

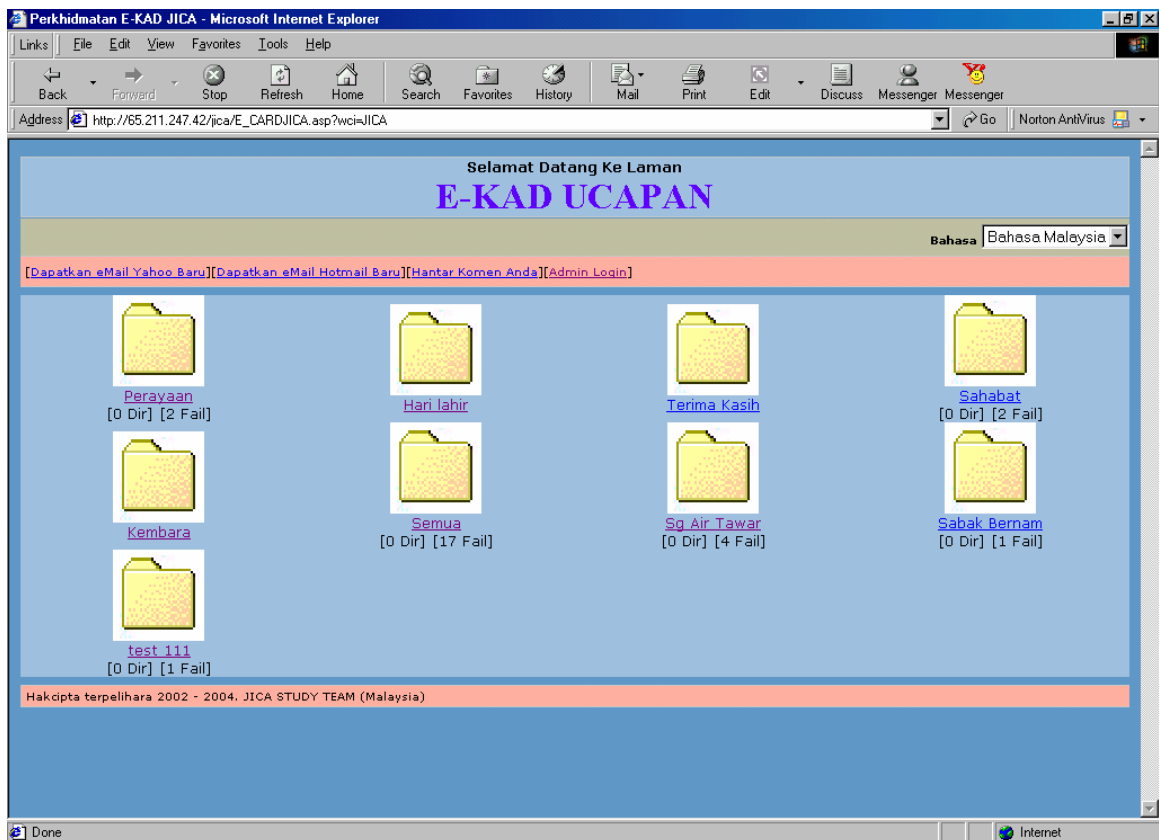
APPENDIX C :
DESIGN AND SYSTEM OF
WEB CONTENTS DEVELOPMENT

APPENDIX C DESIGN AND SYSTEM OF WEB CONTENTS DEVELOPMENT

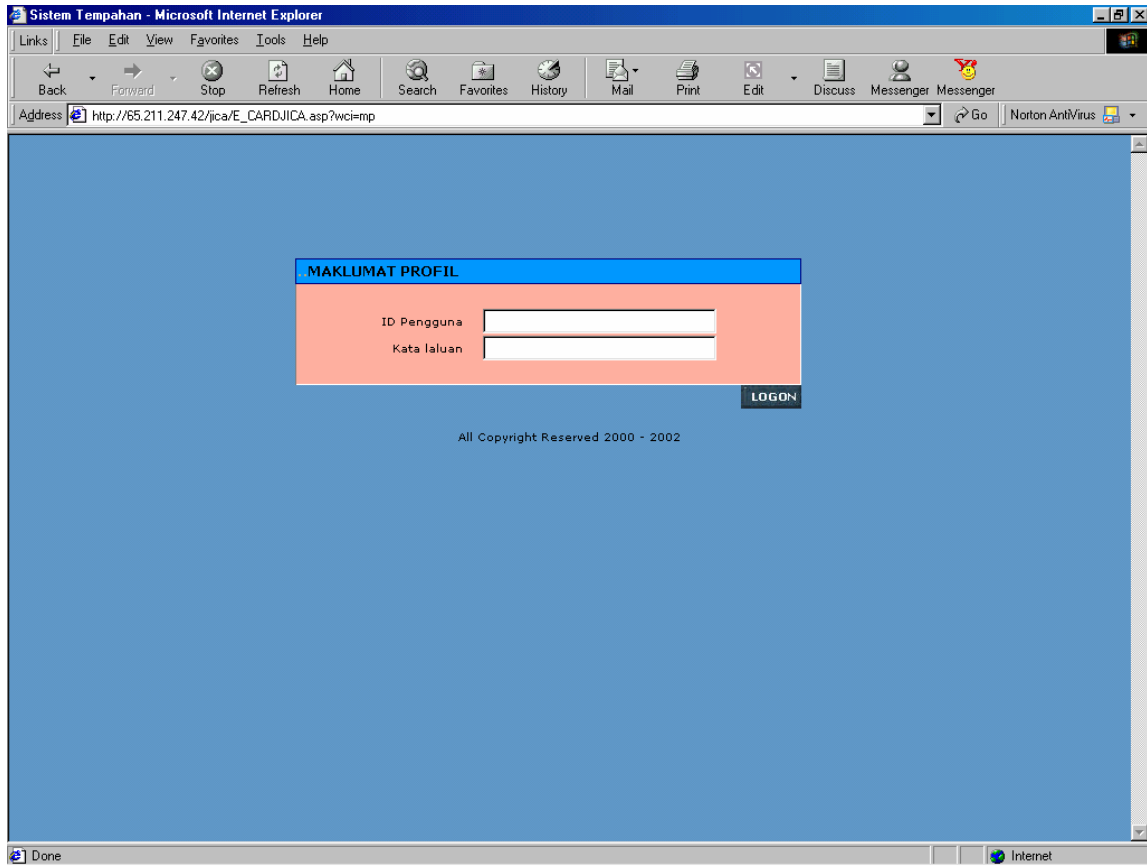
C.1 Administrator's Manual for e-Greeting

(1) To Login to Admin Page

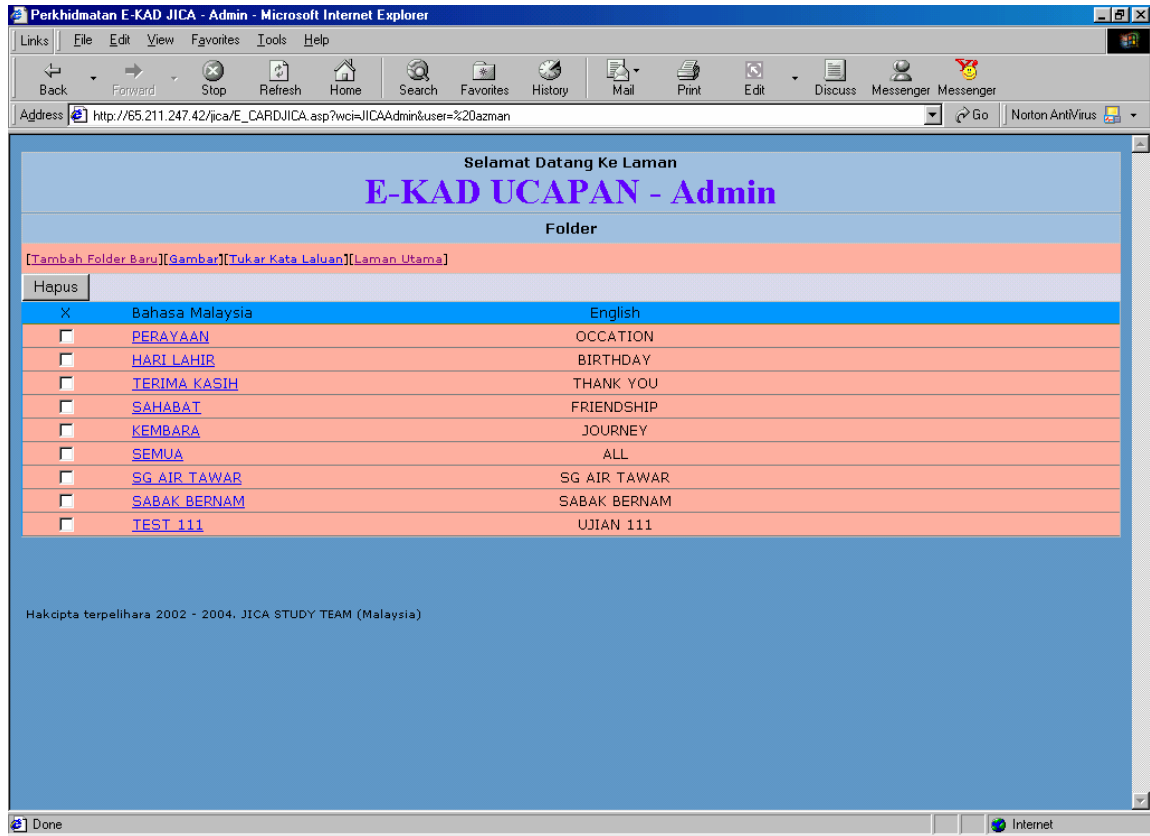
- (a) Admin user can add the folder and the picture. To go to the admin page click **Admin Login**



(b) The screen below will appear.



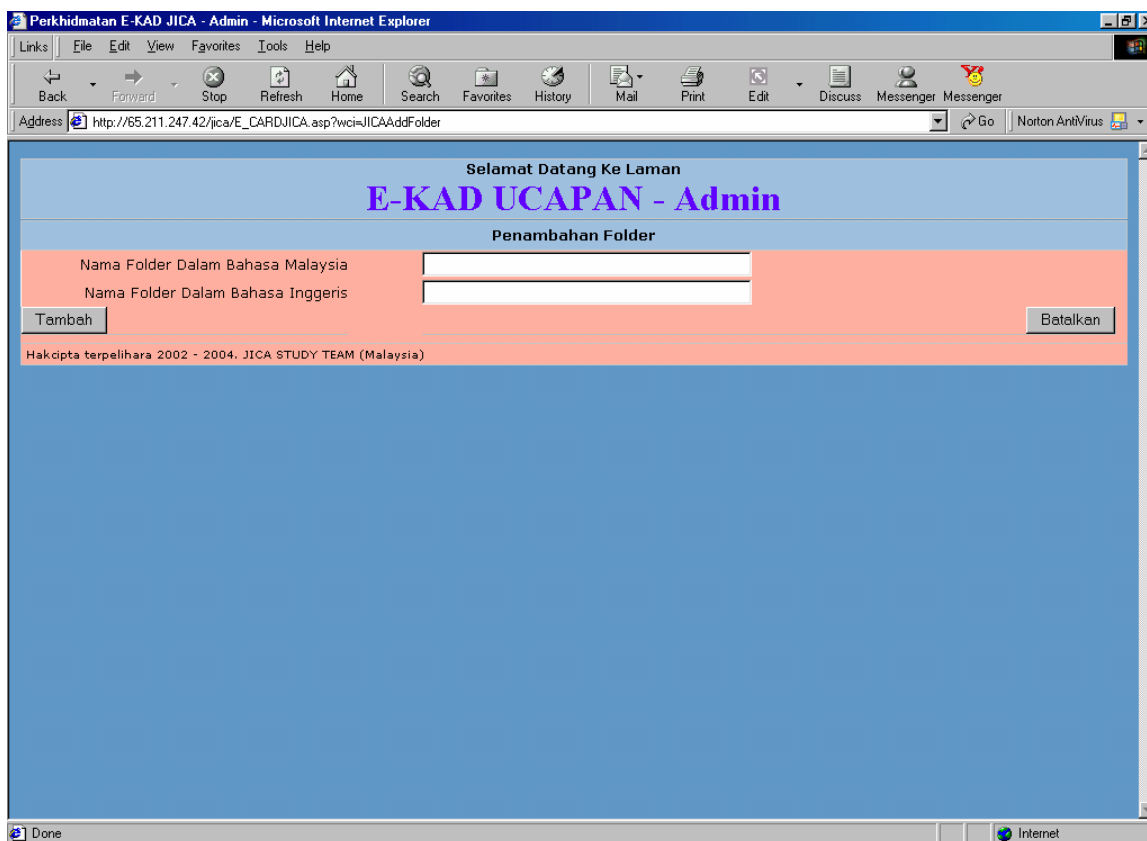
- (c) Please logon the **users ID (ID Pengguna)** and the **password (Kata Laluan)** and click the **Logon** button. The screen below will appear.



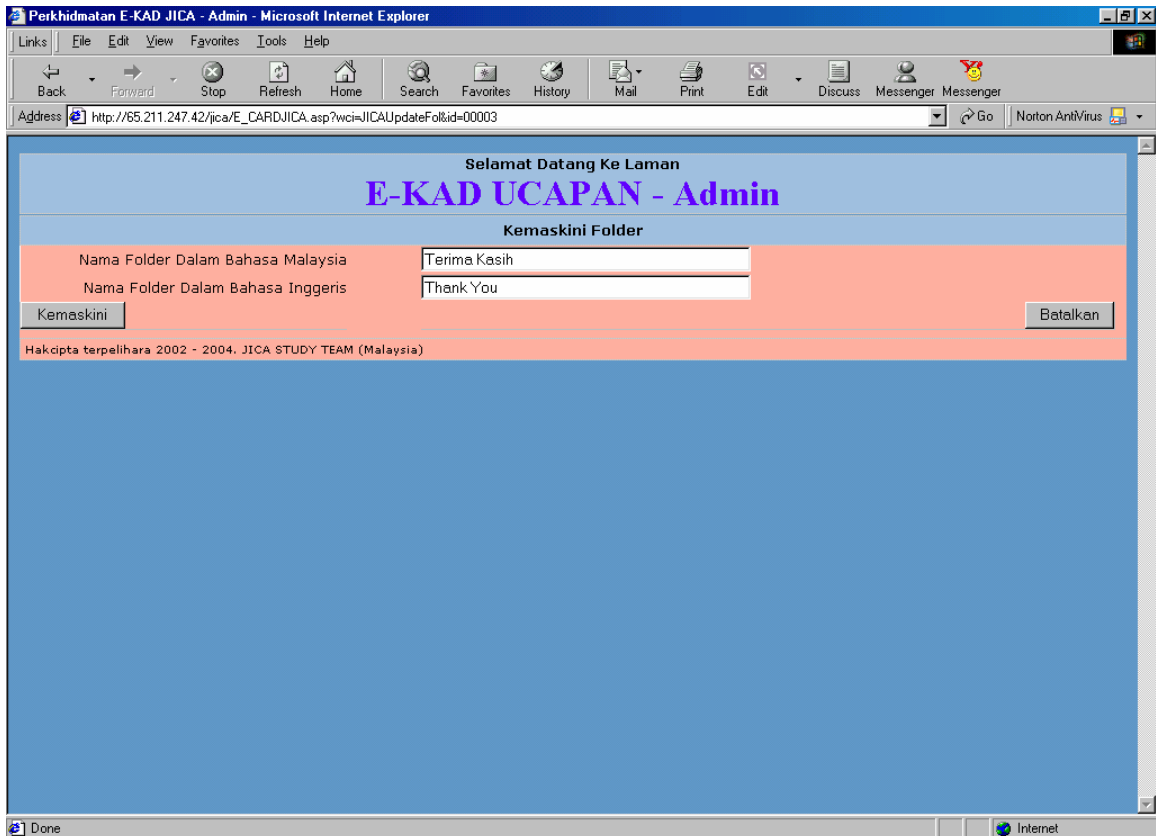
- (2) To delete

To delete the record, click the check box followed by the delete button. Record will be deleted

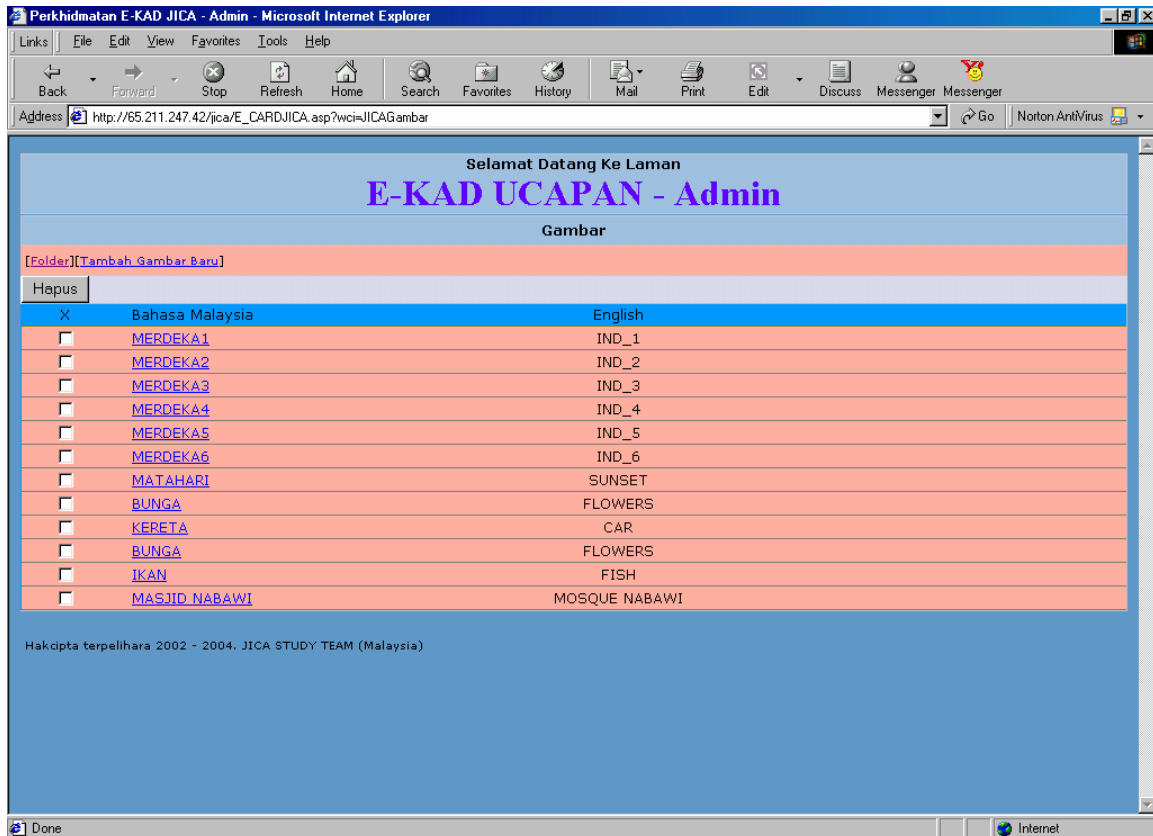
- (3) To add New Folder
 - (a) To add new folder click at Tambah Folder Baru. The screen below will appear.
 - (b) Key in the folder's name and click **Tambah** button to add the new record.



- (4) To update record
 - (a) To update record, click link in the list at the column Bahasa Malaysia on diagram in page 10. The screen below will appear.
 - (b) Key in all the information in the boxes. After completed, click the **Kemaskini** button. Record will be updated. Click **Batal** to cancel the process.

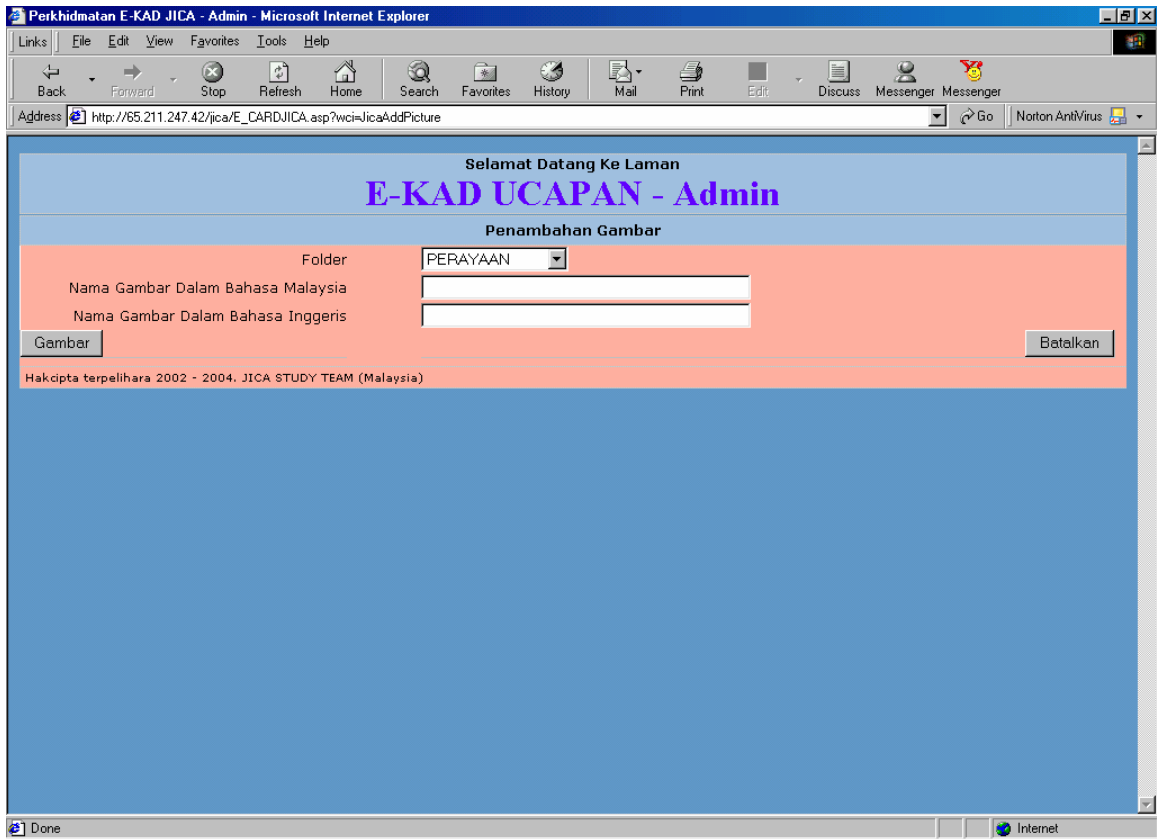


- (5) To add new picture
- (a) To add new picture click the **Tambah Gambar Baru** (Add new Picture) link. The screen below will appear.
 - (b) To delete the record, click the check box followed by the **delete** button. Record will be deleted.

