

Readme:

Software Requirements:

1. Install Tomcat server
2. Install Eclipse Java EE IDE for Web Developers.
3. Setup Tomcat server with Eclipse EE IDE
4. Copy project folder in workspace folder of Eclipse.
5. Install Wamp
6. Create userverificationdb Database

Schema:

```
create table account(  
  username      varchar(100) NOT NULL,  
  password      varchar(170) NOT NULL,  
  emailid varchar(100) NOT NULL,  
  Squestion1    varchar(100) NOT NULL,  
  Sanswer1      varchar(100) NOT NULL,  
  Squestion2    varchar(100) NOT NULL,  
  Sanswer2      varchar(100) NOT NULL,  
  salt          varchar(100) NOT NULL);
```

Give username: root

Password: root

7. For SMTP server, account is setup
Emailid: uvsystemb649@gmail.com
Password: projectb649
8. Dependencies:
mysql-connector-java-5.1.0-bin.jar
mail_1.4.jar
recaptcha4j-0.0.7.jar
Copy these files from WebContent/WEB-INF/lib to C:\Program Files\Java\jre7\lib\ext
9. Run the index.jsp page to see the User Verification System login Screen.

Module1: Account creation

- Enter username and password.
- Enter e-mail address
- Choose and answer two security questions.
- Click Submit button.

User gets a message on the screen "Registration Successfull".

User Verification System

Sign Up

Username

Password

Re-enter Password

Email address

Select Security Question 1

- select
- Comment on your favorite movie?
- I liked my school because?
- Describe your memorable moment?
- What street did you live on in third grade?
- What is your goal in life?
- What is the name of your favorite childhood teacher?
- select

Security Answer

Tips

- Length should be greater than 8
- Use atleast 1 upperCase 1 lowercase
- Number 1 special symbol
- Use a paraphrase with bad grammar

Database:

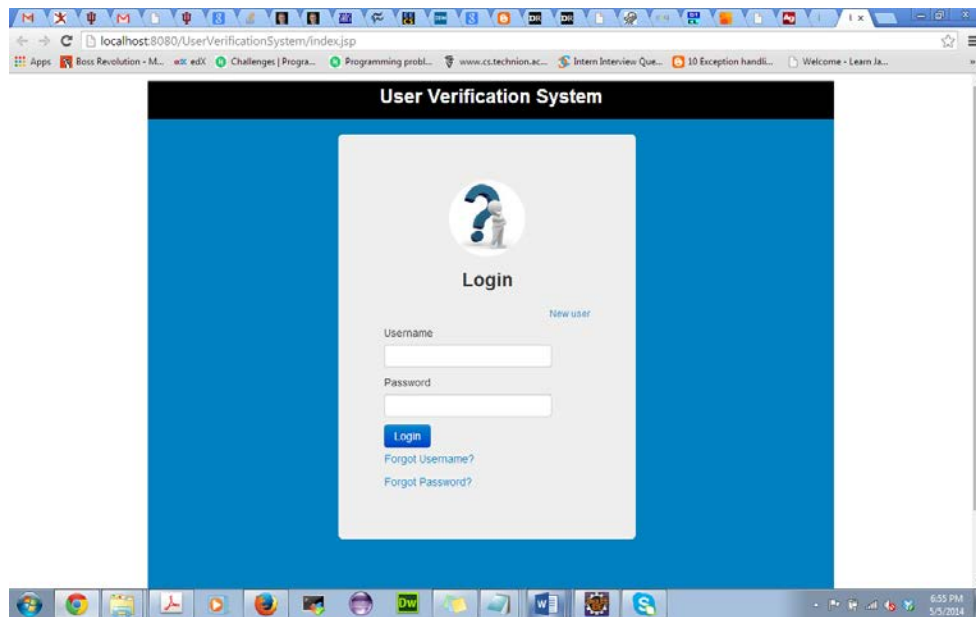
localhost / localhost / userverificationdb / account | phpMyAdmin 4.0.4 - Mozilla Firefox

