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Assignment 2

Distributed and Mobile System

Documentation:

The project is a simple homepage where you can log in to be able to look through the database, with either full display of database or specific username, able to log out and able to register which will go in the database where you can find by log in.
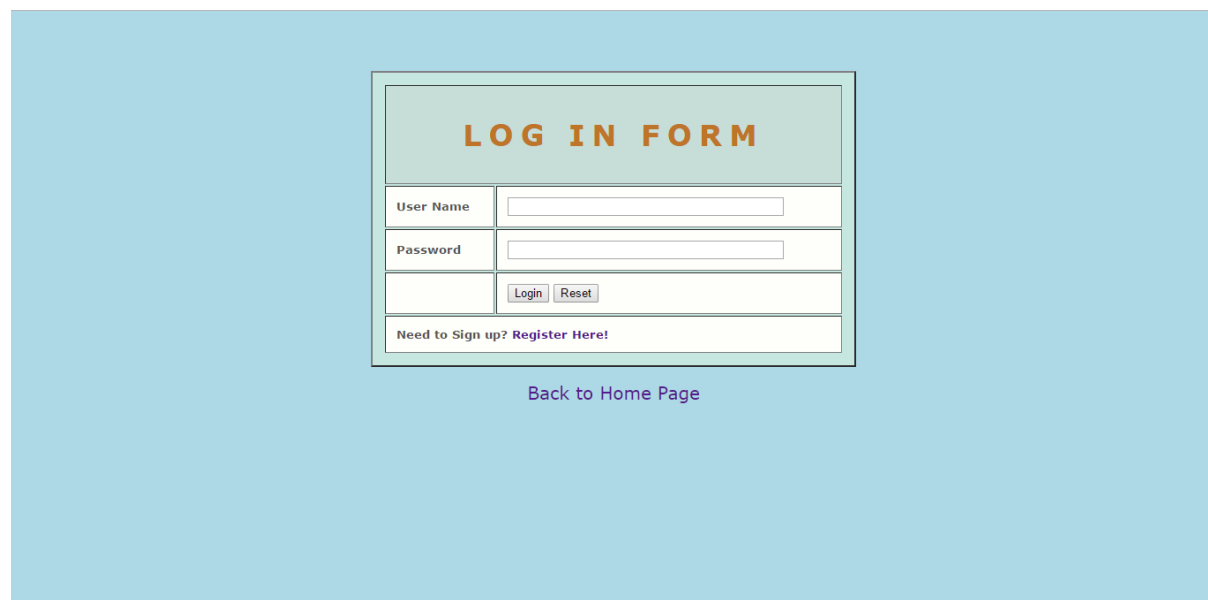
The components and features:

- Using a HTML as a homepage file

- Using servlets as the database display to JSPs and assistance to be able to search through the database file.

- Using a Java class as a user validate the log in from the database username and password

- Using JSPs as the direct pages for the database, log in and log out.

- Using SQL database to store the details of users

- Able to Log out properly

- Able to Log in but with error if wrong username or password.

- Able to search the username in database

- Able to see the full database

- Able to Register the user and able to store the details into database

- Able to submit the description and the username to table (where there will be two tables – usertable and members)

- Able to merge two tables and display them to jsp.

- Using a css to style the project.

Page 8 – Information about database/files

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The user documentation as well as a demonstration of the system:

Homepage (index.HTML)
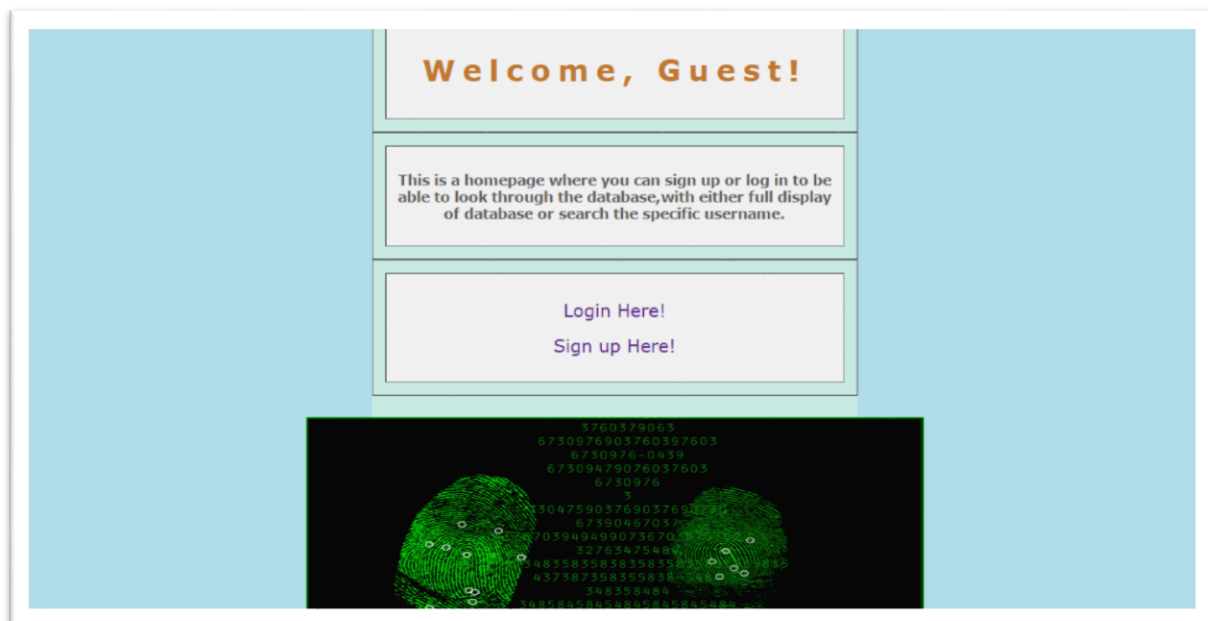
Login.jsp (Login page to log in)