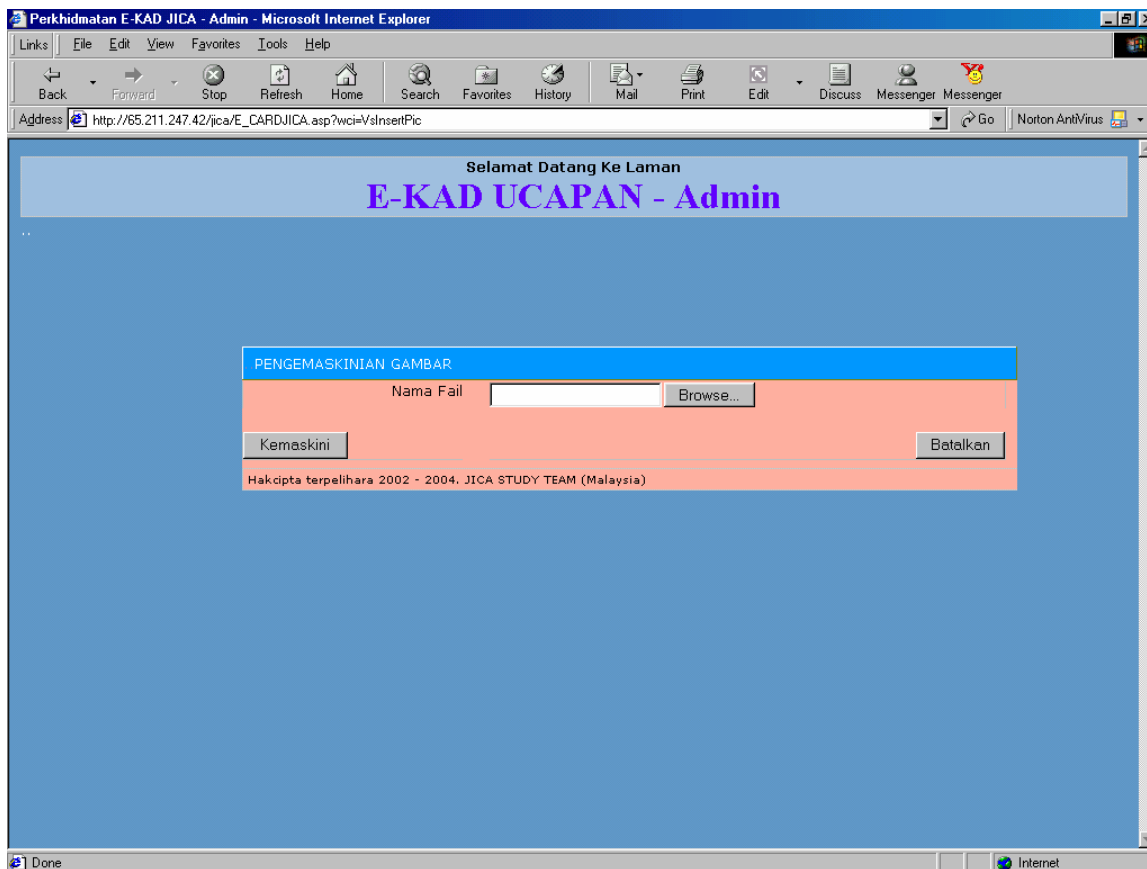


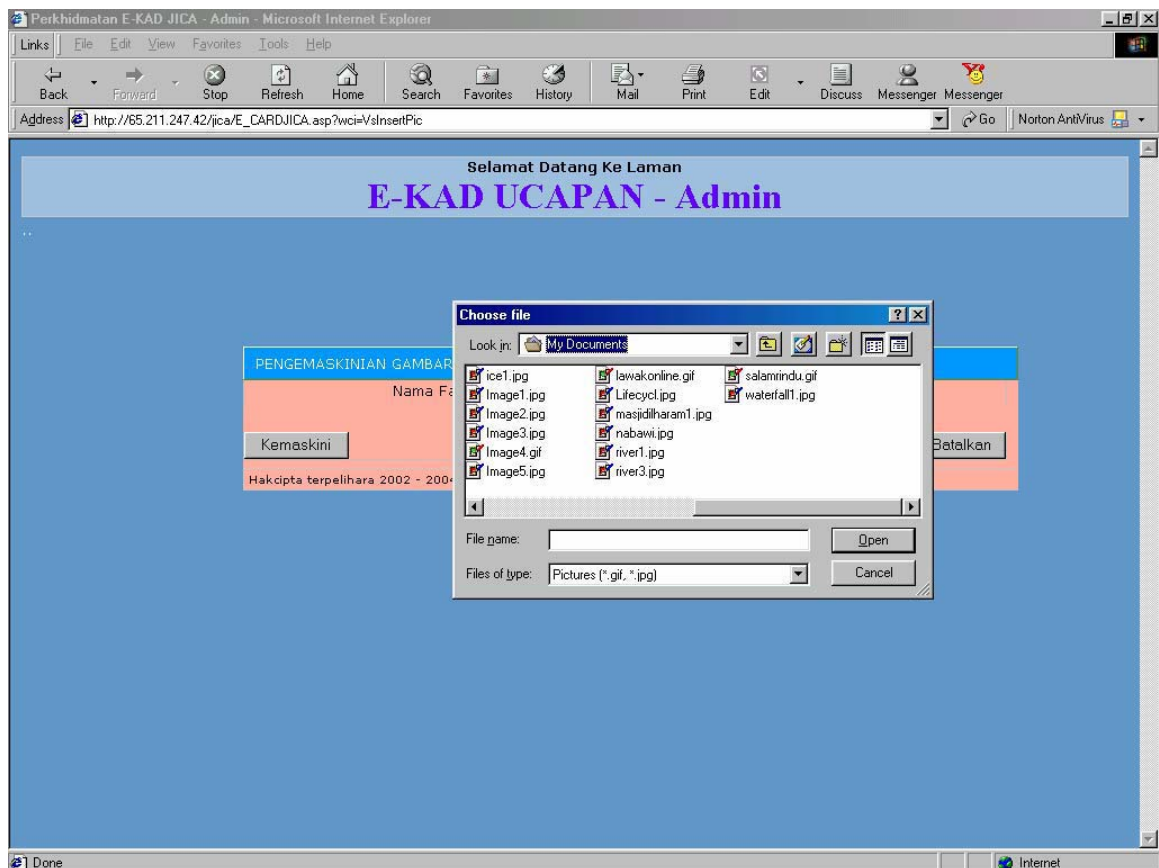
- (c) Key in all the information in the boxes and click **Gambar** (Image) button to add picture. Click **Batal** (Cancel) to cancel the process.

(d) The screen below will appear.



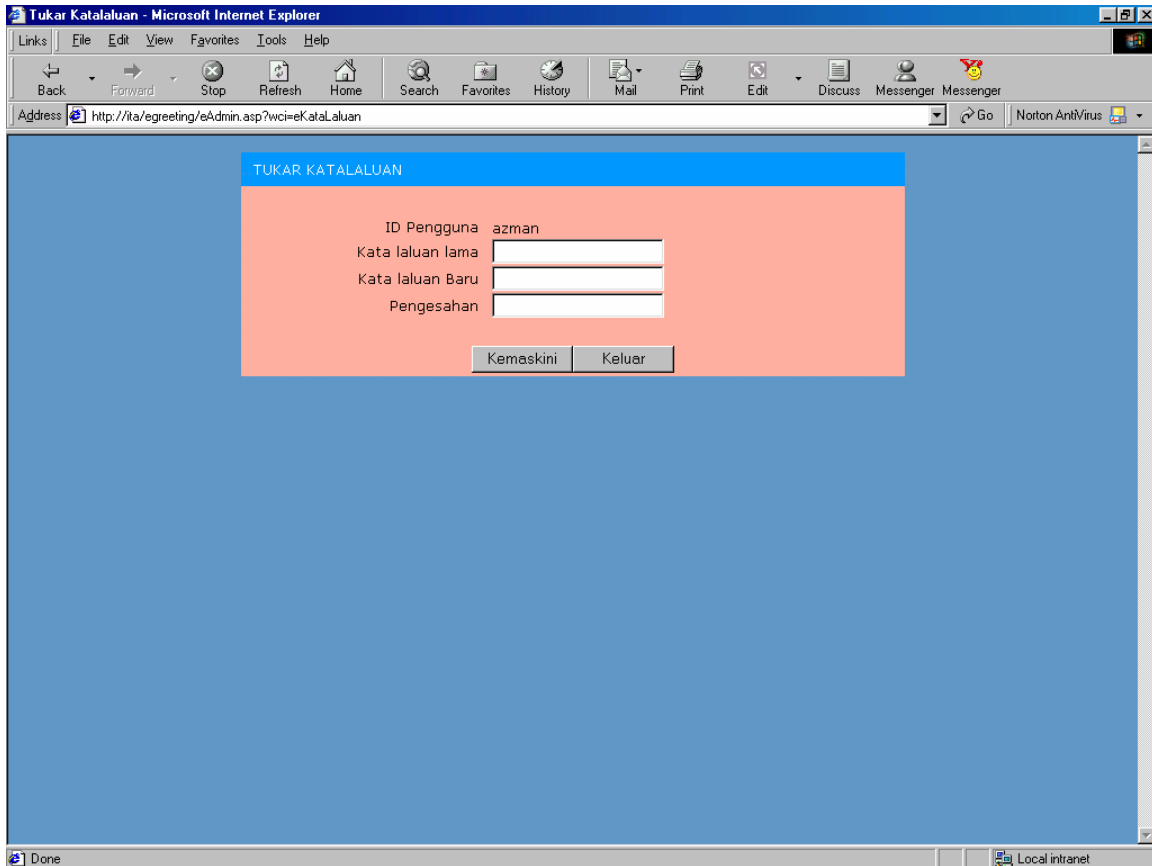
- (e) Click the **Browse** button to select the files/picture.





- (f) Pop up window will appear. Select the file and click the **Open** button. After that click the **Kemaskini** button to save the picture or click **Batal** button to cancel the process.

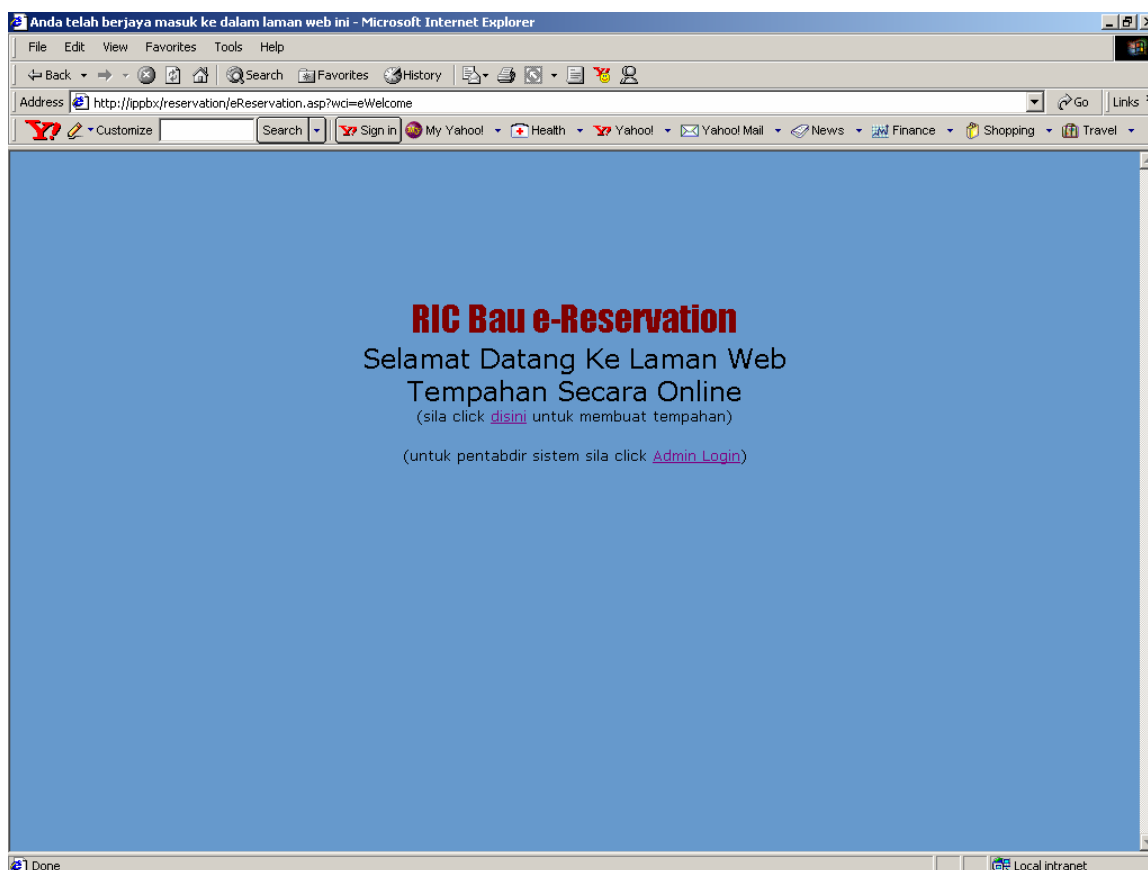
- (6) To change the password
 - (a) To change the password clicks the Tukar Kata Laluan link.
 - (b) The screen below will appear.



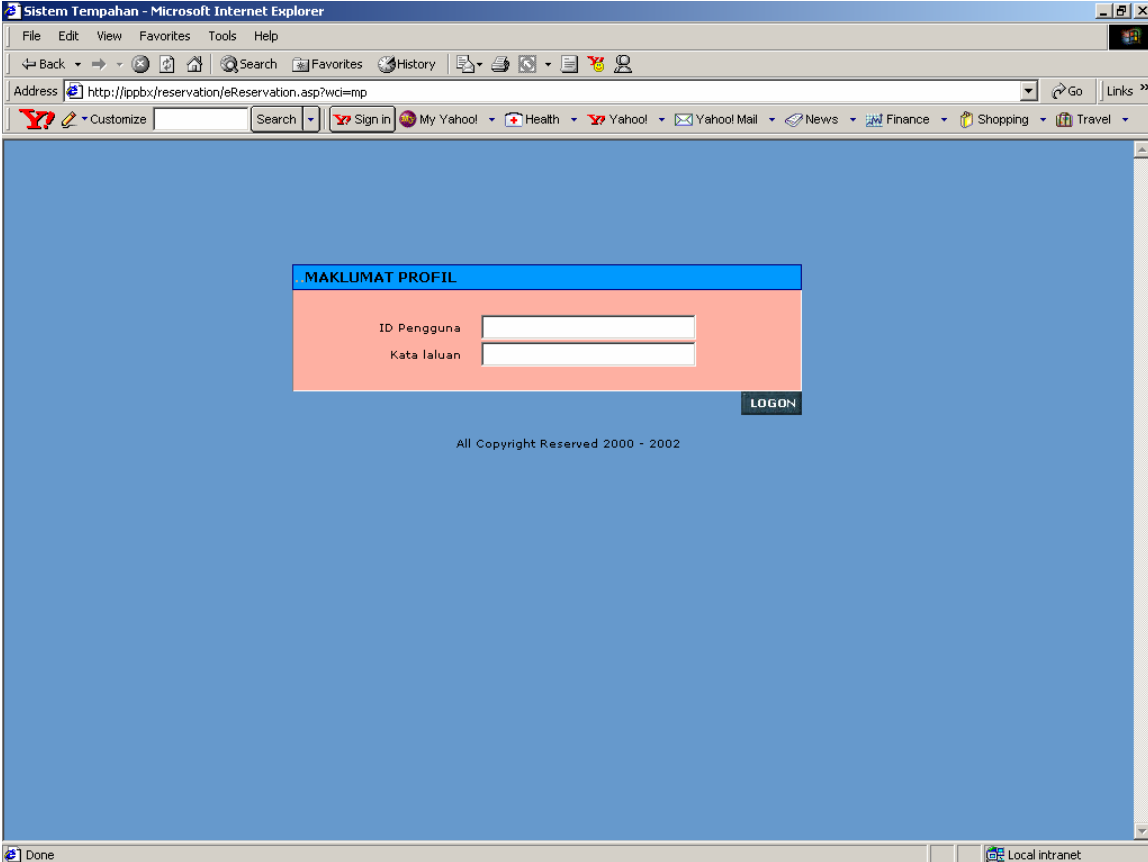
- (c) Key in the old password (*Kata laluan lama*) followed by the new password (*Kata laluan baru*) and password confirmation (*pengesahan*) in the boxes.
- (d) Click **Kemaskini** button to save the record and click **Keluar** button to exit from the screen.

C.2 Administrator's Manual for e-Reservation

- (1) Login to Admin Page
 - (a) Click at the '**Admin Login**' for admin user.

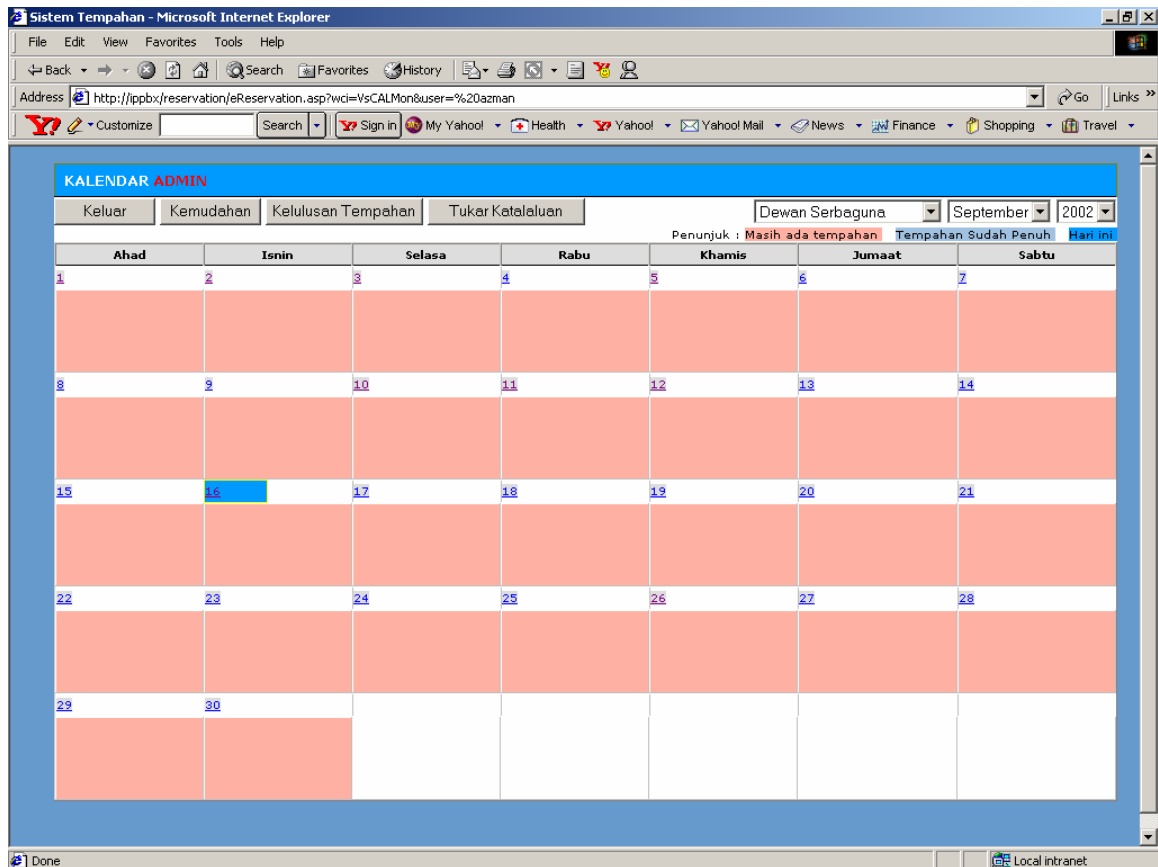


- (b) Below screen will be displayed. Please insert **User ID** (ID Pengguna) and the **Password** (Kata laluan). Click '**logon**' button to continue.



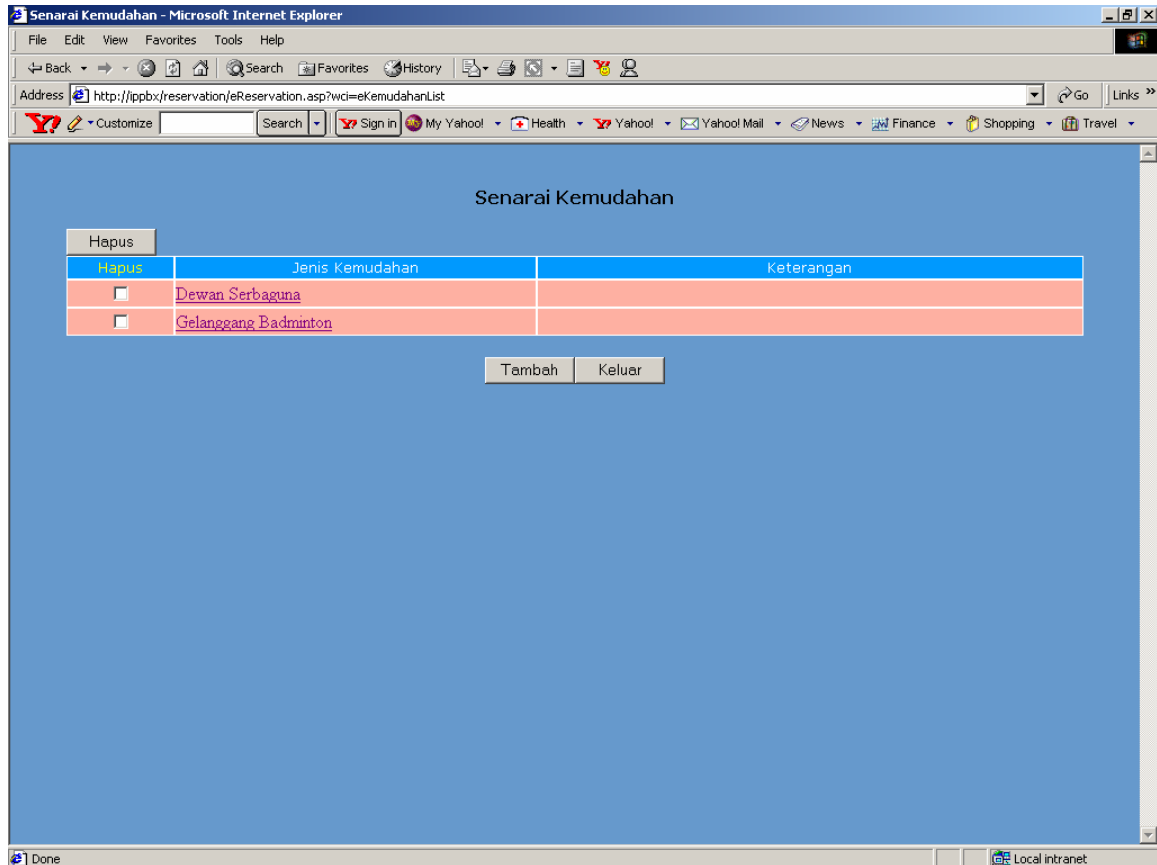
The screenshot shows a Microsoft Internet Explorer browser window titled "Sistem Tempahan - Microsoft Internet Explorer". The address bar displays the URL "http://ppbx/reservation/eReservation.asp?wci=mp". The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Refresh, Home, Search, Favorites, History, Print, and other icons. Below the toolbar is a search bar and a "Sign in" button. The main content area has a blue background and features a central login form titled "MAKLUMAT PROFIL" in a blue header. The form has a light orange background and contains two input fields: "ID Pengguna" and "Kata laluan". A "LOGON" button is positioned to the right of the password field. Below the form, the text "All Copyright Reserved 2000 - 2002" is visible. The browser's status bar at the bottom shows "Done" and "Local intranet".

Below screen will be displayed.



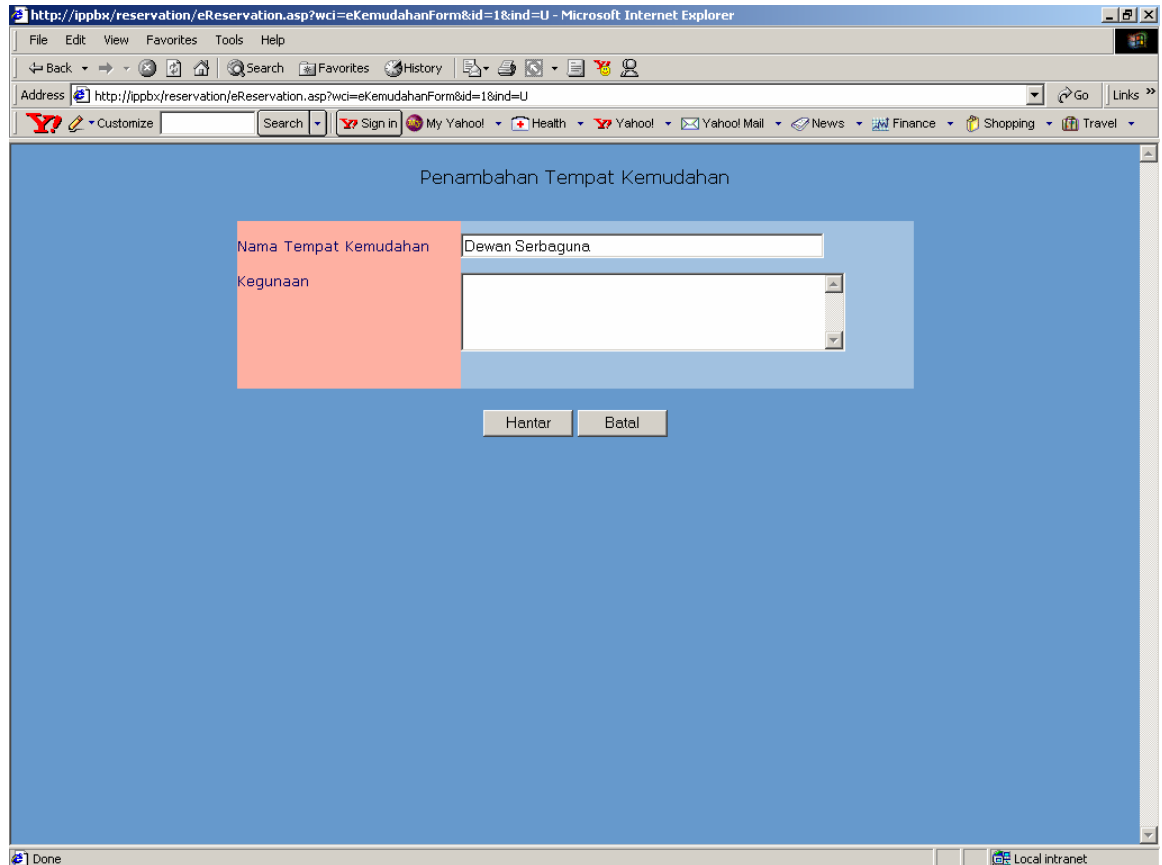
- **'Keluar'** button is to exit from Admin Calendar.
 - **'Kemudahan'** button for maintenance such as add, edit and delete record.
 - **'Kelulusan Tempahan'** button for display all information sort by facility, month and year that has been selected and to approve, cancel or delete the reservation.
 - **'Tukar Katalaluan'** button to change the password.
- (c) Select the facility.
- (d) Select the month.
- (e) Select the year.
- (f) Click at the day in the calendar to display all information about the reservation order by date, approval, cancellation and deleted record.

- (g) When click at '**Kemudahan**' button below screen will be displayed. Select the record to delete by click at the check box and click at the 'Hapus' button to delete the record.
- (h) '**Tambah**' button to add the facility. Click at the type of facility to do the editing for type of facility and also the description.
- (i) Click at '**Keluar**' button to exit from the screen.



(2) Editing or adding new Facility

When the user click at the **'Tambah'** button. Below screen will be displayed. User can edit or add new facility and click **'Hantar'** button to save the record. Click **'Batal'** button to cancel the process.



(3) Approving User Application

- (a) When click at the '*Kelulusan Tempahan*' button below screen will be displayed.

