



Programming Assignments

Assignment Day	Day 2
Application Type	Web Module

Functional Requirement:

1. **User should be able to register in the application** – User should be able to enter the details and once the User clicks on the REGISTER button, the user ID should be auto generated and displayed to the user.
2. **User ID should be auto generated**- User ID should be the combination of the first two letters of first name followed by 4 random numbers.

Non- Functional Requirement:

1. Field validation should be enforced so that User should not leave any field blank, date of birth should be entered in 'mm/dd/yyyy' format, email id should be in correct format, and phone number should be exactly 10 digits.
(For struts based application, use only XML validation)

Table Structure:

Credentials_TB

Column Name	Data Type
USERID	Varchar2
PASSWORD	Varchar2
USERTYPE	Varchar2 (Either 'A' or 'U')
LOGINSTATUS	Number (Either 0 or 1)

User_Profile_TB

Column Name	Data Type
USERID	Varchar2
FIRSTNAME	Varchar2
LASTNAME	Varchar2
DOB	Date
GENDER	Varchar2



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STREET	Varchar2
LOCATION	Varchar2
CITY	Varchar2
STATE	Varchar2
PINCODE	Varchar2
MOBILENO	Varchar2
EMAILID	Varchar2

Sample Screen Shots:

Registration Form

First Name:

Last Name:

Date of Birth:

Gender:

Female ▾

Street:

Location:

City:

State:

Pincode:

Mobile Number:

Email ID:

Password:

Confirm Password:

Register



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Registration Form

First Name:	<input type="text" value="Jyoti"/>
Last Name:	<input type="text" value="Viswa"/>
Date of Birth:	<input type="text" value="12/12/1977"/>
Gender:	<input type="text" value="Female"/>
Street:	<input type="text" value="Abc"/>
Location:	<input type="text" value="Palarivattom"/>
City:	<input type="text" value="Kochi"/>
State:	<input type="text" value="Kerala"/>
Pincode:	<input type="text" value="682035"/>
Mobile Number:	<input type="text" value="9988776655"/>
Email ID:	<input type="text" value="jyoti@gmail.com"/>
Password:	<input type="password" value="•••••"/>
Confirm Password:	<input type="password" value="•••••"/>

Register

- User created successfully!!! User ID: JY1041