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Assignment-Ajax and Drag/Drop

Steps:

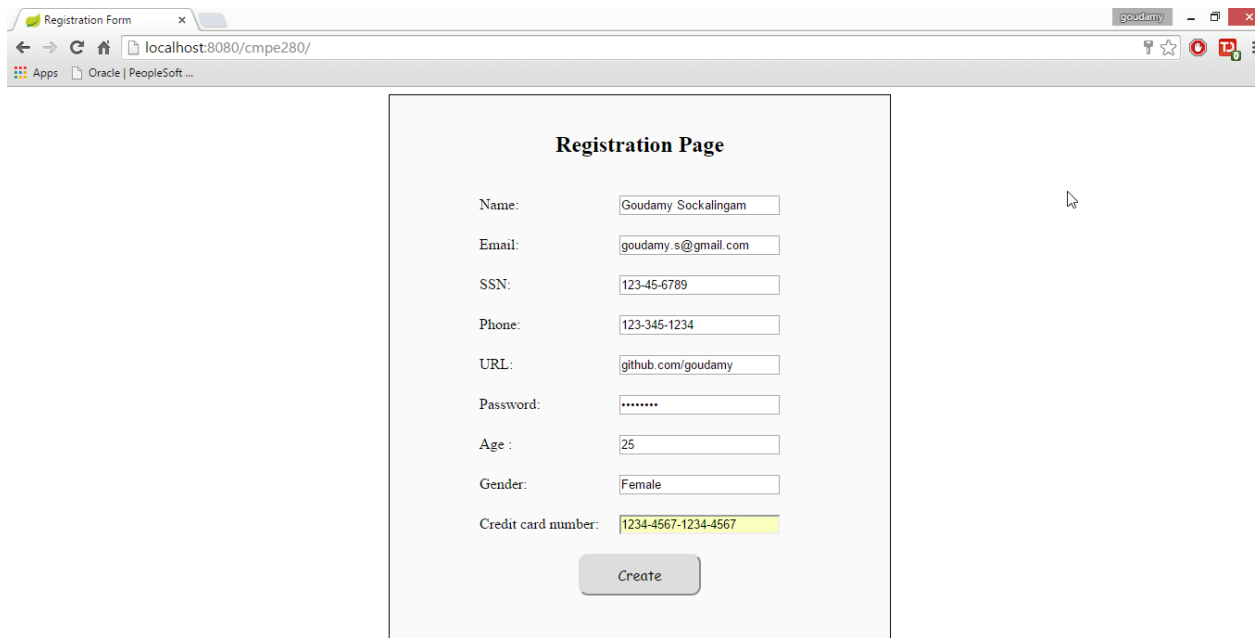
- Used the registration page created in the previous assignment and integrated with JSP page (index.jsp).
- Used AJAX to trigger a GET request to the servlet (RegistrationPage.java).
- The values that are received from the AJAX call is then encoded using MD5 algorithm and saved in the MySQL database.
- The project is run using J2EE Preview server.

MySQL Queries:

create database project;

use project;