Senarai Tempahan Dewan Serbaguna Pada September 2002

Tarikh (dd/mm/yyyy) hingga (dd/mm/yyyy) Cari

Penunjuk : [Belum Disahkan](#) | [Telah Disahkan](#)

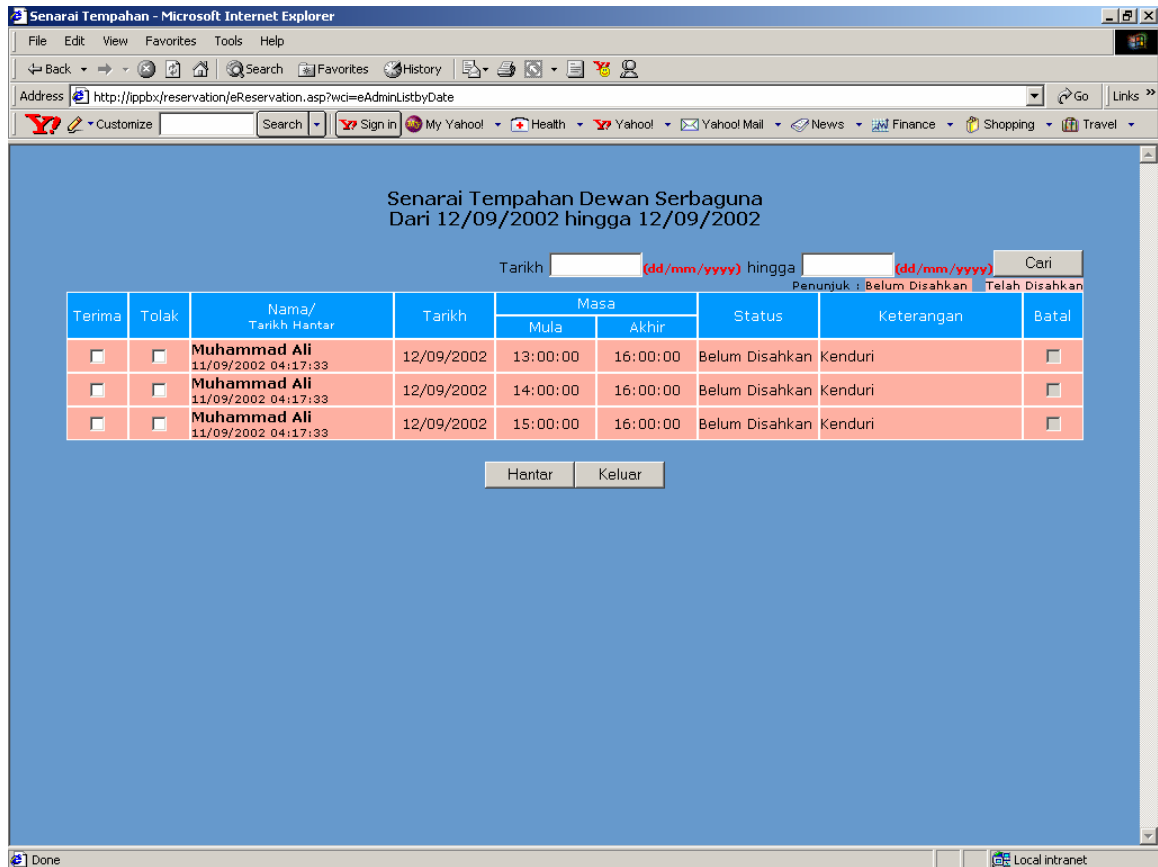
Terima	Tolak	Nama/ Tarikh Hantar	Tarikh	Masa		Status	Keterangan	Batal
				Mula	Akhir			
<input type="checkbox"/>	<input type="checkbox"/>	Rahimmah 03/09/2002 01:17:13	04/09/2002	9:00:00	15:00:00	Telah Disahkan	suka-suka aje	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Rahimmah 03/09/2002 01:17:13	04/09/2002	10:00:00	15:00:00	Telah Disahkan	suka-suka aje	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Rahimmah 03/09/2002 01:17:13	04/09/2002	11:00:00	15:00:00	Telah Disahkan	suka-suka aje	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Rahimmah 03/09/2002 01:17:13	04/09/2002	12:00:00	15:00:00	Telah Disahkan	suka-suka aje	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Rahimmah 03/09/2002 01:17:13	04/09/2002	13:00:00	15:00:00	Telah Disahkan	suka-suka aje	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Rahimmah 03/09/2002 01:17:13	04/09/2002	14:00:00	15:00:00	Telah Disahkan	suka-suka aje	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Sofian Ibrahim 11/09/2002 01:00:19	11/09/2002	8:00:00	12:00:00	Telah Disahkan	Jamuan Makan	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Sofian Ibrahim 11/09/2002 01:00:19	11/09/2002	9:00:00	12:00:00	Telah Disahkan	Jamuan Makan	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Sofian Ibrahim 11/09/2002 01:00:19	11/09/2002	10:00:00	12:00:00	Telah Disahkan	Jamuan Makan	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Sofian Ibrahim 11/09/2002 01:00:19	11/09/2002	11:00:00	12:00:00	Telah Disahkan	Jamuan Makan	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Muhammad Ali 11/09/2002 04:17:33	12/09/2002	13:00:00	16:00:00	Belum Disahkan	Kenduri	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Muhammad Ali 11/09/2002 04:17:33	12/09/2002	14:00:00	16:00:00	Belum Disahkan	Kenduri	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Muhammad Ali 11/09/2002 04:17:33	12/09/2002	15:00:00	16:00:00	Belum Disahkan	Kenduri	<input type="checkbox"/>

Hantar Keluar

- (b) To approve the reservation click at the check box at the column '*Terima*' and click at '*Hantar*' Button.
- (c) To cancel the reservation click at the check box at the column '*Batal*' click at '*Hantar*' Button.
- (d) To delete the reservation record mark the check box at the column '*Hapus*' and click '*Hantar*' Button.

(4) Query on user’s application

To get a list of all user for the date required, please key in the start date and the end date and click at the ‘Cari’ button. Below screen will be displayed.



C.3 User Manual for Uploading & Downloading Files

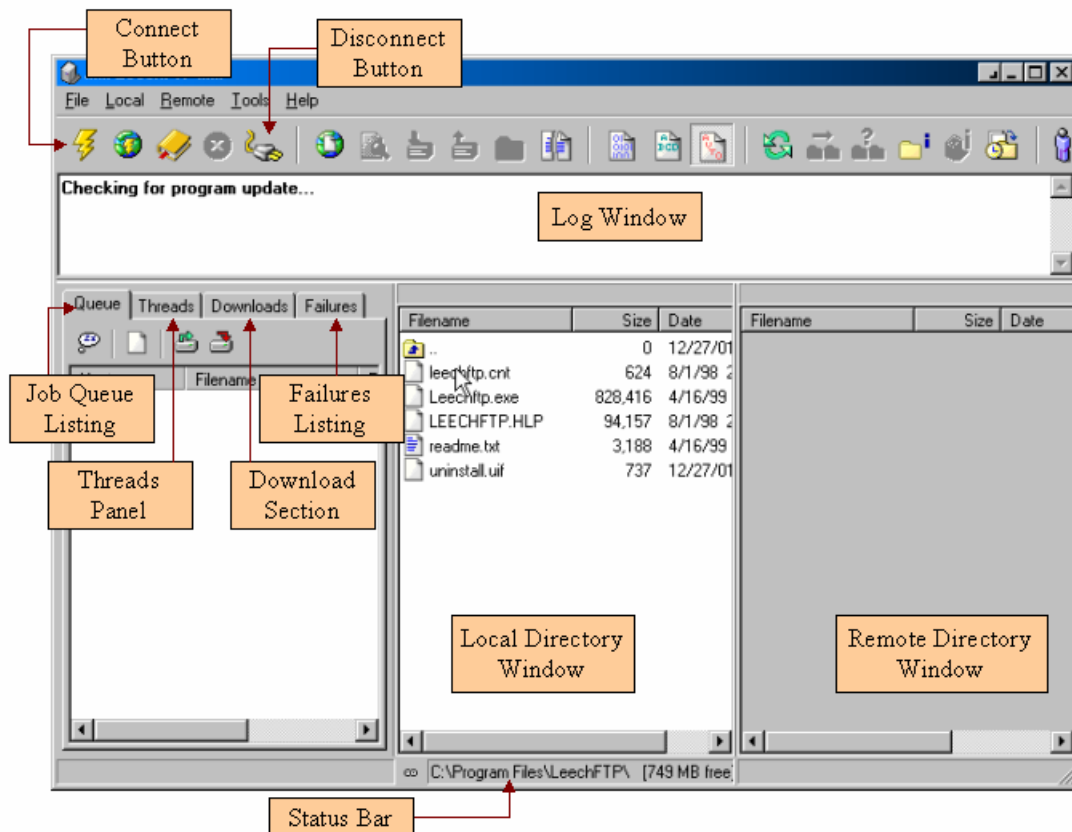
(1) Introduction

File Transfer Protocol, FTP is a communication protocol use to transfer files from one computer to another over a network. We have decided to use Leech FTP. Leech FTP is a freeware FTP client that has good features, including multithreading for simultaneous transfers. All information about any transfer made is submitted into the Job Queue. Thus, user is able to continue browsing directories or connect to another server to commence another transfer because separate threads do job processing. Leech FTP features a remote file viewer and localization capabilities.

Other features include:

- URL Connect and URL Download
- URL Snatcher (grabs URLs from Clipboard)
- Sanity check for downloaded ZIP and RAR archives
- Archive viewer for ZIP and RAR
- Download of directory trees as TAR archives (if supported by server)
- Queue Timer for scheduled transfers
- Smart Resume: Aborts resume if files differ
- Bandwidth Limiting
- FTP Search Interface
- HTTP file download

(2) Leech FTP Overview



- Log Window

Log Window contains all messages that are sent and received by the main thread, the thread that is used for browsing the server directories.

- Job Queue Listing

Lists all pending jobs, user can delete jobs or submit jobs manually.

- Thread Panel

Shows all thread activity, right click in the thread panel to access a pop up menu.

- Download Section



Lists all successfully downloaded files.

- Failure Listing

Lists all failed transfers. However, these files can be resubmitted to the Job Queue.

- Local Directory Window

Lists all files in the current local directory.

- Status Bar
Show the name of the current directory.
- Remote directory
Displays all files and directories on the ftp or web server, when connected.
- Connect Button
Click on the  to enable connection to the host's web server.
- Disconnect Button
Click on the  to disconnect from the server once finished uploading or downloading files.

(3) Uploading

(a) Uploading Files

In the Local Directory Window, click the file you wish to upload. In order to upload multiple files use *shift* or *control* keys to highlight them. Whilst holding down the mouse left button, drag the files into the Remote Directory window and drop them by letting go of the mouse button. Note that the selected files are not uploaded immediately, but are submitted into the Job Queue. Once there are free threads, the files will be uploaded.

(b) Uploading Directories

Although to uploading directories are same as uploading files, the process is different. First, a single thread starts exploring the specified directory and creates the directory structure in the ftp server. Then, it submitted all the files in the selected directory into the job queue for uploading.

(c) Uploading Failures

Upload failed when user do not have uploading permission on the server. User can see detailed errors in the log files.

(4) Downloading

(a) Downloading Files

In the Remote Directory window, click the file you wish to download. To download more than one file, use *shift* or *control* keys to highlight them. Whilst holding down the mouse left button, drag the selected files to the Local Directory window. Now all the files are in the local directory. Note that all files are not downloaded immediately, but are submitted into the Job Queue. Once there are free threads, the files will be downloaded.

(b) Downloading Directories

Although to downloading directories are same as downloading files, the process is different. First, a single thread starts exploring the specified directory and creates the directory structure in the local directory. Then, it submitted all the files in the selected directory into the job queue for downloading.

(c) Downloading Failure

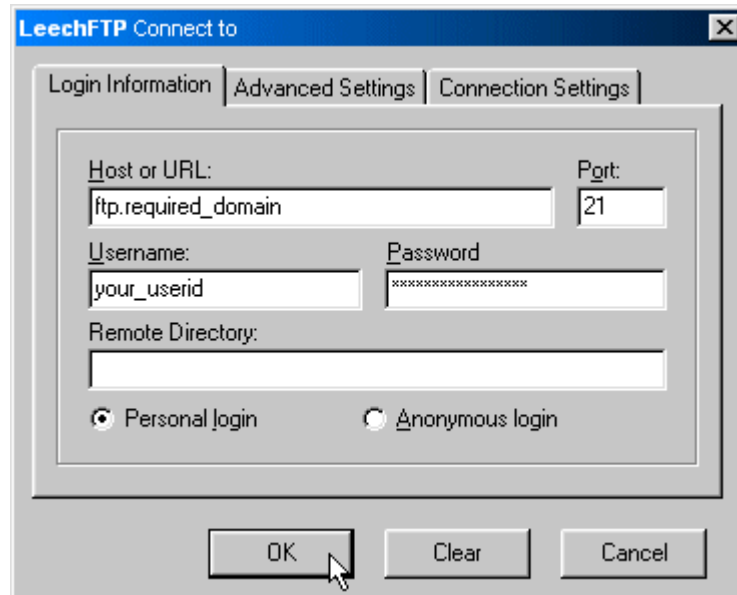
Download failed when user are disallowed to access the files. User can see detailed errors in the log files.

(5) Log Files

Log files contain information about sent and received ftp commands and successfully completed transfers. There are *Command Logfile*, *Download Logfile* and *Upload Logfile*. To access the log files, select *Log Files* in the *Tool* menu. Or by opening the corresponding files, the log files can be found in the program directory: *ftpcmds.txt*, *downloads.txt* and *uploads.txt*. However, logging is only enabled if the appropriate items are checked in the *Options* screen.

(6) Connecting to the server

Upon clicking on the *Connect Button* , the following dialog box will appear.



The screenshot shows a dialog box titled "LeechFTP Connect to". It has three tabs: "Login Information", "Advanced Settings", and "Connection Settings". The "Login Information" tab is selected. Inside the dialog, there are several input fields: "Host or URL:" with the text "ftp.required_domain", "Port:" with the text "21", "Username:" with the text "your_userid", "Password:" with a masked password "*****", and "Remote Directory:" which is empty. Below these fields are two radio buttons: "Personal login" (which is selected) and "Anonymous login". At the bottom of the dialog are three buttons: "OK", "Clear", and "Cancel". A mouse cursor is pointing at the "OK" button.

- In the *Host or URL* field, enter a hostname, IP Address or URL.
- Specify *Port* field of the remote server. Default standard FTP Port is 21.
- To login to the ftp or web servers, user is required to enter user name and password. Click the *Anonymous login* radio button to use the anonymous account, which is used for public access on most servers.
- The *Remote Directory* field is an initial starting directory on the ftp server. Leave it blank unless given path instructions by the host provider.
- Click OK to start connection process. Once connected the user interface will look similar as the figure at the next page:
- Use below configuration to access to host server:

(a) JICA Homepage and RIC Homepage

Host	Please refer to user id and password documentation
Port	
Username	
Password	

(b) RIC Bau Homepage

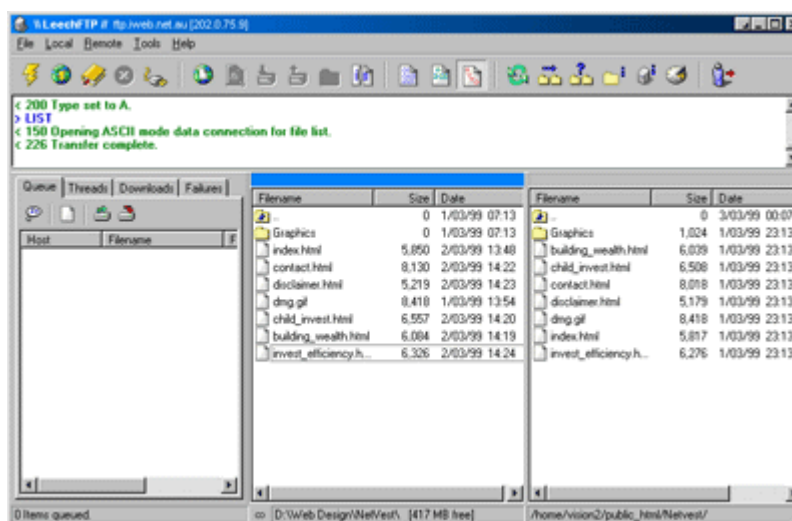
Host	Please refer to user id and password documentation
Port	
Username	
Password	

(c) RIC Sungai Air Tawar Homepage

Host	Please refer to user id and password documentation
Port	
Username	
Password	

(d) RIC Kota Marudu Homepage

Host	Please refer to user id and password documentation
Port	
Username	
Password	



(7) Disconnecting from the server

Once all selected files are uploaded or downloaded, user can disconnect by clicking



(8) Accessible Files

(a) JICA

Files that you are able to access are as follows;

- | | |
|---|---------------------|
| 1. Home | index.htm |
| 2. Outline of Study | |
| a. Background | background.htm |
| b. Target Year | targetyear.htm |
| c. Objective | objective.htm |
| d. Study Area | studyarea.htm |
| e. Approaches | approaches.htm |
| f. Main Study Item | |
| g. Plan of Operation | |
| i. Phase I | phase_1.htm |
| ii. Phase II | phase_2.htm |
| iii. Phase III | phase_3.htm |
| iv. Phase IV | phase_4.htm |
| v. Workflow | workflow.htm |
| 3. Our Activities | |
| a. June 2002 | jun2002.htm |
| b. August 2002 | Aug2002.htm |
| c. September 2002 | Sep2002.htm |
| 4. Study Team Member | Studyteammember.htm |
| 5. Study Results | |
| a. Reports | studyresults.htm |
| i. Inception Report(1): Menu of Contents page | pdf/IcR-01.pdf |
| ii. Progress Report(1): Menu of Contents page | pdf/PR-01.pdf |
| iii. Interim Report(1): Menu of Contents page | pdf/ITR-01.pdf |
| 6. Contact | Contact.htm |
| 7. Links | |

(b) RIC Mainpage

1.	Home	ric/index.htm
2.	RIC Concept & Role page	ric/konsep.htm
3.	Government Policy page	ric/polisi.htm
4.	RIC History & Organization page	ric/sejarah.htm
5.	Services page	ric/servis.htm
6.	RIC Location page	ric/lokasi.htm
7.	RIC Photo Gallery page	ric/galeri.htm
8.	Feedback page	ric/maklumbalas.htm
9.	RIC Link page	ric/link.htm

(c) RIC Branches

1.	Home	home.htm
2.	Local News	localnewsframe.htm
3.	Public News	publicnewsframe.htm
4.	What's New & Event	Whatsnewframe.htm
5.	Education	educationframe.htm
6.	Organization	organisasi.htm
7.	Map	mapframe.htm
8.	Product	produkframe.htm
9.	General Information	maklumatframe.htm
10.	Comment	jica/jicacmt.asp
11.	e-Greetings	jica/e_cardjica.asp
12.	e-Reservation	ereservation.asp

C.5 System Description

C.5.1 Introduction

(1) Purpose of This Documentation

This documentation is System Description Documentation for RIC Web Site, which are JICA Web Site, RIC Common Web Site, RIC Bau Web Site, RIC Sg. Air Tawar Web Site and Kota Marudu Web Site. RIC project has been developed by JICA (Japan International Cooperation Agency) for the study of enhancement of info-communities access in rural communities in Malaysia. The RIC involved are:

- Bau, Sarawak
- Sg. Air Tawar, Selangor
- Kota Marudu, Sabah

(2) Scope

This documentation covers the entire design specification for RIC Web Site. It will also show the integration of the web pages. It covers:

- JICA Main Page – This web page shows all the JICA study details regarding RIC Activity and others. JICA team member will update this page periodically for any changes.
- RIC Common – This web page shows all the information related to RIC like Concept and Role, Government Policy, Link to other RIC Page and others. JICA team will update this page.
- RIC Bau – This web page shows the information about Bau including local news, organization chart, what's new and event.
- RIC Sg. Air Tawar – This web page shows the information about Sg. Air Tawar.
- RIC Kota Marudu - This web page show the information about Kota Marudu.
- e-Reservation – This application will be used by people of Bau to make reservations on available facilities in Bau.
- e-Greetings and Public Comments – This application features greeting card function and Public Comment function that can be used by people in the rural area.

(3) Approach, Design Consideration and Extended Features for e-Reservation, e-Greetings and Public Comments

The RIC project scope for e-Reservation, e-Greetings and Public Comment were initially meant to be based on Excel Spreadsheet upload and download procedure. However, the design team has proposed an extended features using ASP.COM even though is more extensive in terms of the development effort as compared to the upload and download features via HTML.

The ASP.COM offers:

- better design capabilities to enable user friendliness design, rich functionalities and features.
- more secure, faster download, more stable, scalable to be used in distributed processing.

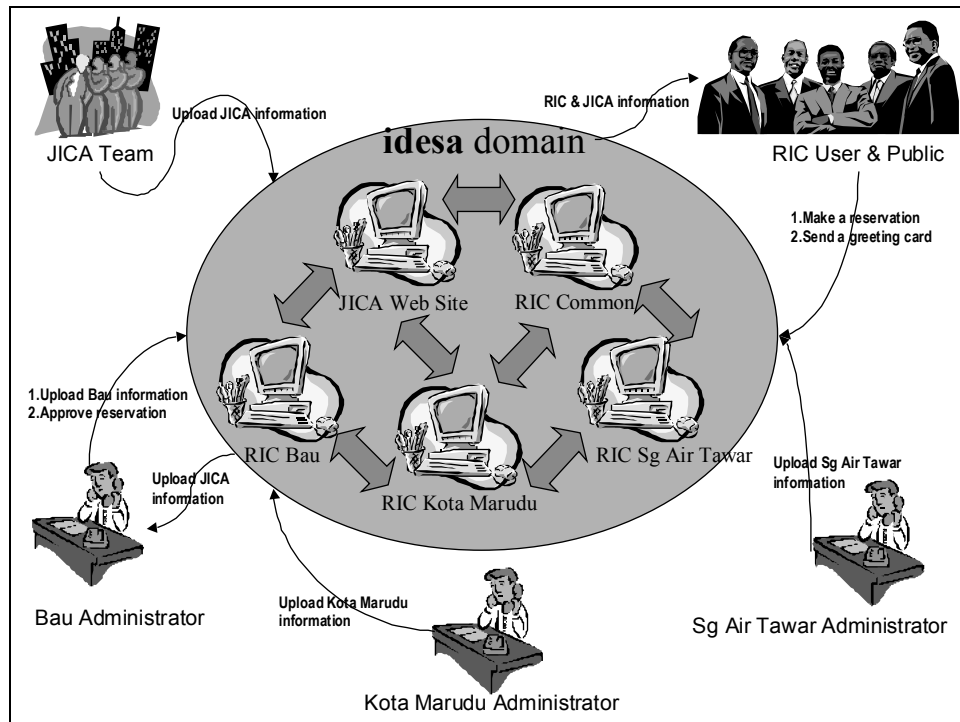
C.5.2 Design Overview

(1) Introduction

This Web Site consists of JICA Page, RIC Common Web Site, RIC Bau Web Site, RIC Sg. Air Tawar Web Site and Kota Marudu Web Site. Each of the web pages will include a link to any of the site in this project. Other applications are e-Reservation, e-Greetings and Public Comment.

The web page is developed using **HTML (Hypertext Markup Language)** and the application is developed using **ASP (Active Server Pages)** language with the extendable features COM.. Database used in e-Reservation, e-Greetings and Public Comments is **Microsoft Access 2000**. The web server resides at NETMYNE.

See **User ID & Password Documentation** for Configuration Setting of domain and email account.



(2) Reason of using COM

Security

Securely distribute an application created using ASP without worrying about someone modifying source or optionally HTML code. Stop worrying about security holes in IIS that expose passwords to critical resources by compiling your code into a DLL, safely secure from prying eyes. Forget the possibility of hackers changing the web page.

Speed

Automatic Variable & Array declaration and unused variable removal.

Directives for use within your ASP source code for variable & procedure type casting and include handling.

Consolidates virtual includes into a single code modules.

Faster download times by removing extra spaces and carriage returns from HTML output.

Faster development! No need to code everything in VB - use ASP to model and then compile into Visual Basic for speed and distribution.

Install and test without restarting IIS with the XDE Object Setup Utility.

Stability

Com components may be installed under MTS for greater scalability and distributed processing. Typically user can expect to handle 4x the load over plain asp.