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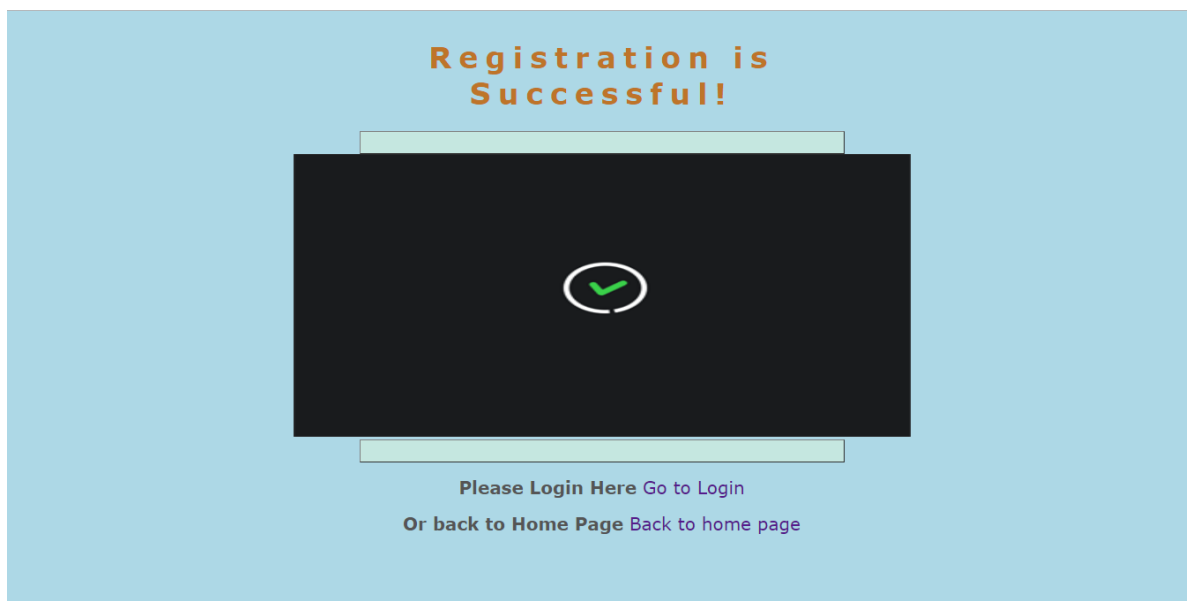
Register.jsp (Registration page)

RegSuccessful.jsp (When you complete to register)

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WelcomeUser.jsp (Where you are logging in)

User Login is successful!!

Welcome, username!

Logging in Date and Time

Fri Apr 21 22:19:00 NZST 2017

To see all member in Member Database!

Member Here!

To search user - first name in the Member Database:-

Search here!

To submit the textarea into Usertable Database! -

Submit here!

DatabaseDisplay.jsp (Where you can to see the full table from member database)

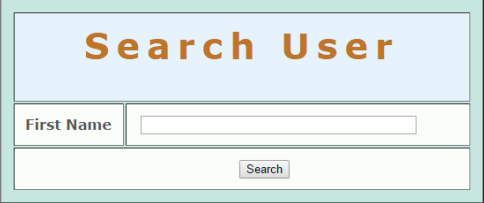# Full Member Database Records

First Name	Last Name	Email	User Name	Password	Gender	Age
user1	userlastname	illy.123@hotmail.com	username	username	Male	20-25
username1	lason	lason123@hotmail.com	illo	illo	Male	15-19
hitman	hman	hitmanmanny@gmail.com	hitman	hitman	Female	20-25

Back to Welcome Page

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Search.jsp (Where you can enter the first name and search for this person's details)

Search User

First Name	

Search

Back to Welcome Page

SearchUserServlet.jsp (Where you can see the person you want to see or no record of this person yet)

User Records

First Name	Last Name	Email	User Name	Password	Gender	Age
user1	userlastname	illy.123@hotmail.com	username	username	Male	20-25

Search Again
Back to Welcome Page

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LogOut.jsp (Where you logged out and can see this page.)