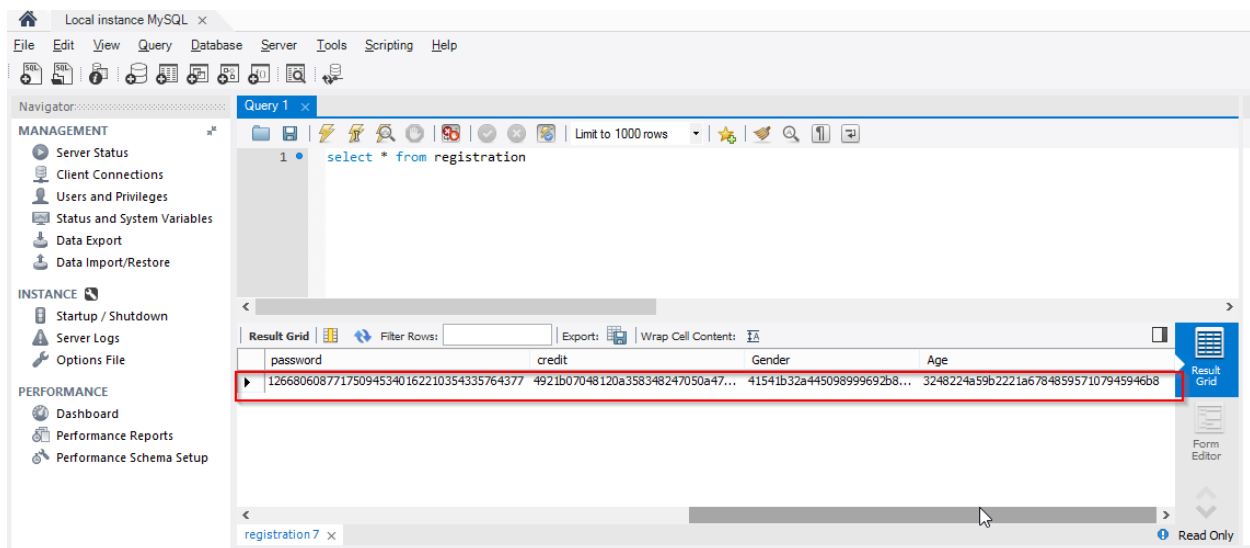
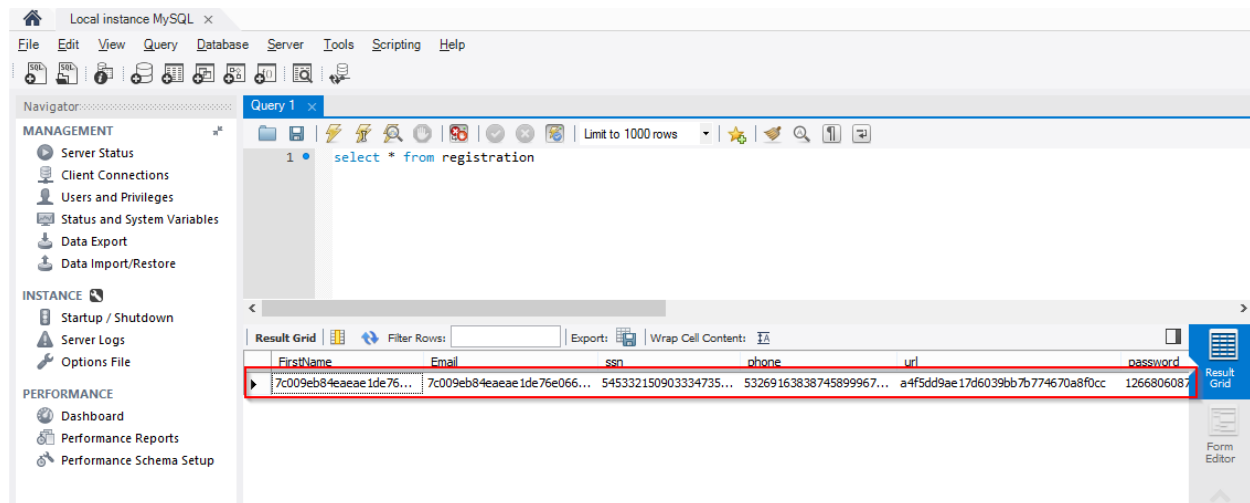
create table registration(FirstName varchar(50),Email varchar(50),ssn varchar(53),phone varchar(50),url varchar(65),password varchar(65),credit varchar(65),Gender varchar(65),Age varchar(65));



The screenshot shows a web browser window with the title 'Registration Form'. The address bar displays 'localhost:8080/cmpe280/'. The page content is a registration form titled 'Registration Page'. The form contains the following fields and values:

Field	Value
Name:	Goudamy Sockalingam
Email:	goudamy.s@gmail.com
SSN:	123-45-6789
Phone:	123-345-1234
URL:	github.com/goudamy
Password:	*****
Age :	25
Gender:	Female
Credit card number:	1234-4567-1234-4567

At the bottom of the form, there is a 'Create' button.



Drag and Drop feature:

The basic registration page:

Registration Page

First Name:

Email:

SSN:

Phone:

URL:



Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

The create button is disabled initially.

Registration Page

First Name:

Email:


SSN:

Phone:

URL:




Password:


Confirm Password:

D.O.B : 

D.O.B with time:

Credit card number:





Create

Now when the images are dragged to the drop zone, the create button is automatically enabled.

Registration Page

First Name:

Email:

SSN:

Phone:

URL:

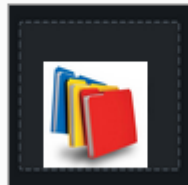
Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:



Create

Registration Page

First Name:

Email:

SSN:

Phone:

URL:

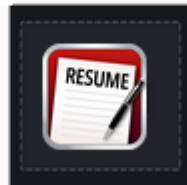
Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:



Create

Registration Page

First Name:

Email:

SSN:

Phone:

URL:



Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:



Create

And whenever an image is moved to the drop zone, an alert message is displayed with the image ID as below.

JavaScript Alert

The Image with ID "makeMeDraggable2" was dropped onto me!

OK

SSN:

Phone:

URL:



Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:



Create