(3) Network Architecture

This Website domain hosting is located at NETMYNE. 4 domain names are given that are:

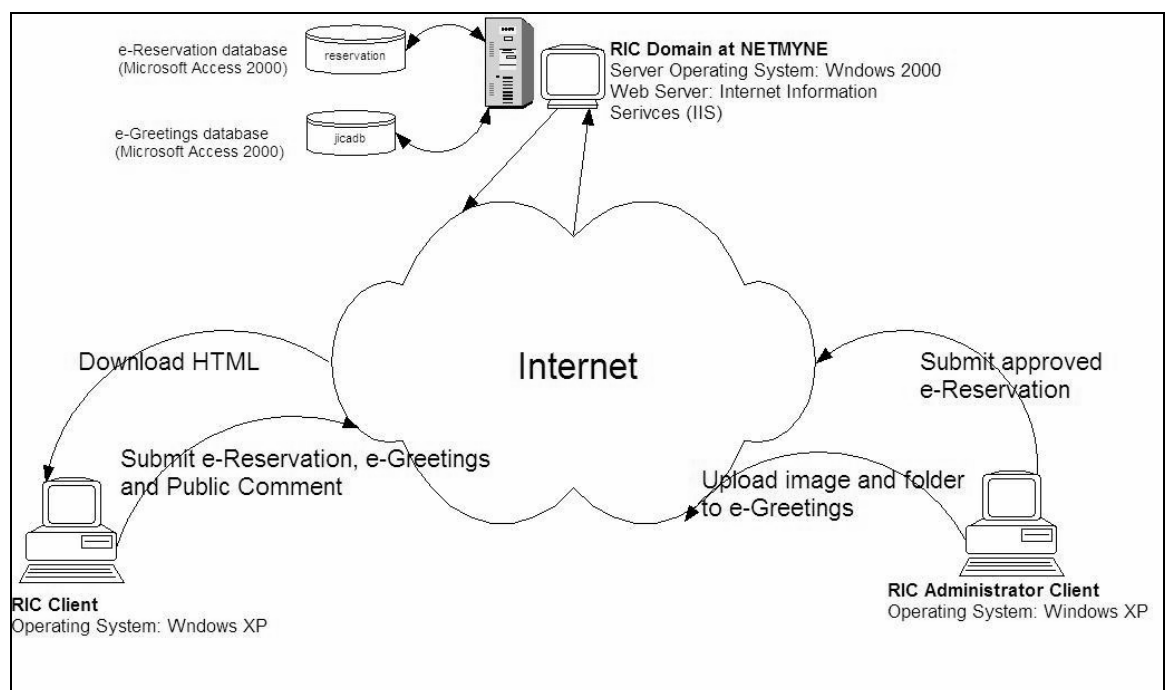
www.idesa.org.my

www.bau.idesa.org.my

www.sgairtawar.idesa.org.my

www.kotamarudu.idesa.org.my

Each of the RIC site was allocated few PCs for their usage. See below diagram for network architecture of RIC Web Site.



Schematic diagram for host and RIC connection

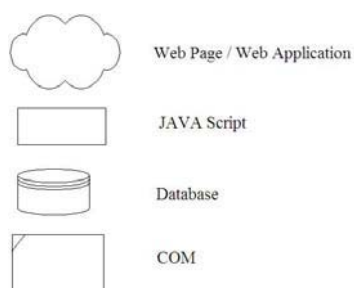
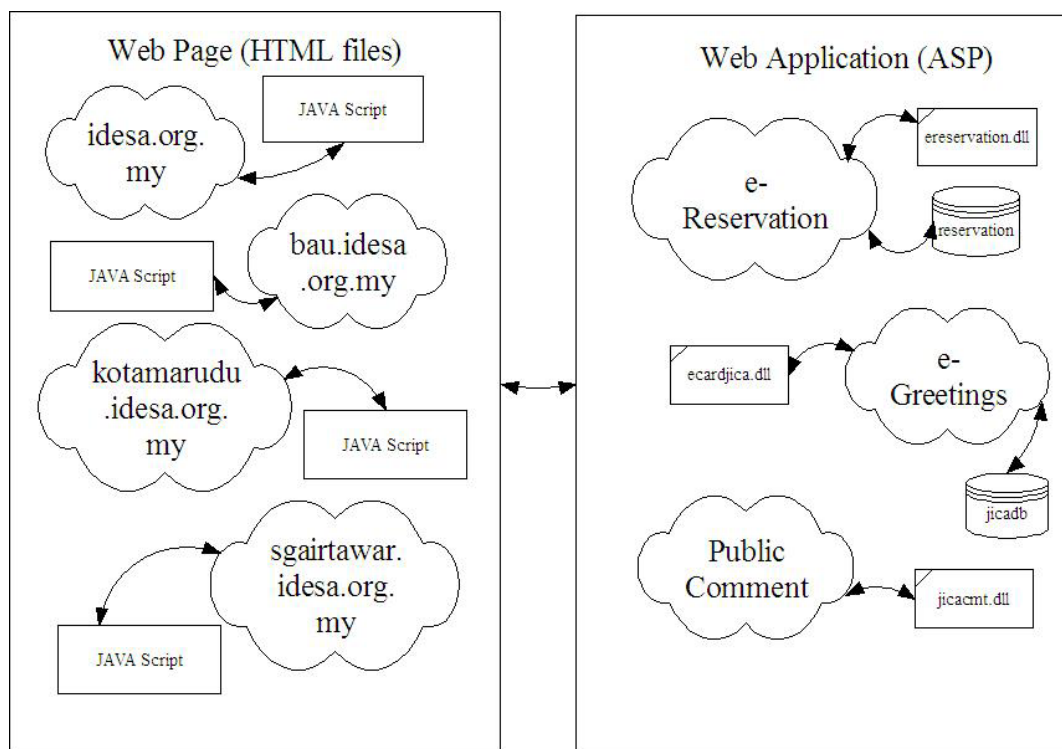
(4) System Entities

The entities involved in this system are:

- Public & RIC User – RIC User will be the people from Bau, Sg Air Tawar and Kota Marudu. Public also will be able to access to this web site to get an information regarding JICA.
- RIC Administrator – Each of the RIC will have their own system administrator where they will be able to manage e-Reservation and e-Greetings.
- JICA Team – JICA Team member will be able to update any news or report to the JICA Web Site.

C.5.3 Technical Specification

The web site basically is designed using HTML (Hypertext Markup Language). For the application such as eGreeting, e-Reservation and Public Comment the coding is using ASP (Active Server Pager) language and COM (windows component). Below diagram describe the overall view of the system design.



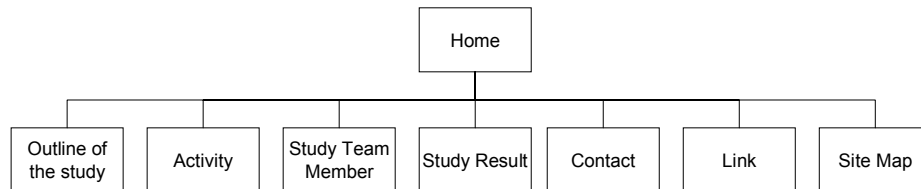
The detail of program structure will be discussed on next section of technical manual for each RIC Web Site and Application such as e-Greetings, e-Reservation and Public Comment.

(1) JICA Web Site System Flow

This web site was built using HTML language with Java Script as extended features to the web site in order to make it more elegant and neat.

(a) Hierarchy Menu

Below diagram show the high level of hierarchy menu for JICA Web Site, for details on Menu Hierarchy. The domain path for this web site is *idesa.org.my*. Please refer to Uploading & Downloading Manual to download or upload files.



(b) Screen Reference

Below is the name of the entire screen involved in JICA Web Site:

1. index.htm - Home
2. Outline of Study
 - a. background.htm - Background Page
 - b. targetyear.htm - Target Year Page
 - c. objective.htm - Objective Page
 - d. studyarea.htm - Study Area Page
 - e. approaches.htm - Approaches Page
 - f. Plan of Operation Page
 - i. phase_1.htm - Phase I Page
 - ii. phase_2.htm - Phase II Page
 - iii. phase_3.htm - Phase III Page
 - iv. phase_4.htm - Phase IV Page
 - v. workflow.htm - Workflow Page
3. Our Activities Page
 - a. jun2002.htm - June 2002 Activity Page
 - b. Aug2002.htm - August 2002 Activity Page
 - c. Sep2002.htm - September 2002 Activity Page
4. Studyteammember.htm - Study Team Member Details Page

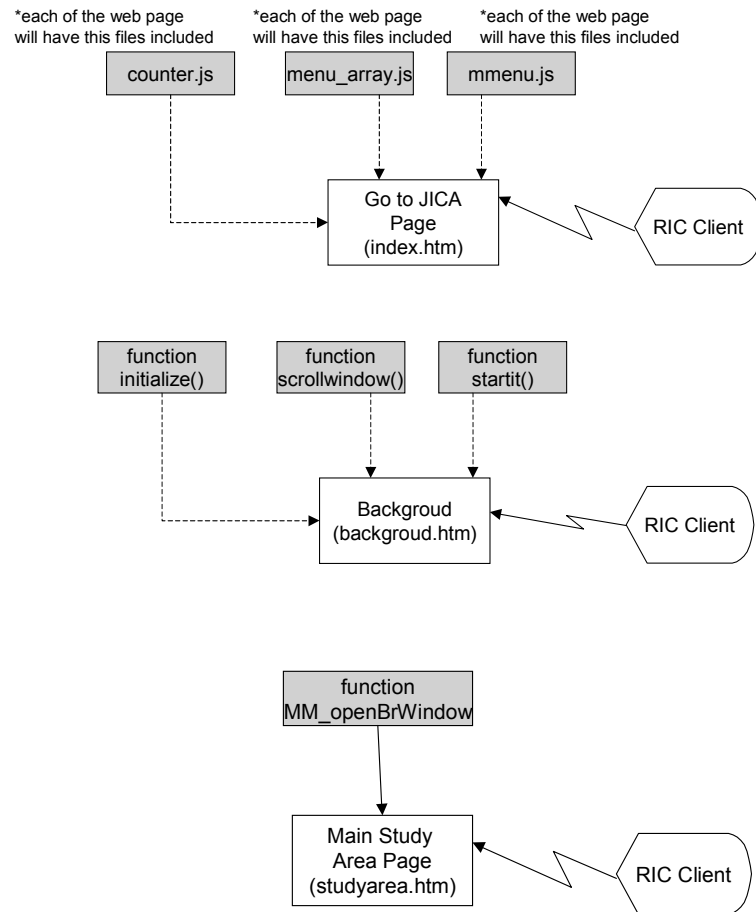
5. Study Results
 - a. studyresults.htm - Reports of this study
(will be able to download pdf files IcR-01.pdf, pdf/PR-01.pdf and ITR-01.pdf)
6. Contact.htm - Contact Page
7. link.htm – Links Page

(c) Data Flow

Please take note that all of the page will call the JavaScript file that is menu_array.js and mmenu.js. See below for function description:

JavaScript name	Function Description
initialize(), scrollwindow() and startit()	.to do a scroll on JICA Backgroud history.
MM_OpenBrWindows	Used in Main Study Area page to open a map window.
counter.js	Free web counter from Whoz On Top (only at the main page)
menu_array.js	Parameter on menu in side the web site
mmenu.js	Function to create menu based on the parameter set at menu_array.js

Below flow chart shows the script files used inside the HTML pages for JICA Web Site.

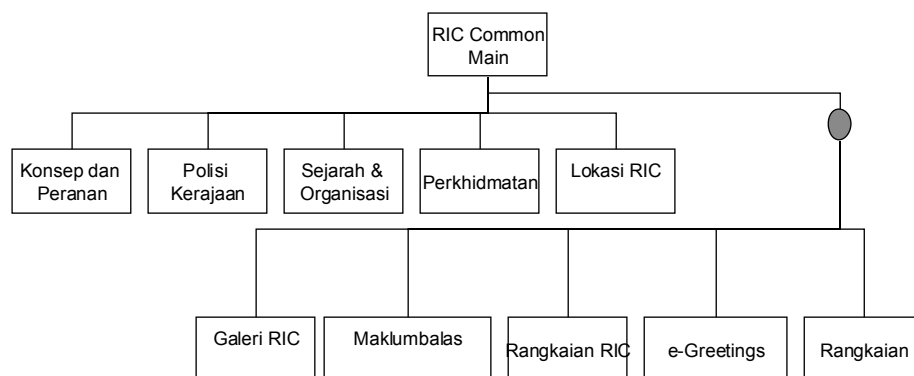


) RIC Common Web Site System Flow

This web site was built using HTML language with Java Script as extended features to the web site in order to make it more elegant and neat.

(a) Hierarchy Menu

Below diagram show the high level of hierarchy menu for RIC Common Web Site, for details on Menu Hierarchy.



(b) Screen Reference

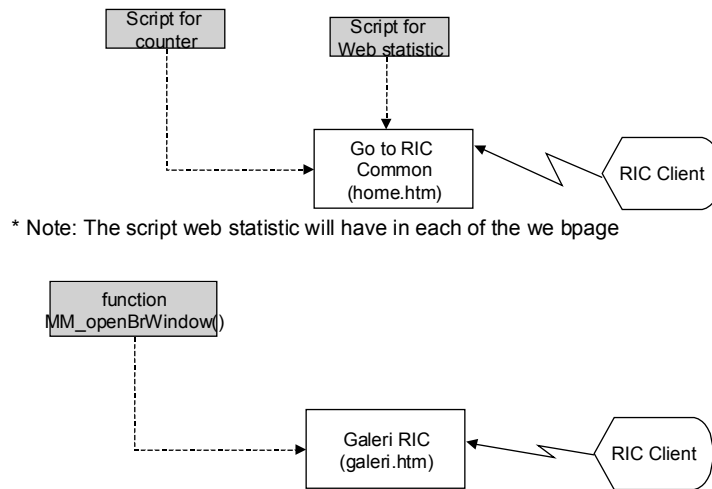
1. ric/index.htm - Home Page
2. ric/konsep.htm - RIC Concept & Role page
3. ric/polisi.htm - Government Policy page
4. ric/sejarah.htm - RIC History & Organization page
5. ric/servis.htm - Services page
6. ric/lokasi.htm - RIC Location page
7. ric/galeri.htm - RIC Photo Gallery page
8. ric/maklumbalas.htm - Feedback page
9. ric/link.htm - RIC Link page
10. e_cardjica.asp - e-Greetings page
11. link01.htm – Other Link

(c) Data Flow

Please take note that all of the page will the JavaScript include that is the script for counter and the script for web statistic. See below for function description:

JavaScript name	Function Description
Script for Web Counter	.To show the number of access of the page. This counter is the free web counter available in the internet by StatCounter . Only the main page will show the counter
Script for Web Statistic	This script is meant to calculate the access each of the pages inside this Web Site. It
Function MM_openBrWindow()	Free web counter from Whoz On Top (only at the main page)

Below flow chart shows the script files used inside the HTML pages for JICA Web Site.

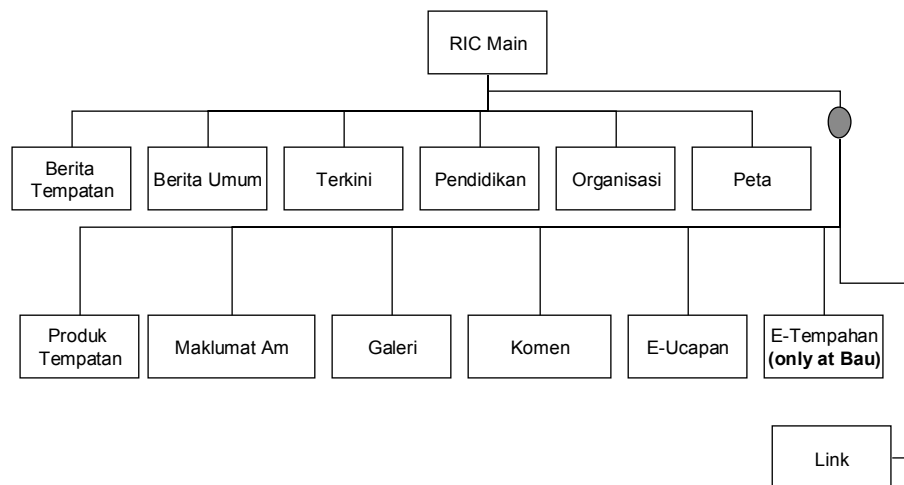


(3) RIC Bau, Kota Marudu, Sg. Air Tawar Web Site System Flow

This web site was built using HTML language with Java Script as extended features to the web site in order to make it more elegant and neat. It also use a we b application such as eGreetings, eReservation and Public Comment (See next section for application system flow). All of these page (RIC Bau, Kota Marudu and Sg. Air Tawar Web Site) is similar to each other except Bau has extra web application that is e-Reservation.

(a) Hierarchy Menu

See below diagram for each RIC Web Site. Anyway only RIC Bau Web Site will have eReservation.



(b) Screen Reference

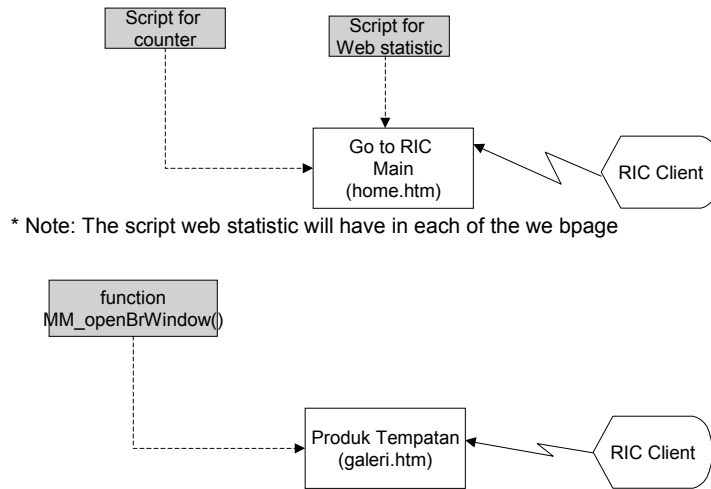
1. home.htm - Home Main Page
2. localnewsframe.htm - Local News Page
3. publicnewsframe.htm - Public News Page
4. Whatsnewframe.htm - What's New & Event Page
5. educationframe.htm – Education Page
6. organisasi.htm – Organization Page
7. mapframe.htm – Map Page
8. produkframe.htm – Product Page
9. maklumatframe.htm - General Information Page
10. galeri.htm - Picture Gallery Page
11. jica/jicacmt.asp – Public Comment Web Application
12. jica/e_cardjica.asp - e-Greetings Web Application
13. ereservation.asp - e-Reservation Web Application (only at RIC Bau Web Site only!)
14. link.htm - Other Link

(c) Process Flow

Please take note that all of the page will the JavaScript include that is the script for counter and the script for web statistic. See below for function description:

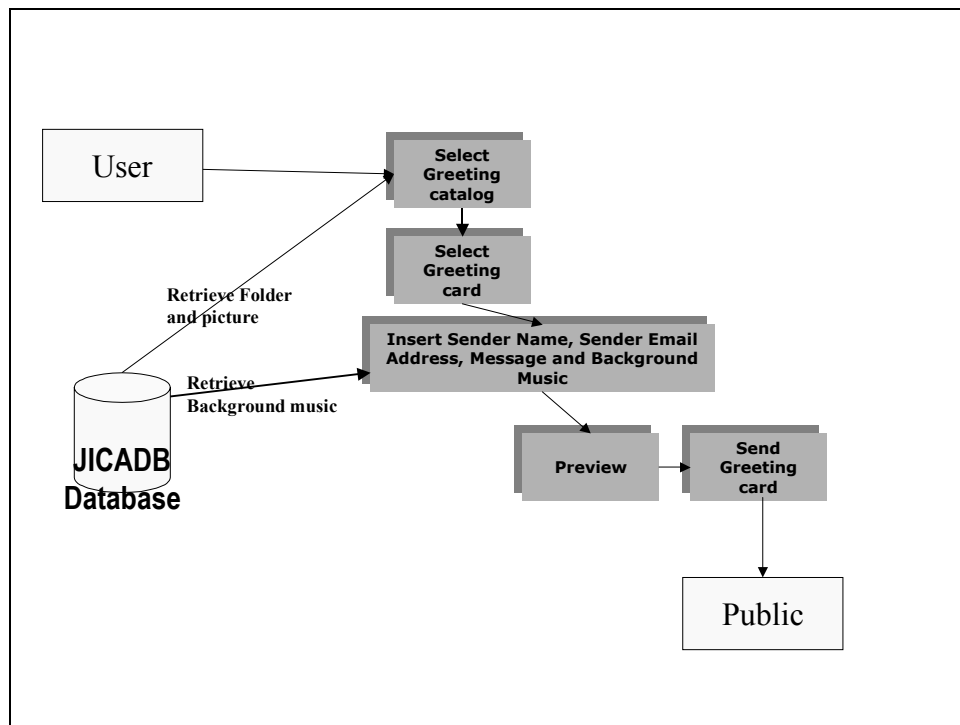
JavaScript name	Function Description
Script for Web Counter	.To show the number of access of the page. This counter is the free web counter available in the internet by StatCounter . Only the main page will show the counter
Script for Web Statistic	This script is meant to calculate the access each of the pages inside this Web Site. It
Function MM_openBrWindow()	Free web counter from Whoz On Top (only at the main page)

Below flow chart shows the script files used inside the HTML pages for RIC Web Site.

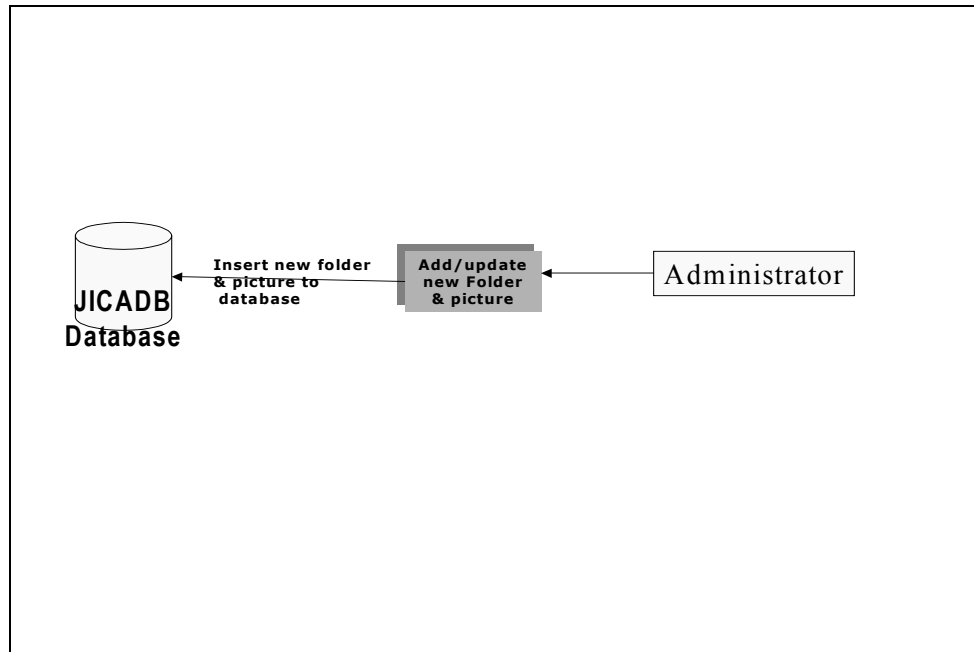


(4) e-Greetings Web Application System Flow

(a) System Architecture



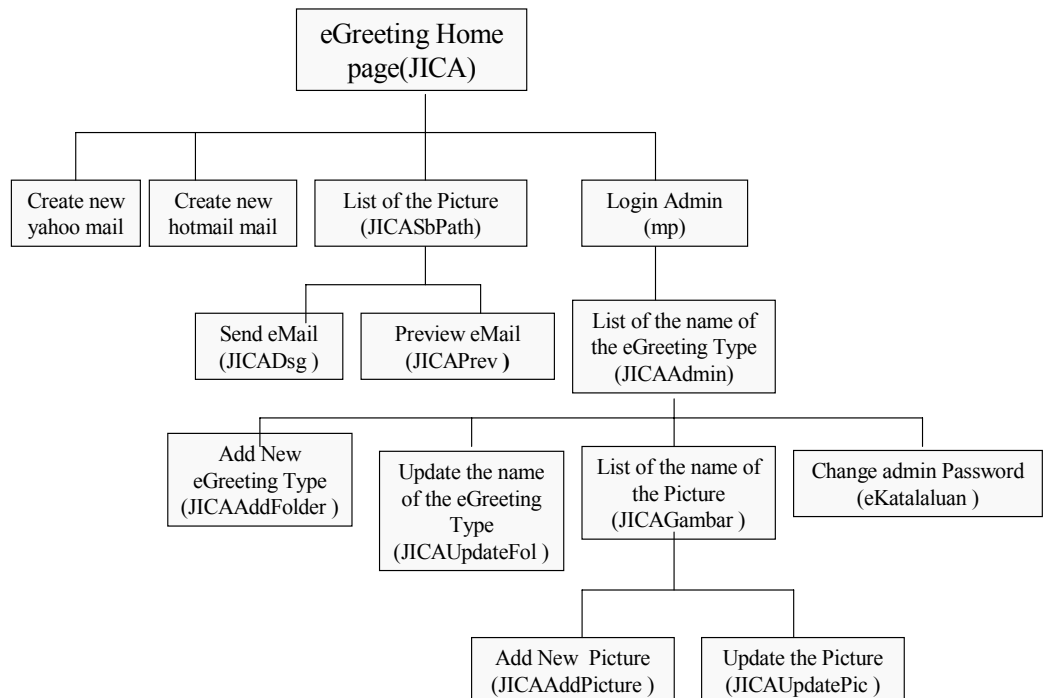
System Architecture for User



System Architecture for Admin

(b) Hierarchy Menu

Below are hierarchy menu shows the entire menu involves in the system and also the name of the screen.



(c) Screen references

Below is the name of all the screen involves in the System and the description about the screen.

- JICA – Main Screen for the user.
- JICAAddFolder – Screen to add name of the Greeting Type.
- JICAAddPicture – Screen to add name of the Picture.
- JICAAdmin – Main screen for admin.
- eKatalaluan – Screen for the user to chance the password.
- JICAGambar – Screen to add name of the picture.
- JICAUpdateFol – Screen to do the update or delete name of the eGreeting Type.
- JICAUpdatePic – Screen to do the update or delete name of the picture.
- JICADsg - Screen to key in the information before the user do the sending.
- JICAPrev - Screen to preview the information before sending the card.
- JICASbPath - Screen to display the entire picture by the greeting Type.
- mp - Screen for insert the user name and the password.

