This document is an explanation about the web project **HOBBIES**

FORM1

This form displayed below is used to authenticate returning users and on successful authentication take them to their individual home page

FORM2

This form is used to add new (first time) users to the MYSQL databse.

JAVASCRIPT VALIDATIONS

I have primarily added java validations to verify the contents on the form.
I have included regular expression matching so as to allow only a subset of the special characters as input.

The page at localhost:8080 says:

only allowed special characters are @ # ! $ %

OK
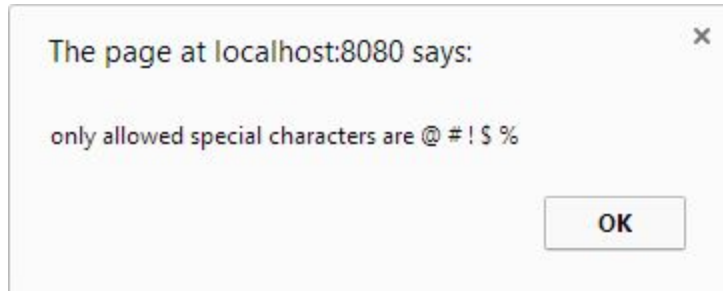
Possible Scenarios

1.Sucessfull Login from form 1 or form 2

The servlet redirects them to their user page.

WELCOME arjun,

USERNAME: arjun123
NAME arjun
DOB 1991 JULY 20
YOU ARE MALE
YOU LIKE FISHING
YOU LIKE SWIMMING
NOT BIG FAN OF OTHER HOBBIES

Logout

2.Unsuccessful login from form 1

The servlet redirects control to the home page and displays an error message.

USERNAME [   ]
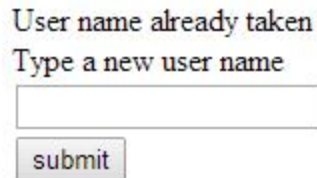PASSWORD [   ]
SUBMIT

YOUR LOGIN CREDENTIALS ARE WRONG
Please RE-TYPE YOUR USER-NAME AND PASS-WORD.
or CREATE A NEW ACCOUNT IF YOU DONT HAVE ONE.

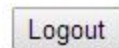### 3.Unsuccessful creation of account due to already existing user-name in form2 (user name already taken)

The servlet stores the other entered details in the form and ask the user only to re-enter the user name.
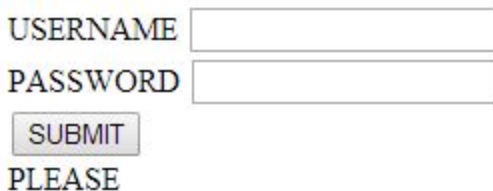
User name already taken
Type a new user name

[ ]

submit

4.Logout button

The logout button invalidates the session and redirects the user to the homepage.

Logout

5.Unauthenticated user pasting url into browser

User is redirected to homepage with a warning message.

USERNAME [ ]
PASSWORD [ ]

SUBMIT

PLEASE

VALIDATE YOURSELF WITH YOUR LOGIN CREDENTIALS
or CREATE A NEW ACCOUNT IF YOU DONT HAVE ONE

PROJECT JSP PAGES
1.content.jsp - view for form1 and form2.
2.home_page_formatting - view for the home page.
3.header.jsp - view for the "Welcome to HOBBIES" page.
4.redirect-content.jsp - view for failed login attempt.
5.user_not_validated.jsp- view for user trying to paste url into web browser without authentication.

SERVLETS
1.Form1-action for form1.
2.Form2-action for form2.
3.Form3-action for invalid form2,redirected from form2.

Java Classes
1.MYSQL_JDBC - used for JDBC connectivity to MYSQL server.

THANKS,
Arjun.