SumbitDes.jsp (Where you can submit the information into another table, not member table)

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SubmitServlet.jsp (Where led you to success of submitted your info into table.)
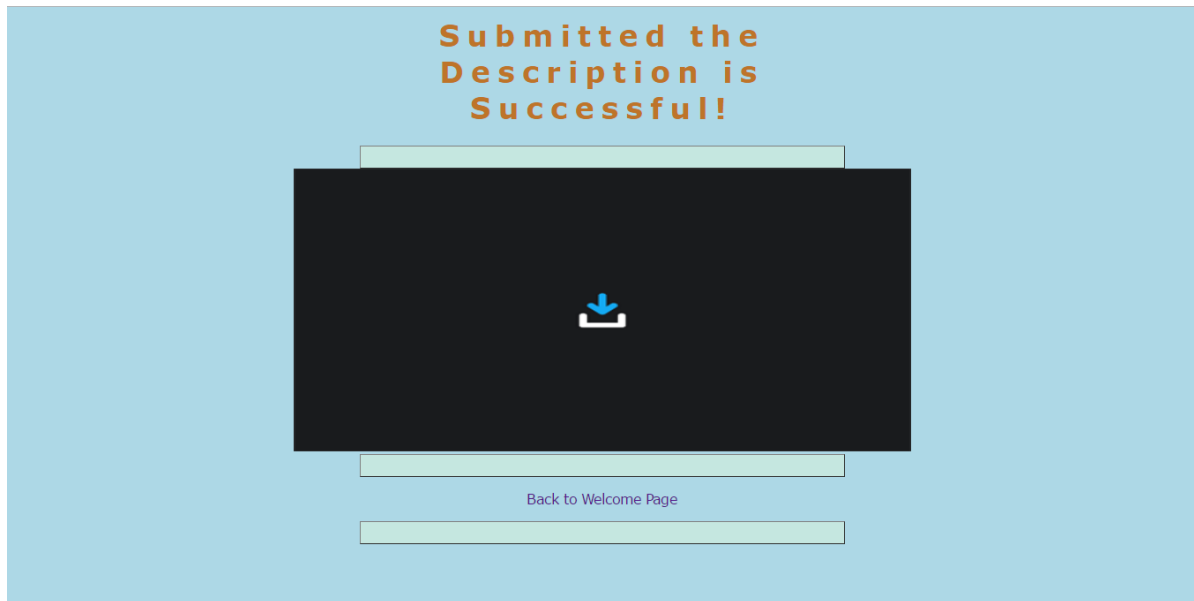
You can see two tables of member table and usertable table. You also able to see them merge in a jsp.

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INFORMATION ABOUT DATABASE

The **_DBDetail_** Database will be attached to the project file, so you can use this database to access the tables correctly. Its username and password are **_admins, admins_**.
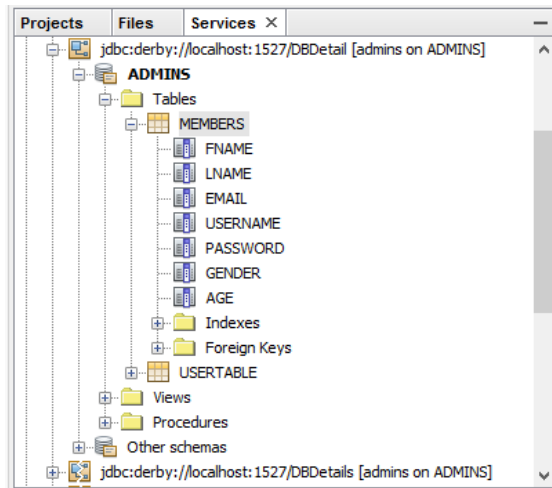
There are 12 JSPs, 2 images (gifs), one html and one css files.
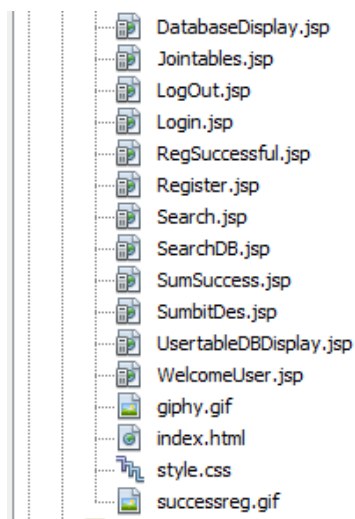
There are 4 Servlets and one java (validate of login):