(d) Database Schema

Database used is Microsoft Access 2000: **JICADB.MDB**

FOLDER_INFORMATION

Field Name	Data Type	Width	Description
FOL_MAN_ID	Text	5	Folder ID
FOL_MAN_TYP	Text	1	Type of record D – Directory, F - Files
FOL_BML_NME	Text	50	Name in Bahasa Malaysia
FOL_ENG_NME	Text	50	Name in English
FOL_MAN_PTH	Text	100	Folder path
FOL_MAN_RED	Text	50	Folder redirection/remapping address
FOL_MAN_OWN	Text	100	Parent/Root ID
FOL_MAN_IND	Text	1	Record indicator 1 – Active, 0 - Inactive

Below is the record for table FOLDER_INFORMATION

FOL_MAN_ID	FOL_MAN_TYP	FOL_BML_NME	FOL_ENG_NME	FOL_MAN_PTH	FOL_MAN_RED	FOL_MAN_OWN	FOL_MAN_IND
00001	D	Perayaan	Occation	/Directory.bmp	E_CARDJICA.asp?w/0		1
00002	D	Hari lahir	Birthday	/Directory.bmp	E_CARDJICA.asp?w/0		1
▶ 00003	D	Terima Kasih	Thank You	/Directory.bmp	E_CARDJICA.asp?w/0		1
00004	D	Sahabat	Friendship	/Directory.bmp	E_CARDJICA.asp?w/0		1
00005	D	Kembara	Journey	/Directory.bmp	E_CARDJICA.asp?w/0		1
00000	D	Semua	All	/Directory.bmp	E_CARDJICA.asp?w/0		1
00006	D	Hari Raya	Muslim*s Raya	/Directory.bmp	E_CARDJICA.asp?w/00000*00001*		1
00007	F	Selamat Hari Jadi	Happy Birthday	/DSC00036.jpg	E_CARDJICA.asp?w/00000*00002*		1
00008	F	Aidilfitri	Aidilfitri	/DSC00040.jpg	E_CARDJICA.asp?w/00000*00006*		1
00009	D	Merdeka	Independent Dav	/Directorv.bmo	E_CARDJICA.asp?w/00000*00001*		1

MENU_CONFIGURATION

Field Name	Data Type	Width	Description
RTT_BML_TTL	Text	50	Name in Bahasa Malaysia
RTT_ENG_TTL	Text	50	Name in English
RTT_MAN_MAP	Text	100	Address

Below is the record for table MENU_CONFIGURATION

	RTT_BML_TTL	RTT_ENG_TTL	RTT_MAN_MAP
	Dapatkan eMail Yahoo	Create New yahoo Mail	http://mail.yahoo.com
	Dapatkan eMail Hotmail	Create New Hotmail Mail	http://www.hotmail.com
	Hantar Komen Anda	Send Your Comment	http://65.211.247.45/JICA/JICACMT.asp
▶			

ROOT_CONFIGURATION

Field Name	Data Type	Width	Description
SYS_MAN_PTH	Text	50	System Path
SYS_IMG_PTH	Text	100	System Image Path
SYS_SND_PATH	Text	100	System Sound Path
IMG_PTH	Text	100	Image Path

Below is the record for table ROOT_CONFIGURATION

	SYS_MAN_PTH	SYS_IMG_PTH	SYS_SND_PTH
	http://65.211.247.45/JICA/	http://65.211.247.45/JICA/img	http://65.211.247.45/JICA/sound/
▶			

SOUND_INFORMATION

Field Name	Data Type	Width	Description
SND_MAN_IDE	Text	3	Sound ID
SND_MAN_NME	Text	50	File Name
SND_MAN_DSC	Text	100	File Description

Below is the record for table SOUND_INFORMATION

SND_MAN_IDE	SND_MAN_NME	SND_MAN_DSC
001	Mozart.rmi	Mozart
002	Bach.rmi	Bach
003	Beethoven1.rmi	Beethoven symphony 1
004	Beethoven2.rmi	Beethoven symphony 2
▶		

USER

Field Name	Data Type	Width	Description
USER_ID	Text	50	User ID
USER_NAME	Text	50	User Name
USER_PWD	Text	50	User Password
DISTRICT_ID	Text	50	District ID 1-Bau, 2-Sg Air Tawar 3-Kota Marudu

Below is the record for table User

	user_id	user_name	user_pwd	district_id
	azman	Azman Muhamad	12345	1
	badrul	Badrul Muhayat	12345	2
	chan	Chan Thit Meng	12345	1
▶	collin	Collin Lim	12345	2
	esma	Esmad Denial	12345	1
	kezy	Kezy Tan	12345	1
	norafiza	Norafiza Ab Rahman	12345	1
	subra	Subramaniam	12345	2
	yusli	Yusli Yahya	12345	2
	zulaihai	Zulaiha Jamal	12345	1
*				

ER Diagram for Database JICADB.MDB

There is no connection between tables in JICADB.MDB database.

Folder Information Table
FOL_MAN_ID
FOL_MAN_TYP
FOL_BML_NME
FOL_ENG_NME
FOL_MAN_PATH
FOL_MAN_RED
FOL_MAN_OWN
FOL_MAN_IND

Menu_information Table
RTT_BML_TTL
RTT_ENG_TTL
RTT_MAN_MAP

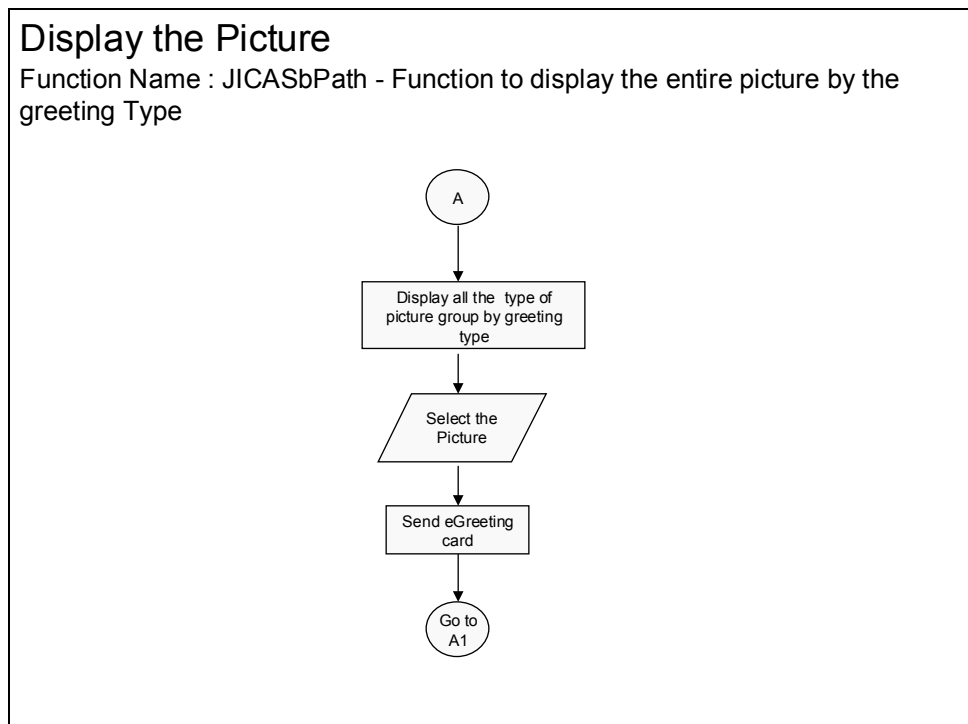
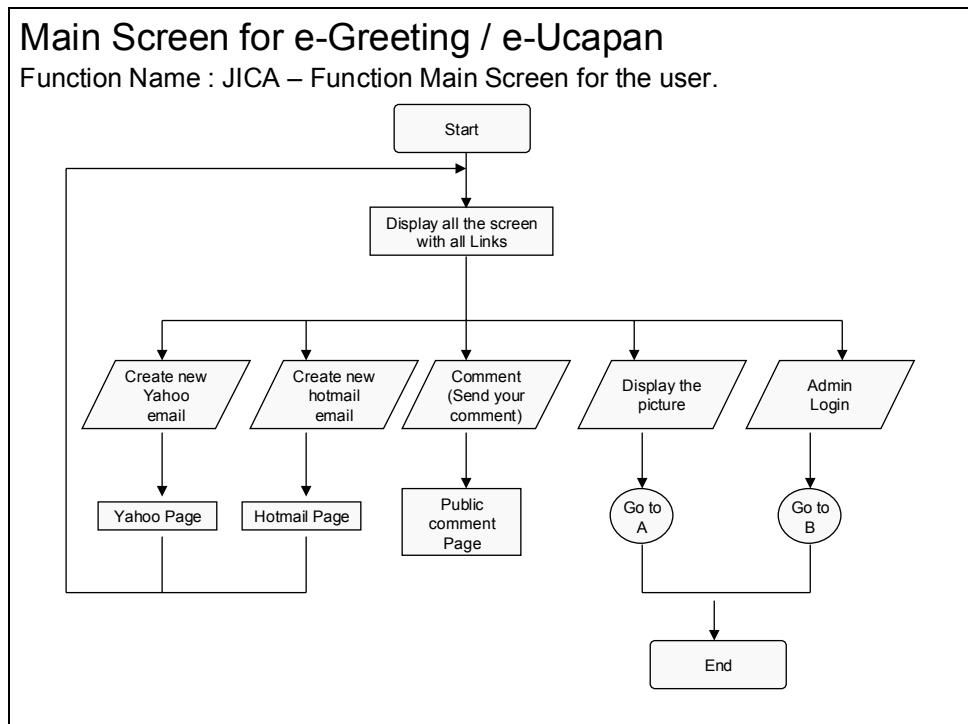
Sound_Information table
SYS_MAN_PTH
SYS_IMG_PTH
SYS_SND_PATH

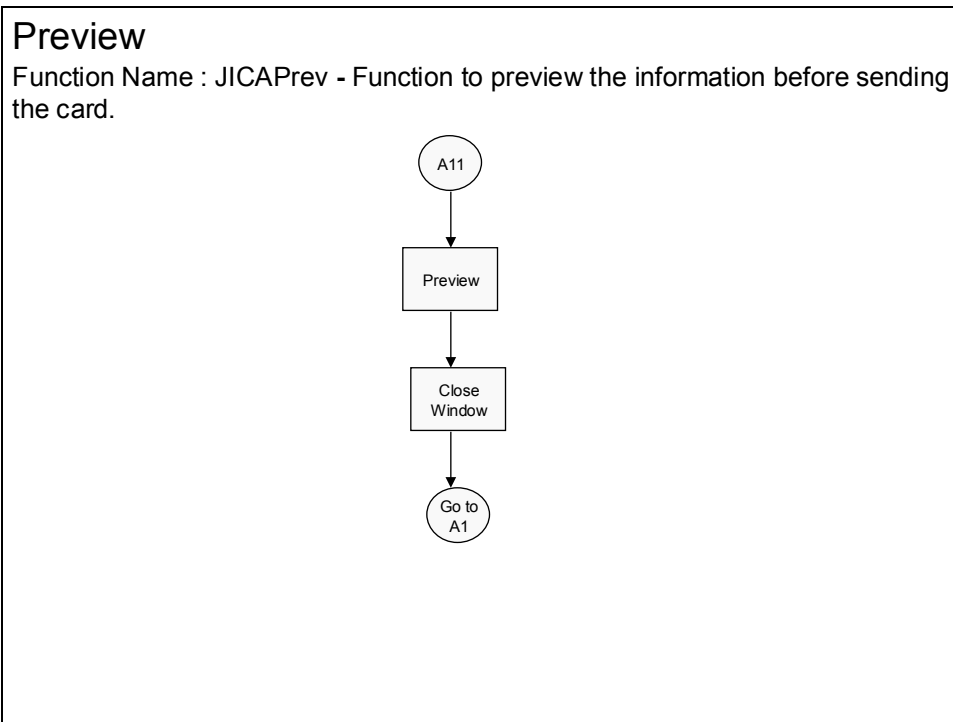
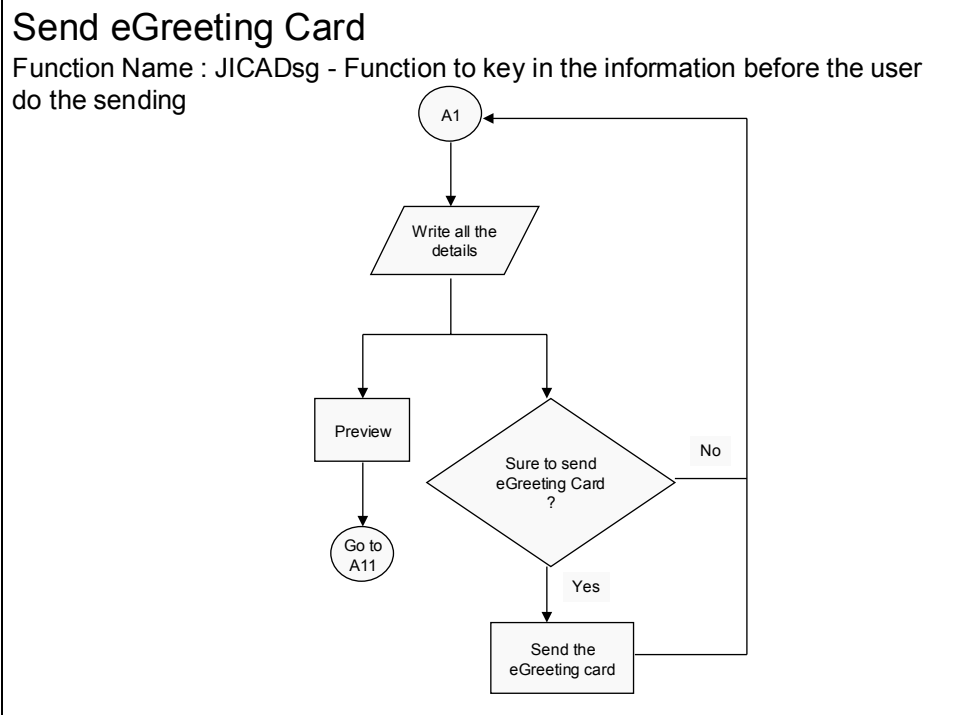
Root Information table
SYS_MAN_PTH
SYS_IMG_PTH
SYS_SND_PATH

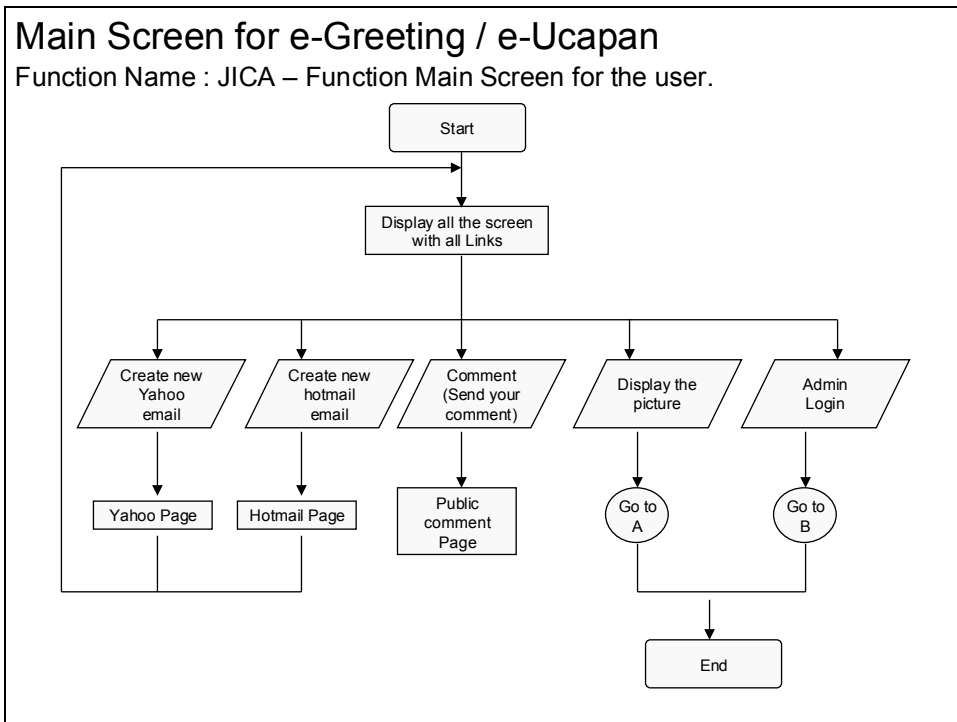
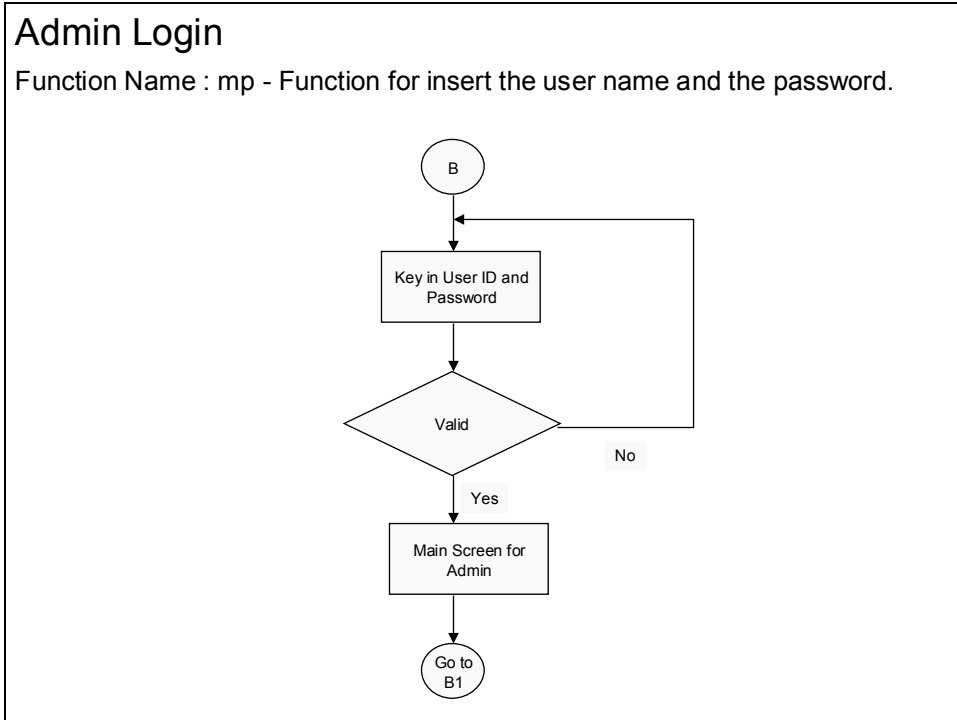
User table
User_id
User_name
User_pwd
District_id

(e) Flow Chart

Below is a Flow chart show all the process in the system.

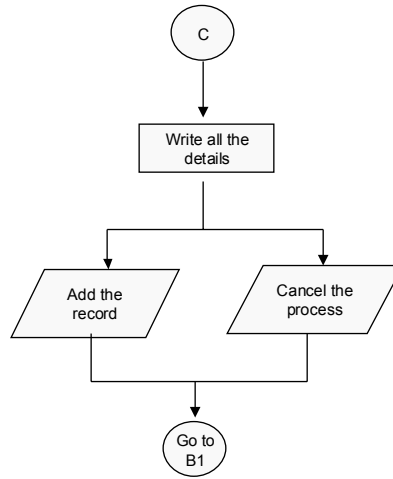






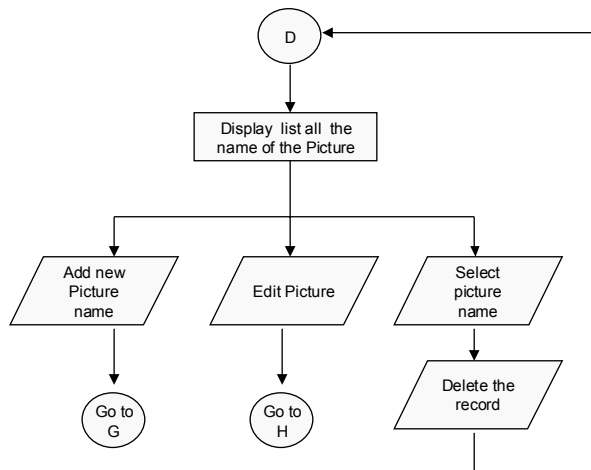
Add New eGreeting Type

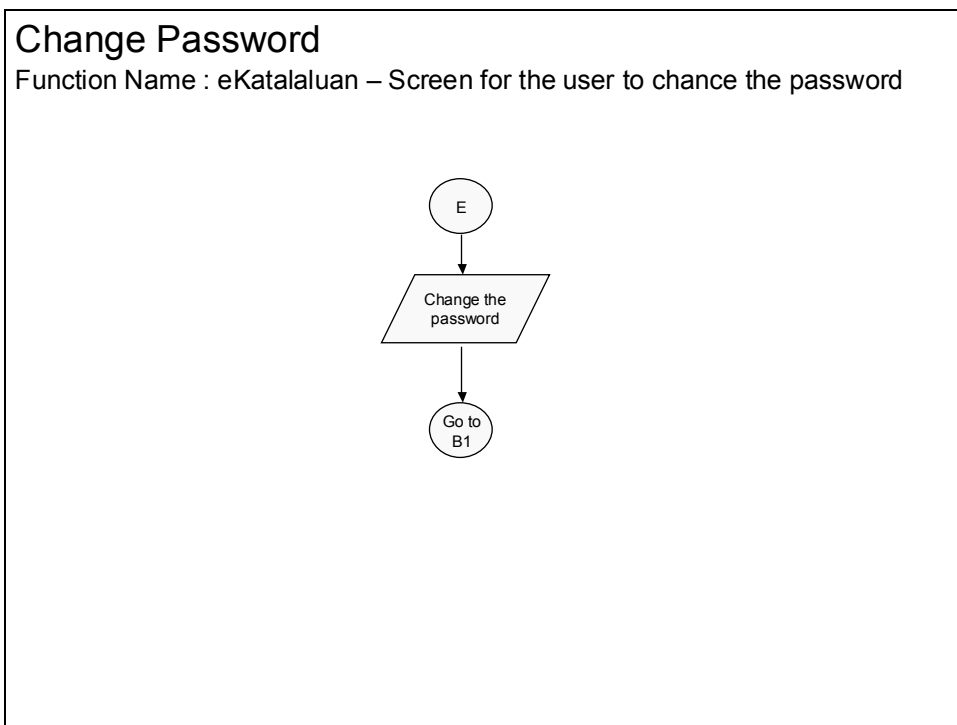
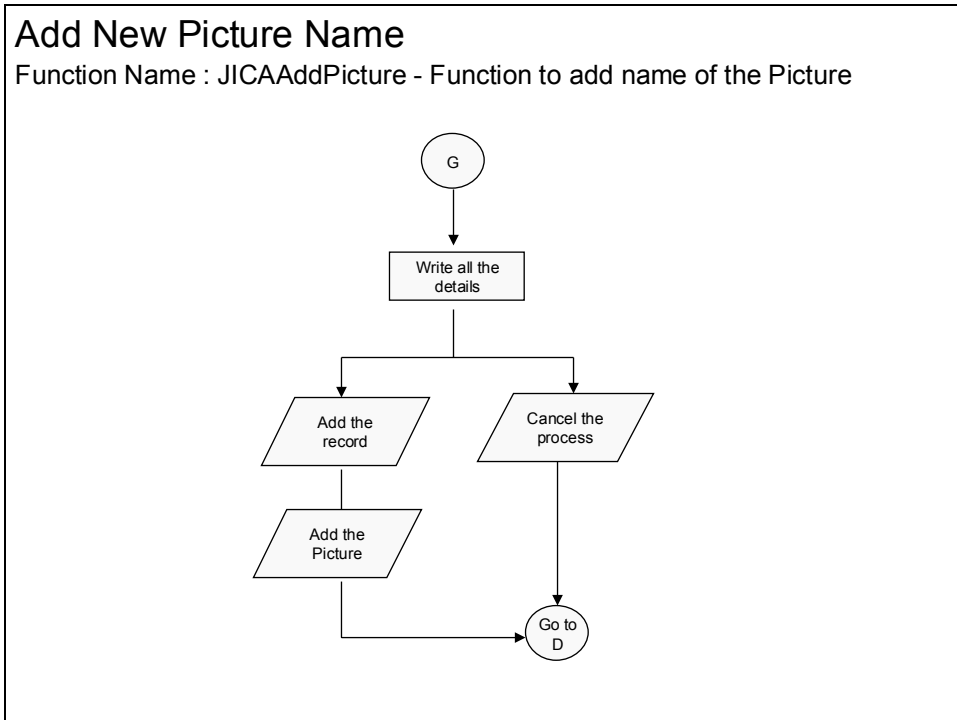
Function Name : JICAAddFolder – Function to add name of the eGreeting Type



Picture pages

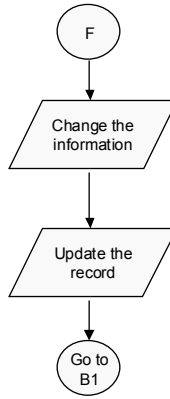
Function Name : JICAGambar - This function is used to list all the name of the picture.





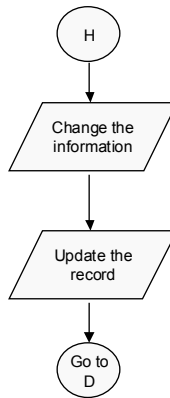
Edit the eGreeting Type

Function Name : JICAUpdateFol- This function is used to update the name of the eGreeting type.

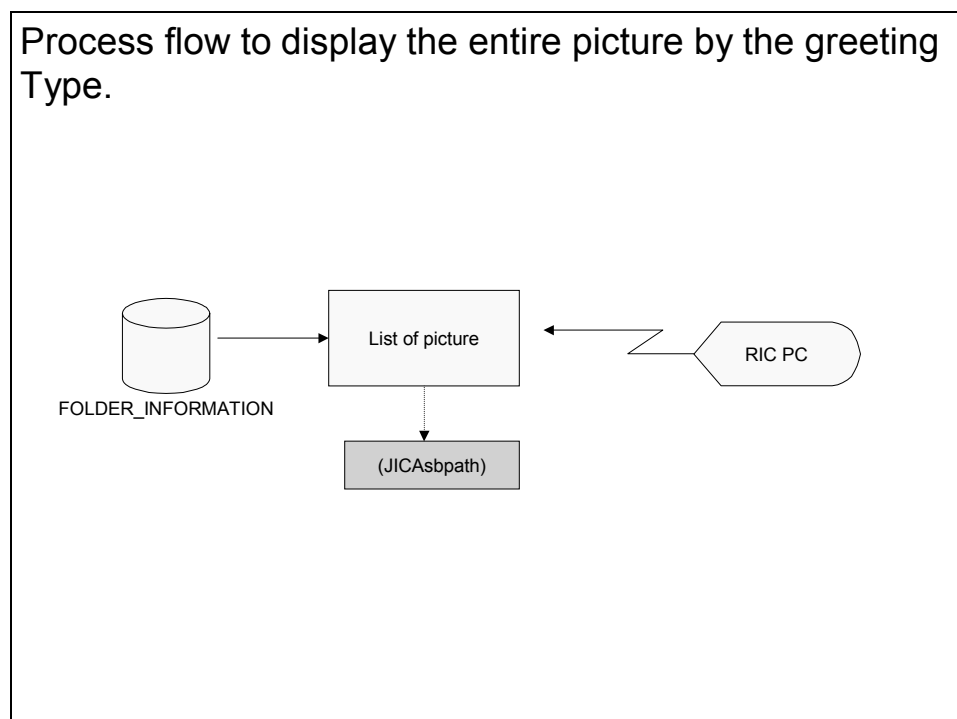
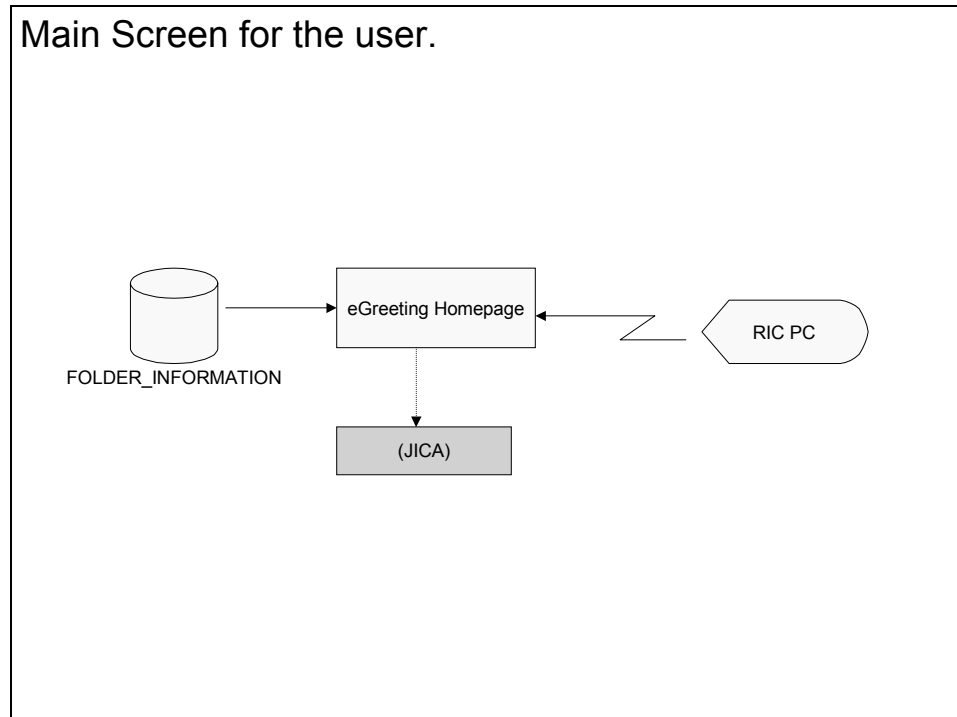


Edit Picture

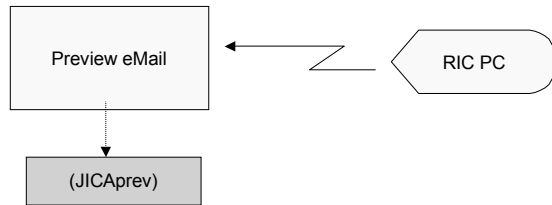
Function Name : JICAUpdatePic- This function is used to update the name of the Picture.



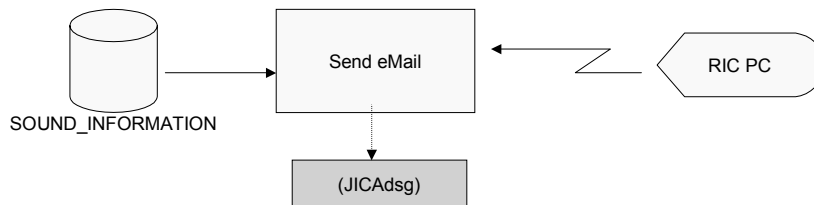
(f) Process Flow

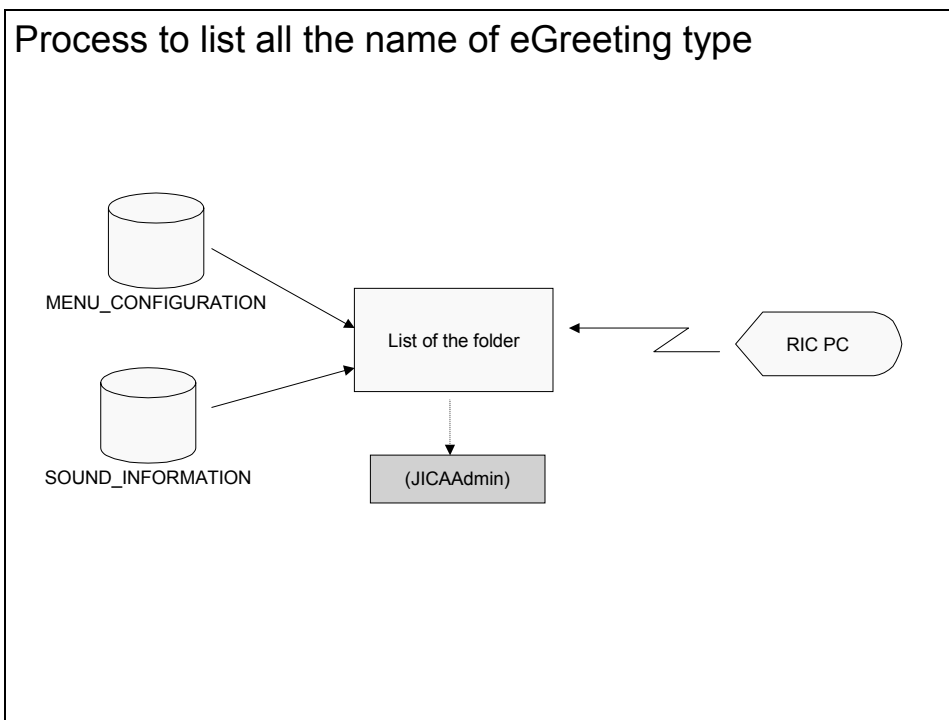
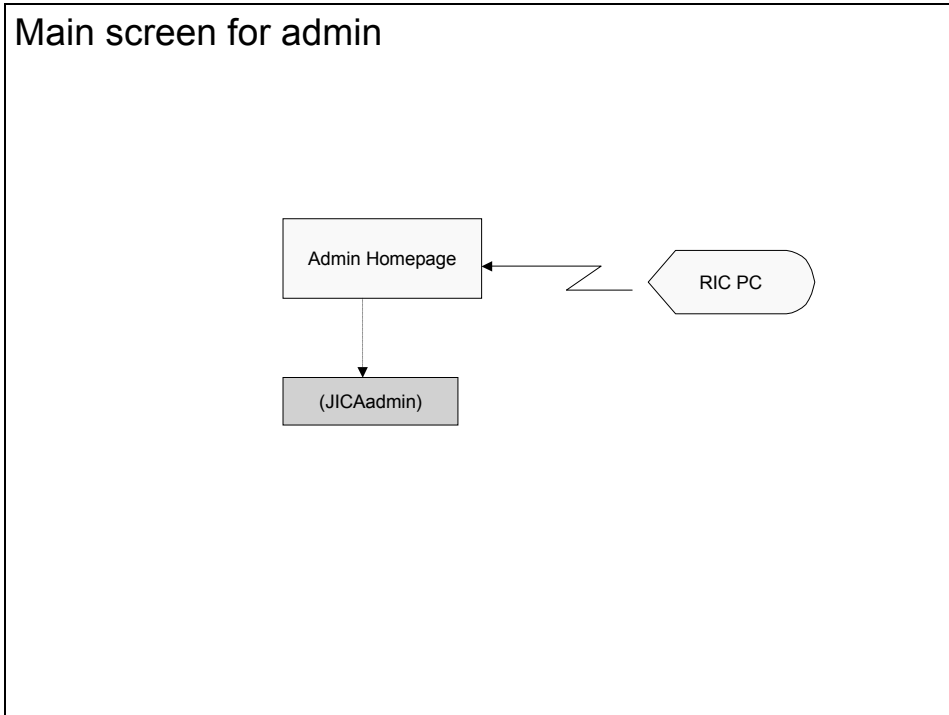


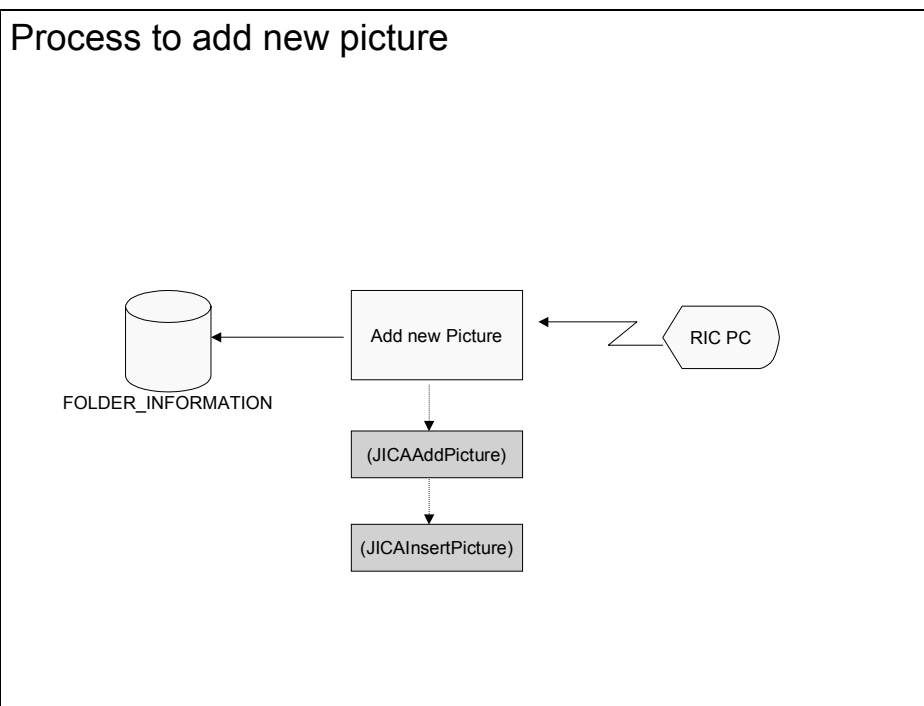
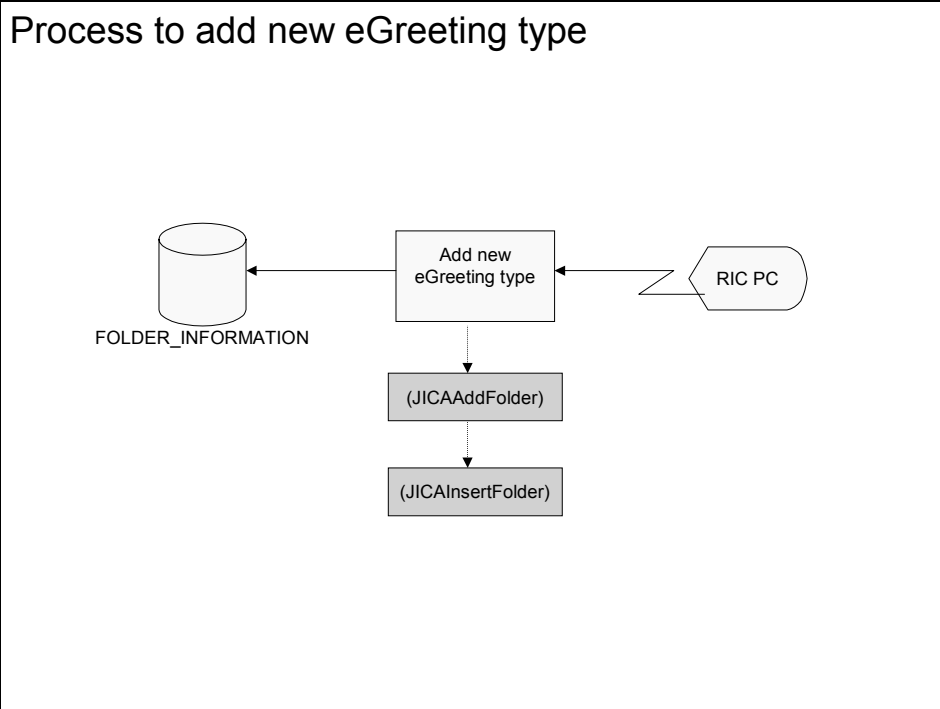
Process to preview the information before sending the card.

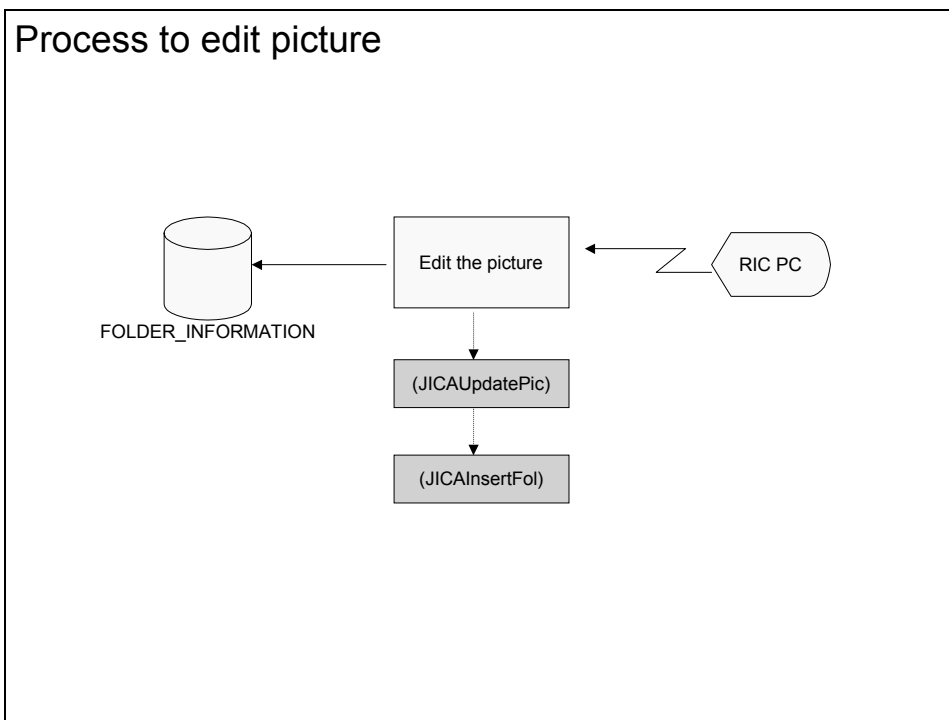
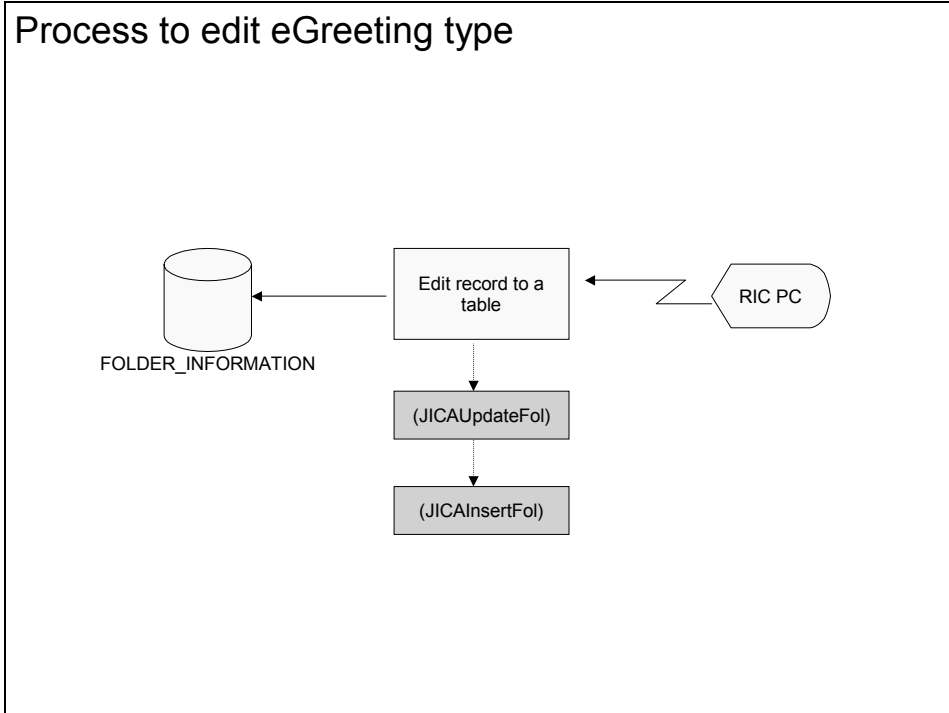


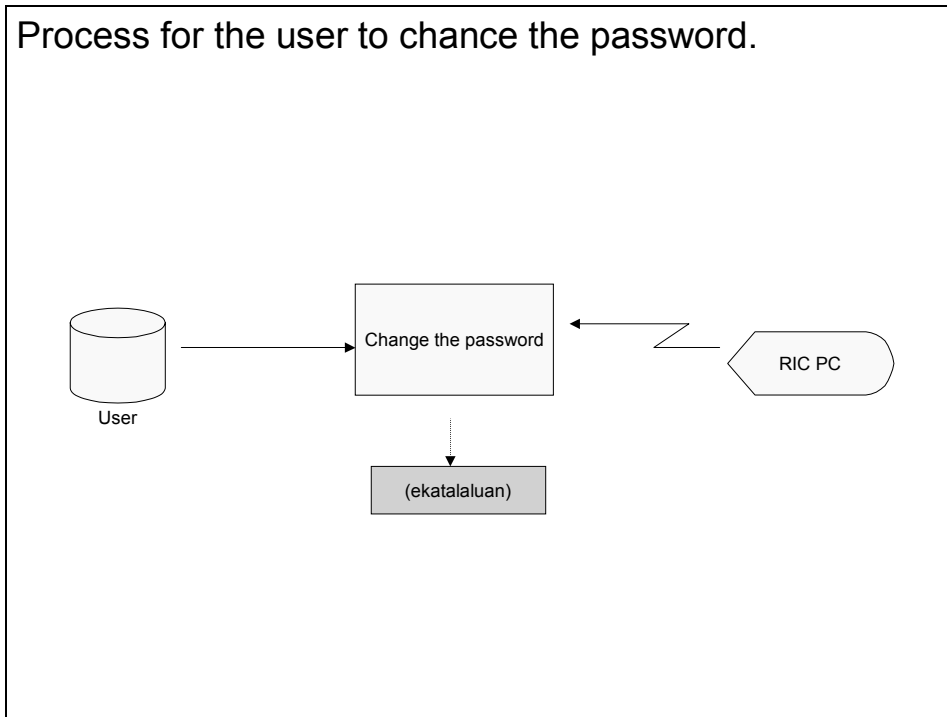
Process to send an eMail







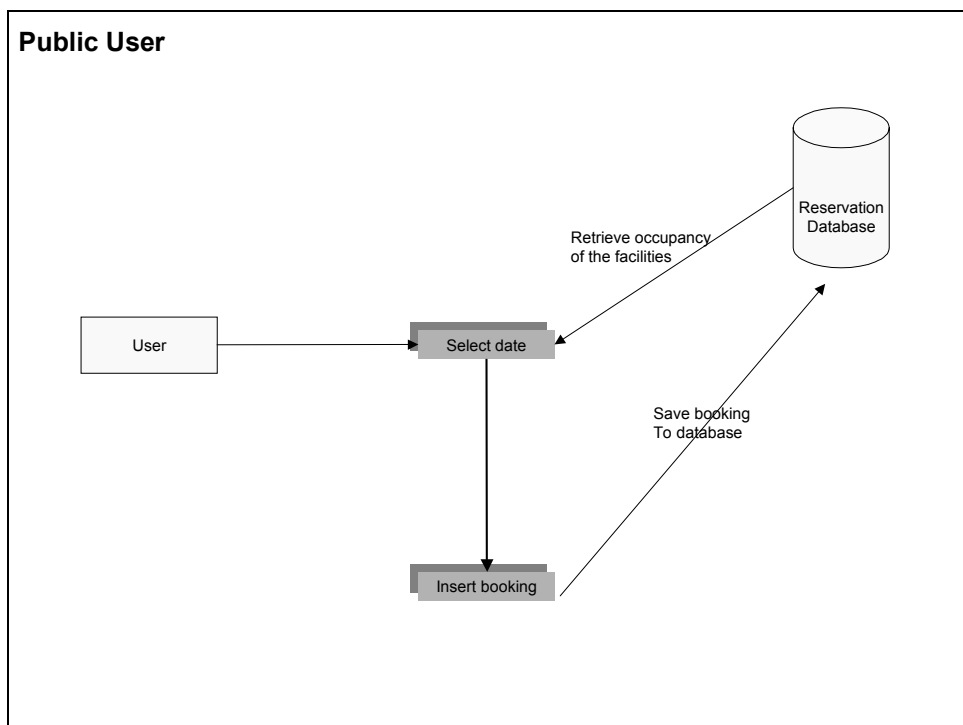
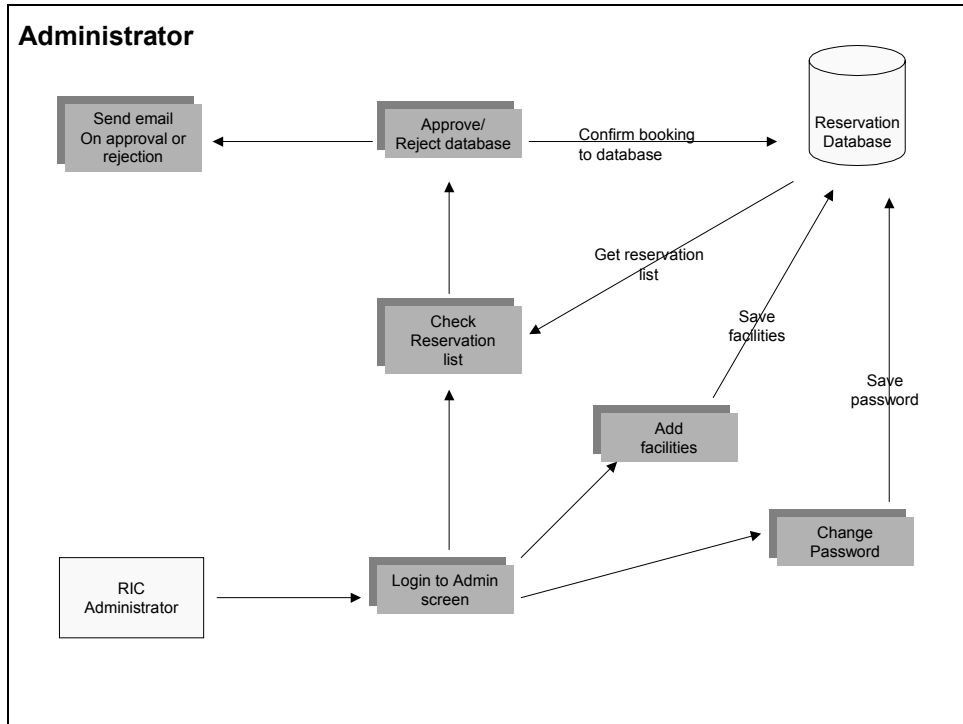




(5) e-Reservation Web Application System Flow

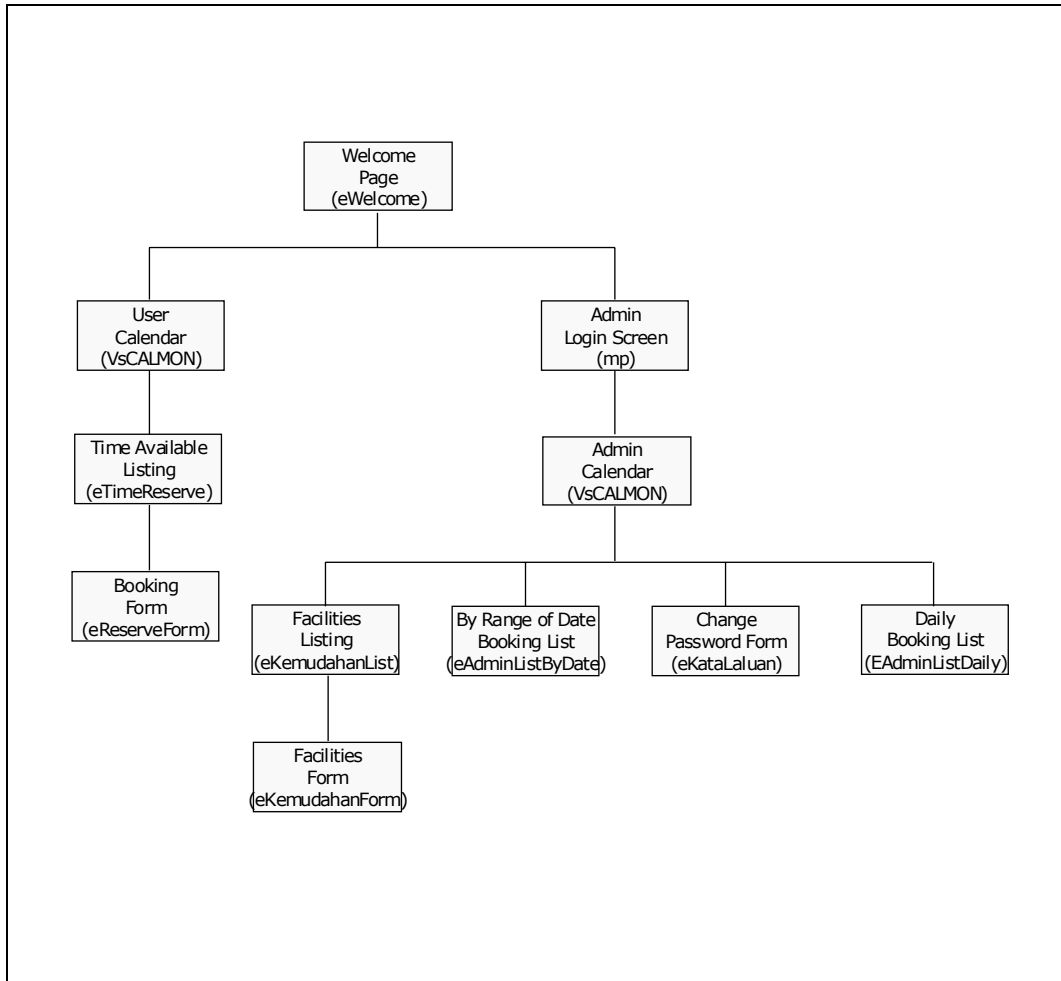
(a) System Architecture

Below is the diagram to show the integration of process and database.



(b) Hierarchy Menu

Below are hierarchy menu shows the entire menu involves in the system and also the name of the screen.



(c) Screen References

Below is the name of all the screen involves in the System and the description about the screen.

- eWelcome – Main page to display Welcome Page
- VsCALMON - Screen to display Calendar for User/Admin
- eTimeReserve – Screen to display a list of time available for booking.
- eReserveForm – Screen to display booking form.
- eKemudahanList – Screen to display list all facilities available.
- eAdminListByDate – Screen to display all of list reservation by range of date
- eKataLaluan - Display form for user changed their password
- eAdminListDaily – Display all of list reservation by date selected

(d) Databse Schema

Database used is Microsoft Access 2000: **RESERVATION.MDB**

KEMUDAHAN

Field Name	Data Type	Length	Description
ID_KEMUDAHAN	Autonumber		ID for facilities
KEMUDAHAN	Text	50	Name of facilities
DESCRIPTION	Memo	255	Description of facilities

Below is the record for table KEMUDAHAN

	ID_KEMUDAHA	Kemudahan	Description
	1	Dewan Serbagu	
	2	Gelanggang Ba	
▶	(AutoNumber)		

RESERVATION

Field Name	Data Type	Length	Description
RESERVATION_ID	AutoNumber		Reservation number
ITEM_ID	Number		Facilities code
TOTAL	Number		Total facilities
USER_ID	Text	50	User name
DATE_FROM	Date/Time		Date booking
TIME_IN	Date/Time		Time booking
TIME_OUT	Date/Time		Time booking
STATUS	Text	50	Status booking
REMARKS	Text	100	Remark
ADDRESS1	Text	40	Address1
ADDRESS2	Text	40	Address2
ADDRESS3	Text	40	Address3
TELEPHONE	Text	20	Telephone number
EMAIL	Text	50	Email address
DATE_BOOKING	Date/Time		Current date

Below is the record for table RESERVATION

reservation_id	item_id	total	user_id	date_from	time_in	time_out	status	Remarks	Address1	Address2	Address3	Telephone	EM
189	1		Ahmad M	23/08/2002	10:00 AM	11:00 AM	I	Majlis kesy				603-99990099	am@y
190	1		Kassim S	23/08/2002	8:00 AM	9:00 AM	C	Msyuarat A 13, Jalan S Taman Sel				603-77788877	ks@ya
193	1		Amin	28/08/2002	10:00 AM	11:00 PM	C	Pesta					amin@
192	1		Amin	28/08/2002	9:00 AM	11:00 PM	C	Pesta					amin@
194	1		Amin	28/08/2002	11:00 AM	11:00 PM	C	Pesta					amin@
195	1		Amin	28/08/2002	12:00 PM	11:00 PM	C	Pesta					amin@

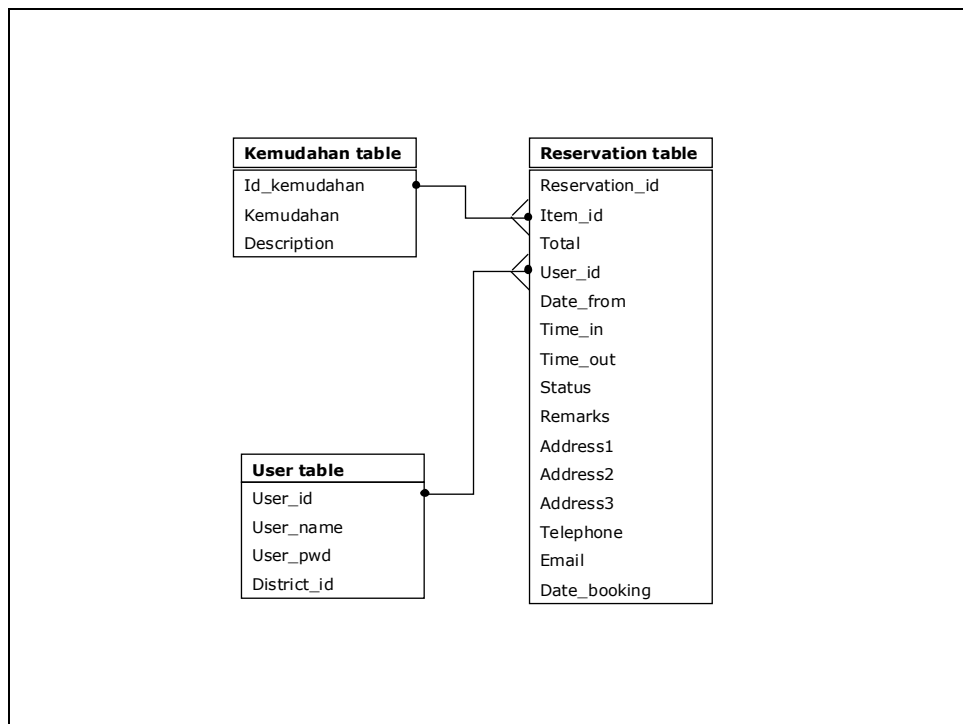
USER

Field Name	Data Type	Length	Description
USER_ID	Text	50	User ID
USER_NAME	Text	50	User Name
USER_PWD	Text	50	User Password
DISTRICT_ID	Text	50	District ID 1-Bau, 2-Sg. Air Tawar 3-Kota Marudu

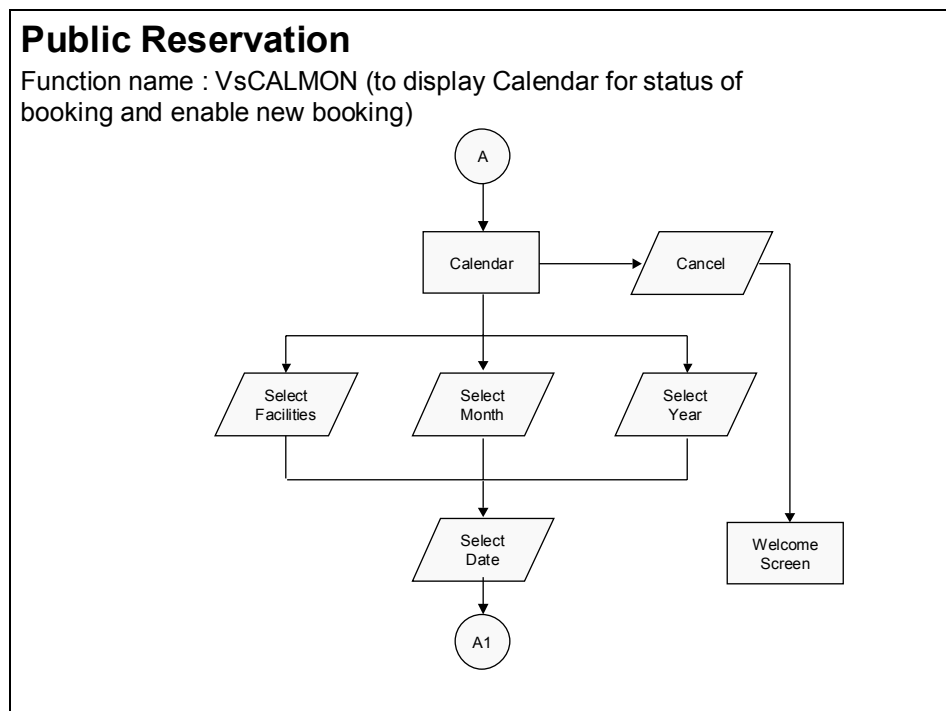
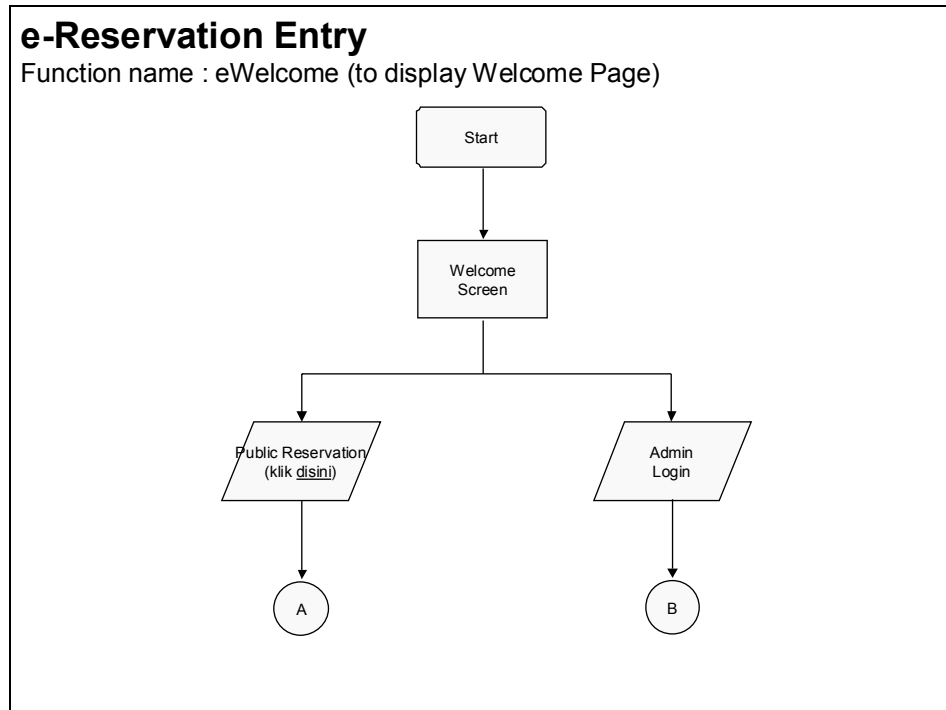
Below is the record for table USER

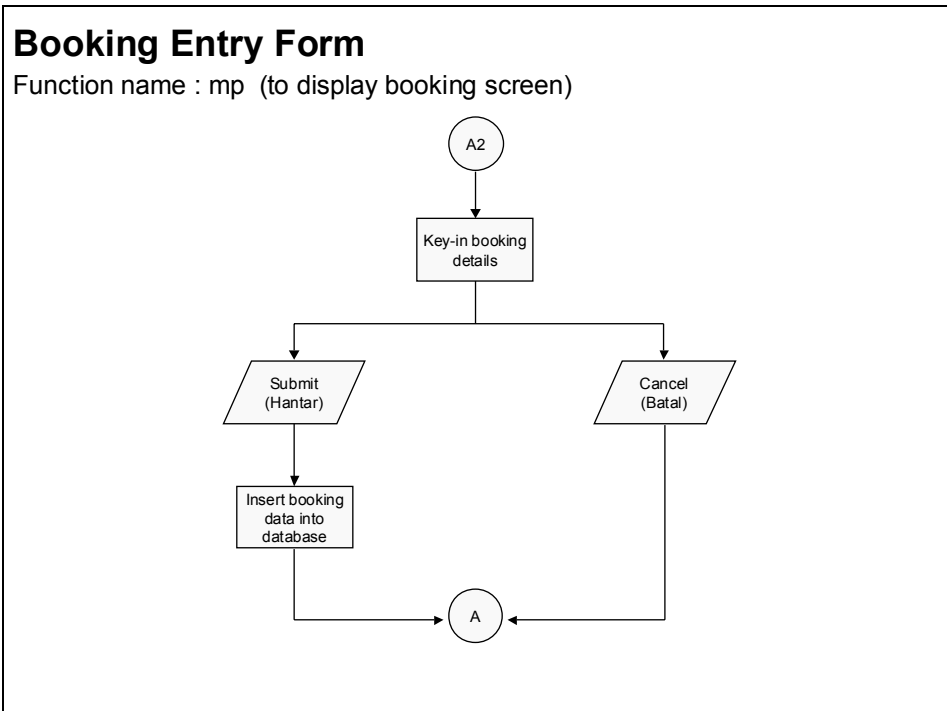
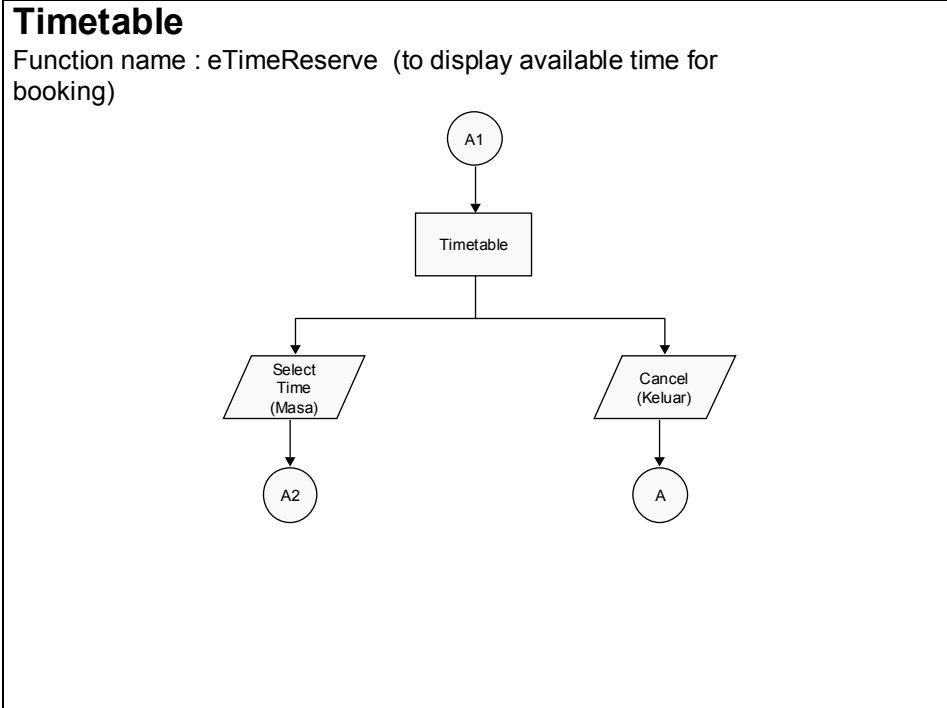
	user_id	user_name	user_pwd	district_id
	azman	Azman Muhamad	12345	1
	badrul	Badrul Muhayat	12345	2
	chan	Chan Thit Meng	12345	1
▶	collin	Collin Lim	12345	2
	esma	Esma Denial	12345	1
	kezy	Kezy Tan	12345	1
	norafiza	Norafiza Ab Rahman	12345	1
	subra	Subramaniam	12345	2
	yusli	Yusli Yahya	12345	2
	zulaihai	Zulaiha Jamal	12345	1
*				

ER Diagram for Database **RESERVATION.MDB**



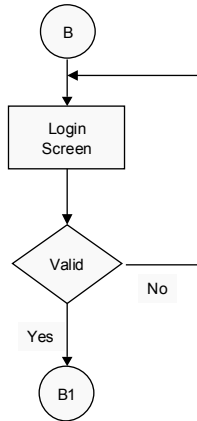
(e) Flow Chart





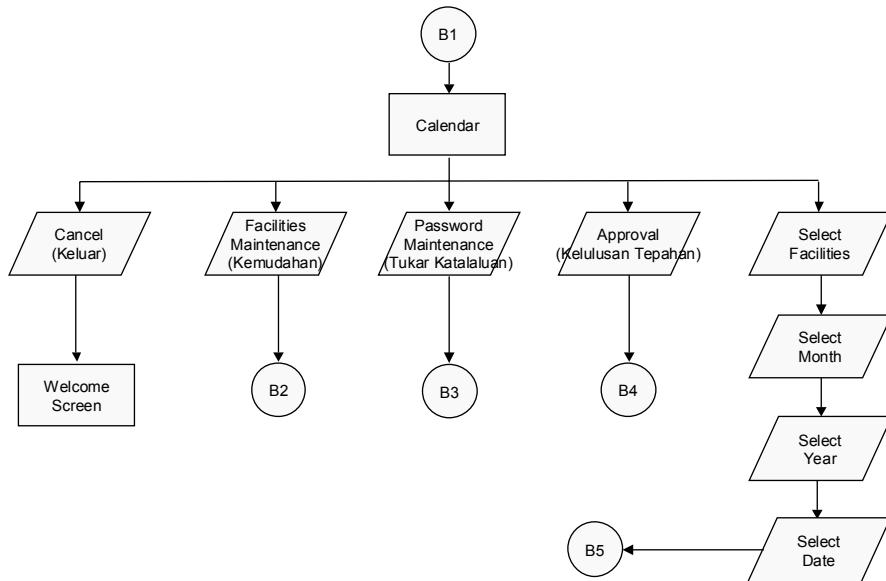
Admin Login

Function : mp (Function to display Login screen)



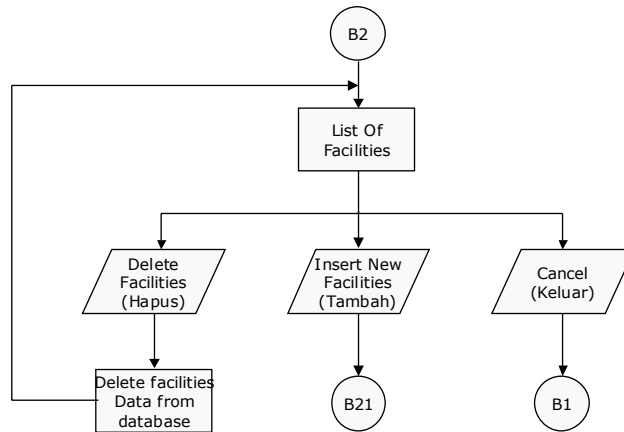
Maintenance

Function : VsCALMON (to display Calendar for Administrator)



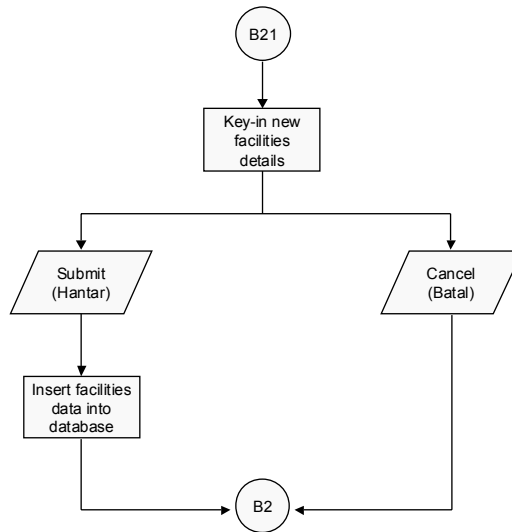
Facilities Maintenance

Function : eKemudahan (to display list of facilities available)



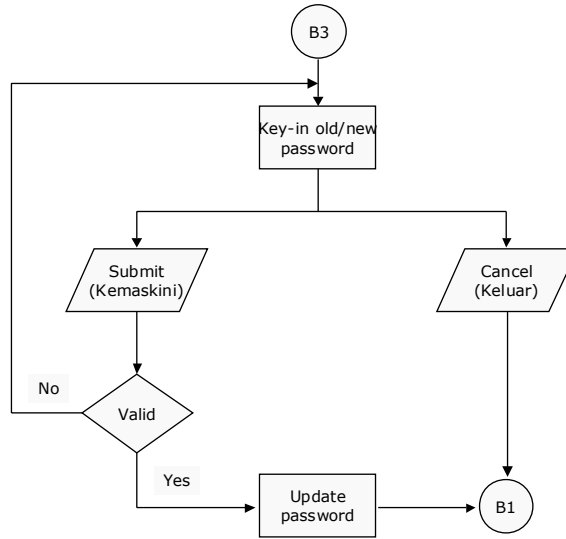
Facilities Entry Form

Function : eKemudahanForm (to display facilities screen)



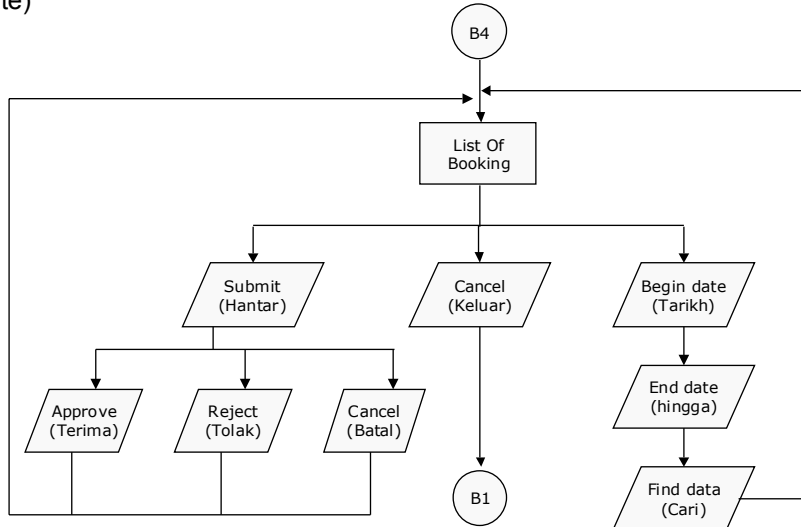
Password Entry Form

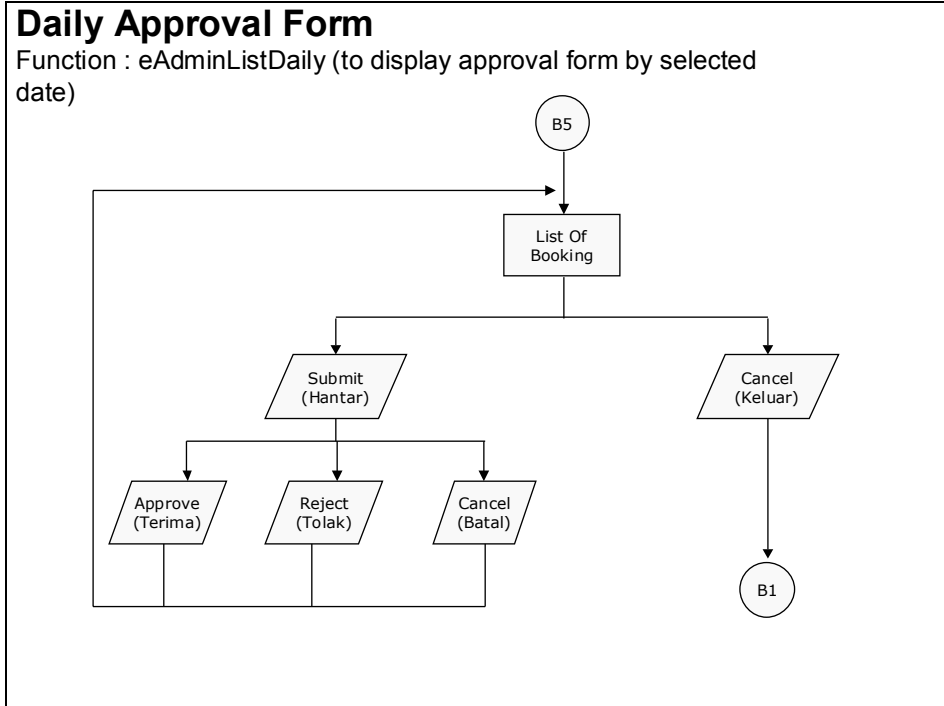
Function : eKatalaluan (to display change password screen)



Approval Form

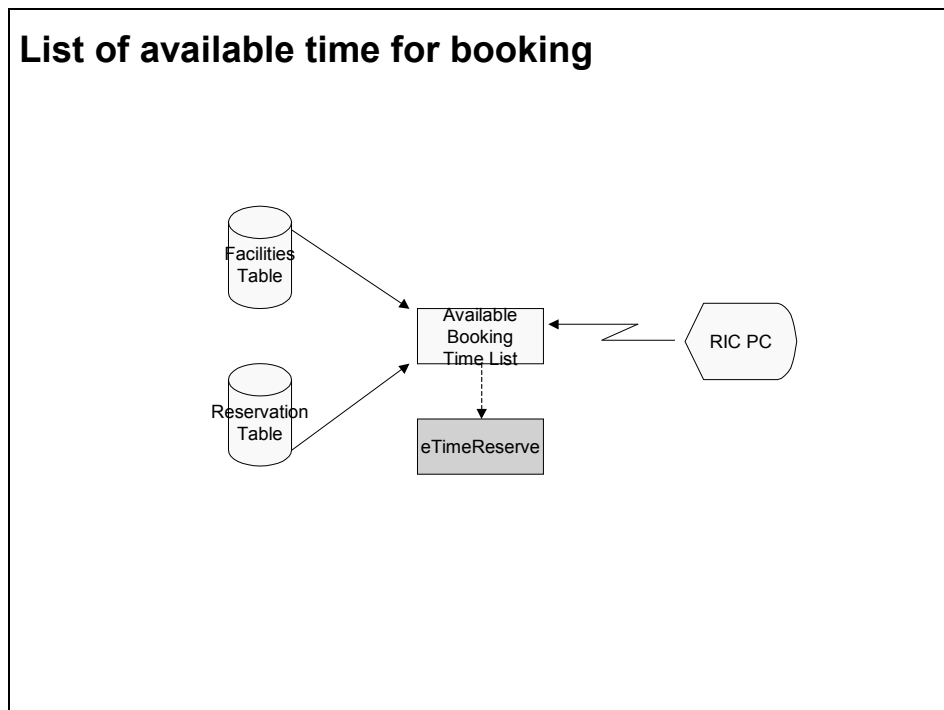
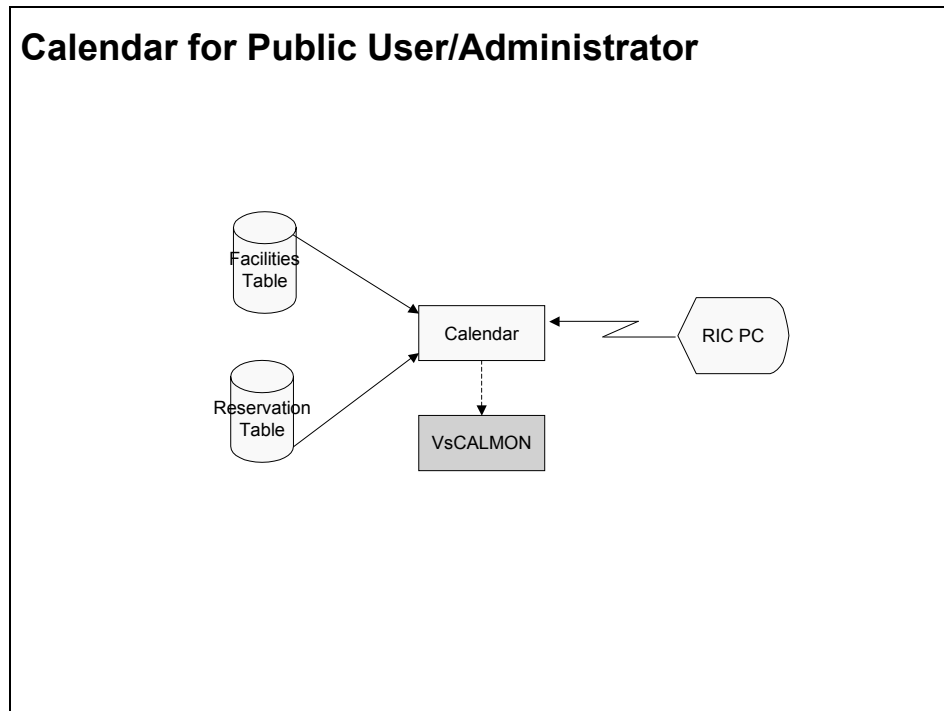
Function : eAdminListbyDate (to display approval form by range of date)



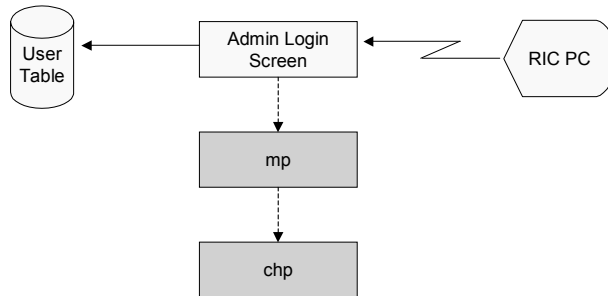


(f) Process Flow

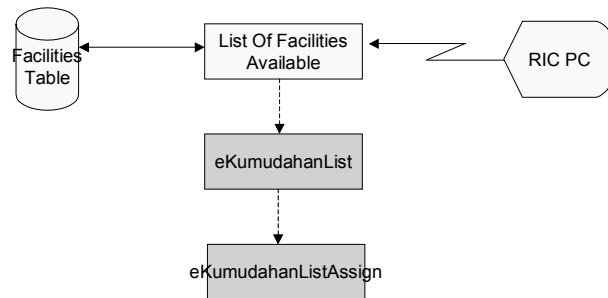
Below is a Process flow show all the process in the system.

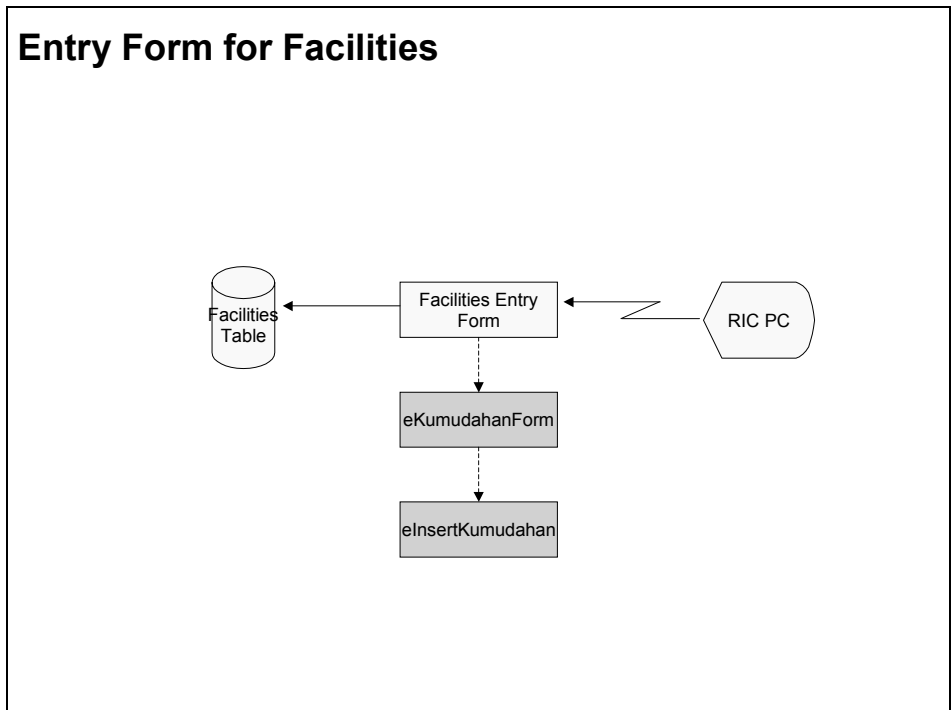
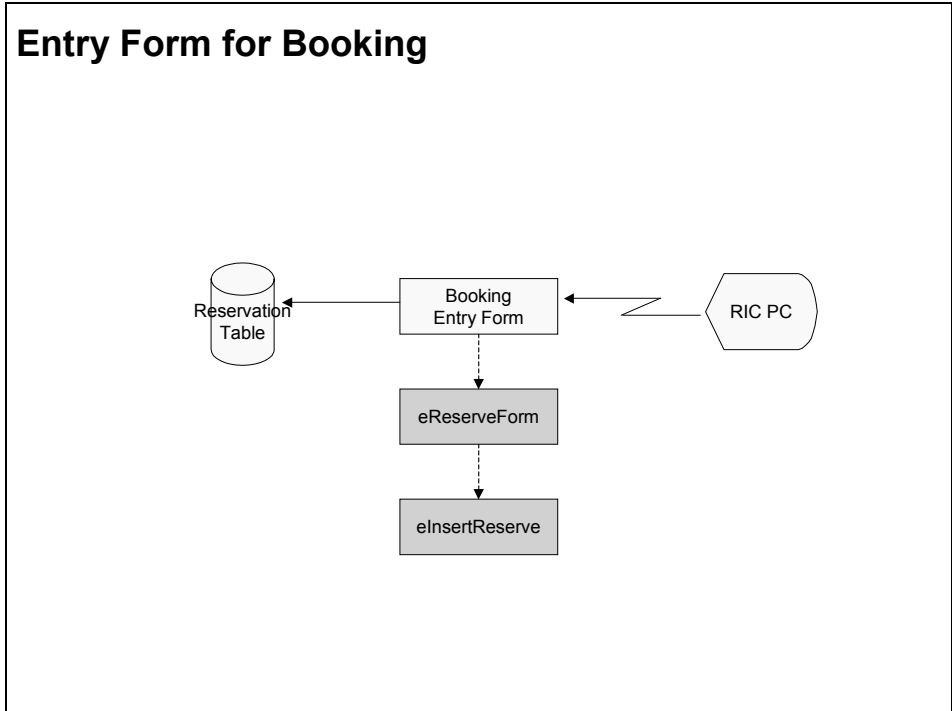


Administrator Login Screen

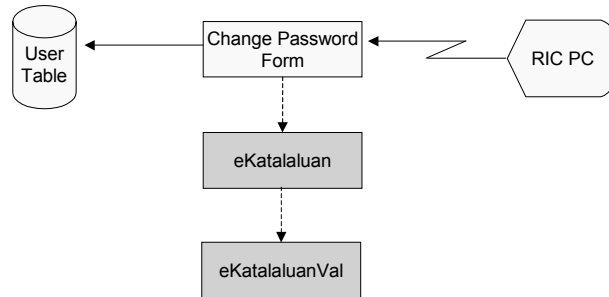


List all of available Facilities

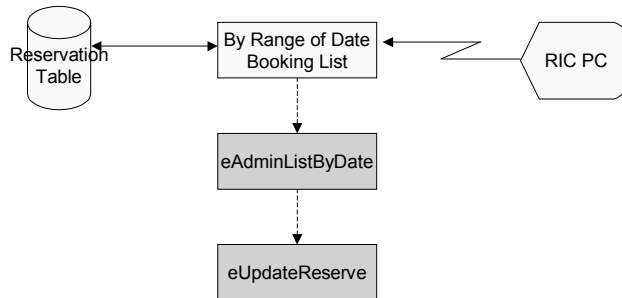


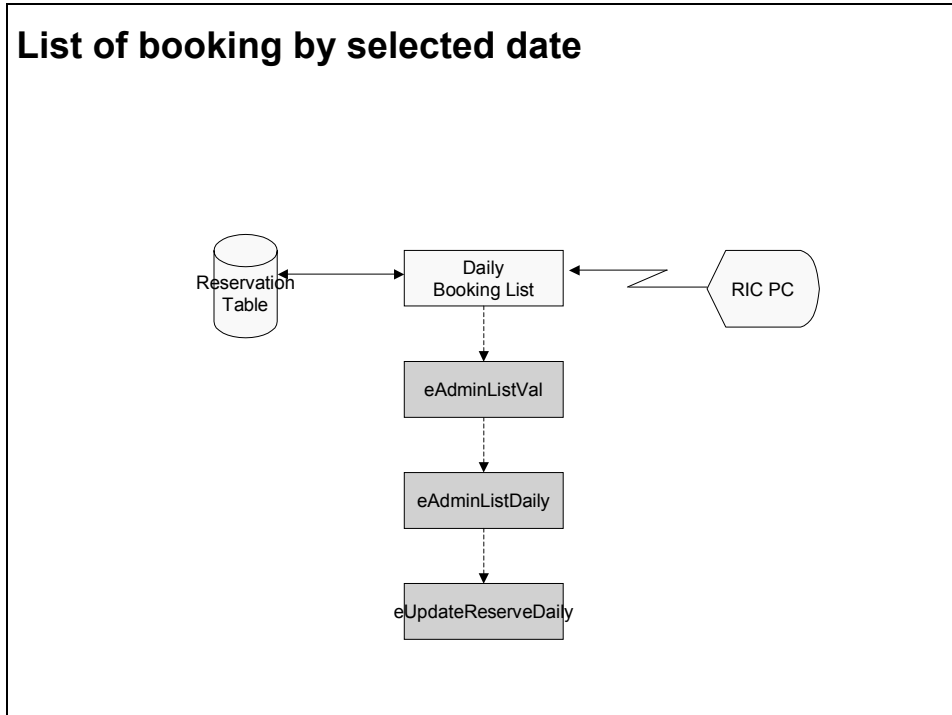


Entry Form for Admin to change password



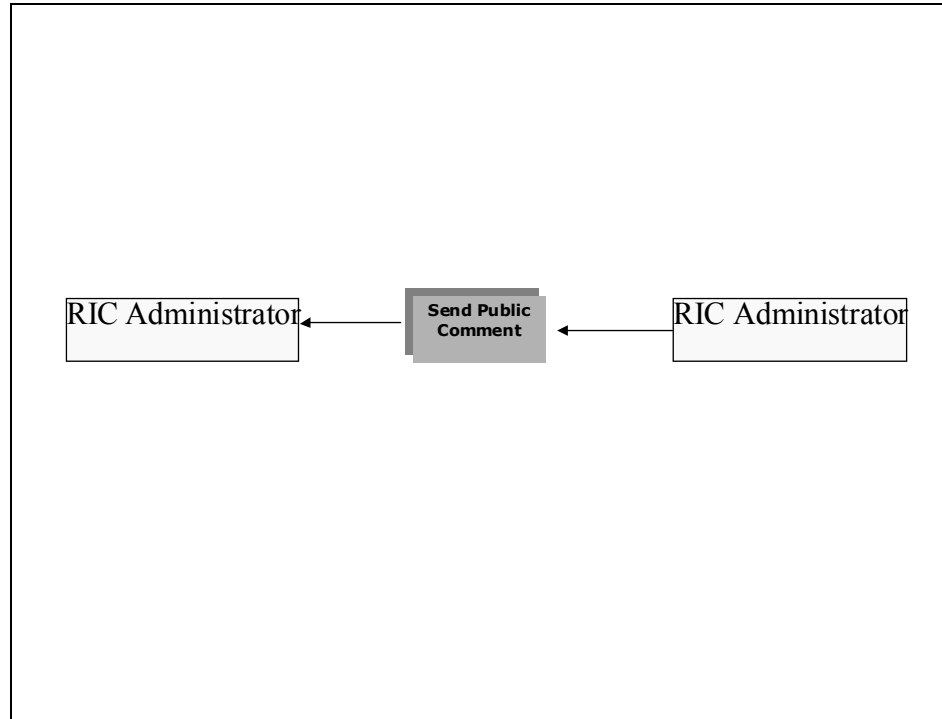
List of booking by month or range of date





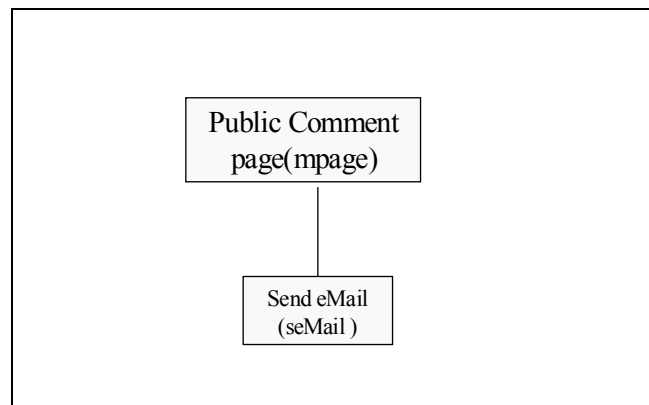
(6) Public Comment Web Application System Flow

(a) System Architecture



(b) Hierarchy Menu

Below are hierarchy menu shows the entire menu involves in the system and also the name of the screen.



(c) Screen references

Below is the name of all the screen involves in the System and the description about the screen.

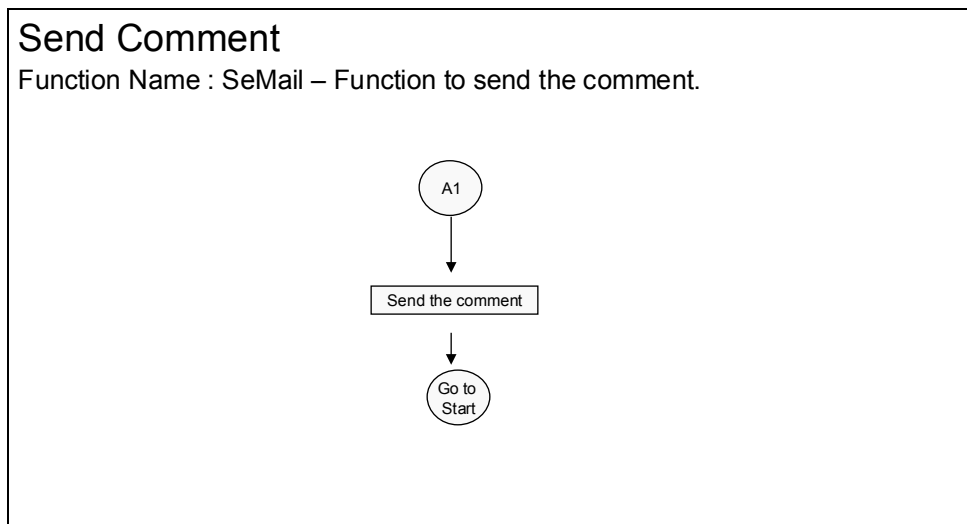
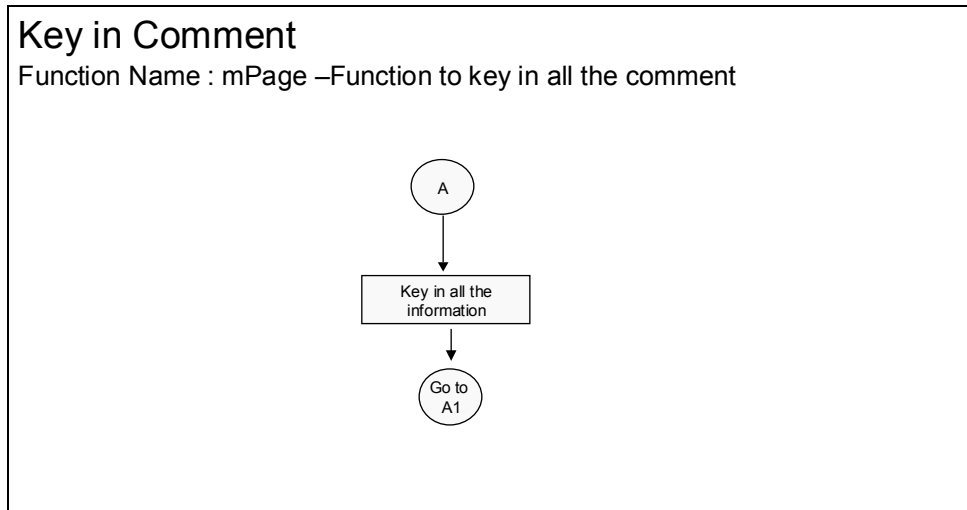
- mPage - Screen to key in the information before the user do the sending.

(d) Database Schema

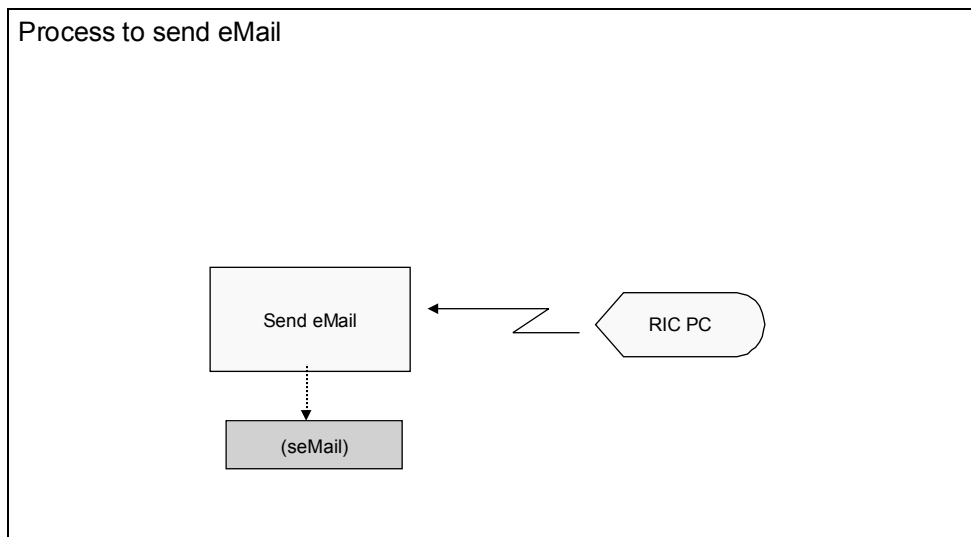
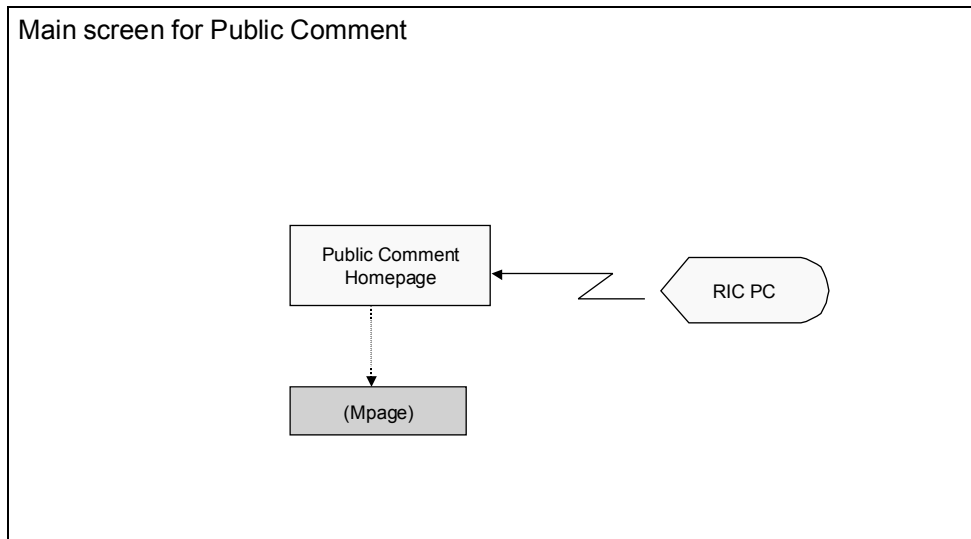
There is no Database for Public Comment.

(e) Flow Chart

Below is a Flow chart show all the process in the system



(f) Process Flow



C.6 User ID & Password

(1) FTP User ID and Password:

JICA Homepage and RIC Homepage

Host	ftp.netmyne.com
Port	21
Username	ftpadmin@idesa.org.my
Password	idesamaster

RIC Bau Homepage

Host	ftp.netmyne.com
Port	21
Username	ftpadmin@bau.idesa.org.my
Password	password

RIC Sungai Air Tawar Homepage

Host	ftp.netmyne.com
Port	21
Username	ftpadmin@sgairtawar.idesa.org.my
Password	password

RIC Kota Marudu Homepage

Host	ftp.netmyne.com
Port	21
Username	ftpadmin@kotamarudu.idesa.org.my
Password	password

(2) Email Account ID/Password

For Public Comments email will be sent to RIC Committee Member. The email server used for the system is Hotmail. The accounts are as below:

Sg. Air Tawar sgairtawar@hotmail.com selangor (password)	Kota Marudu kotamarudu@hotmail.com sabahh (password)	Bau bau_ric@hotmail.com sarawak (password)
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(3) Domain name:

JICA Main page and RIC Page

www.idesa.org.my

RIC Bau

www.bau.idesa.org.my

RIC Sg. Air Tawar

www.sgairtawar.idesa.org.my

RIC Kota Marudu

www.kotamarudu.idesa.org.my