localhost / localhost / userverificationdb / account

username	password	emailid	Squestion1	Sanswer1	Question2	Sanswer2	sz
Aniket	1000:d01de25496f4cb501b13dc38c3a913d3eadc466310b7c9_a3f2044e93aefcb79b	abhosale@indiana.edu	What was your childhood nickname?	anu	Where did you vacation last year?	Bloomington	2
Mayur	1000:df6ce5d22e3897c2dea15cb68615dc1563aa5b4480e52d_4c20f65f7397251a445	mlare@indiana.edu	In what city or town was your first job?	mysore	What is the name of your favorite childhood friend?	pratik	3
Minal	1000:9554b50d97677022603473599a05a8028ae30629c313756-f778221b4065fa5665	mkondawar11@gmail.com	What was your childhood nickname?	minu	In what city or town was your first job?	abad	14
Rosy	1000:5b6994e1ed0ac8185b6e4a4dc013044f95dd78a20b6813_c1586e1788b9e768fd6f	rosy.agarwal@gmail.com	What street did you live on in third grade?	rajasthan	In what city does your nearest sibling live?	CA	3
Vidhixa	1000:fc6a9b6ce1399736cd772005bbcb33b0cd1a16cdba7433_e847d33115f0ddca0e9	vidhixa@gmail.com	What was your childhood nickname?	vid	Where did you vacation last year?	ny	34

Query results operations

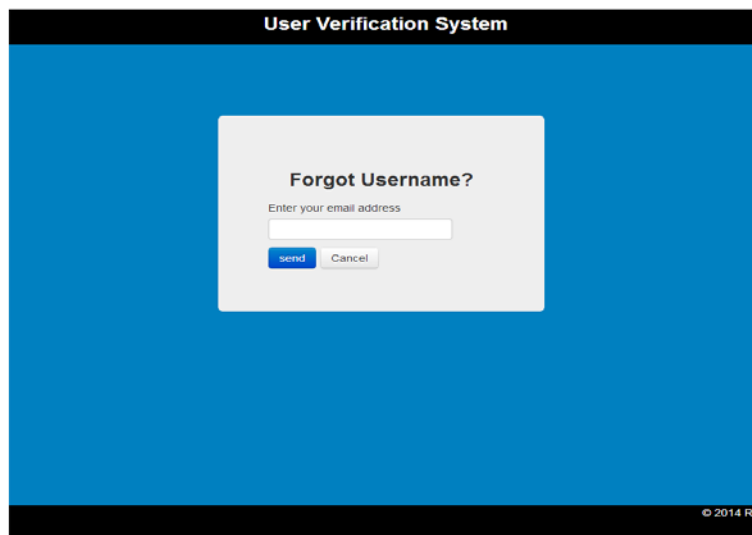
Module 2: Login Module: Enter username and password to login to user verification system



Module 3:

Forgot Username: Click on the “Forgot Username” link and enter e-mail address. (e-mail address same as entered while account creation)

Username is sent in e-mail to the user. He can then use the username and password to login to the application.



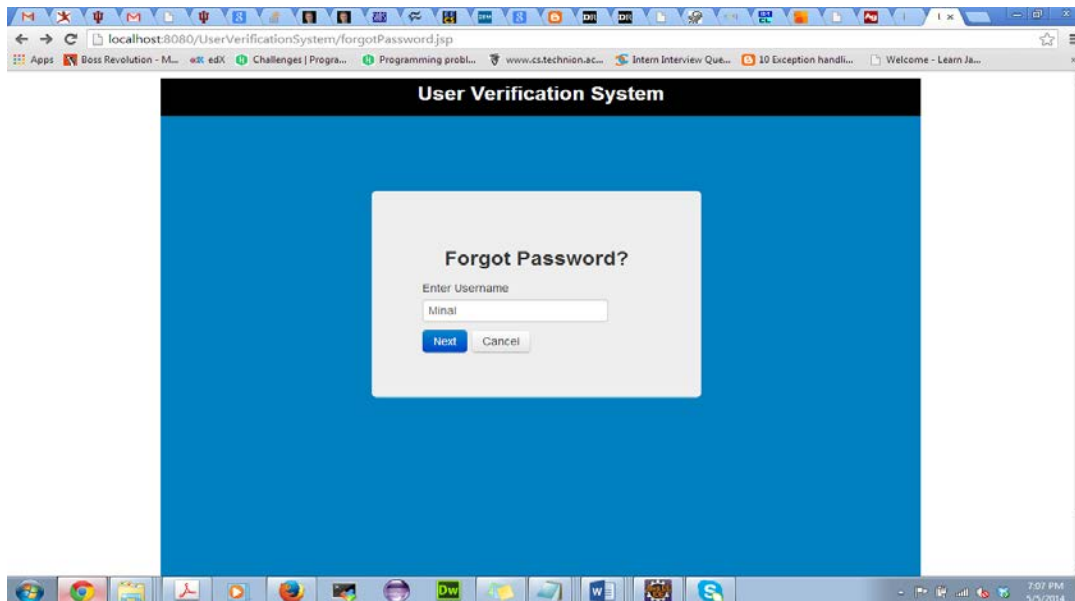
Module 3:

Forgot Password:

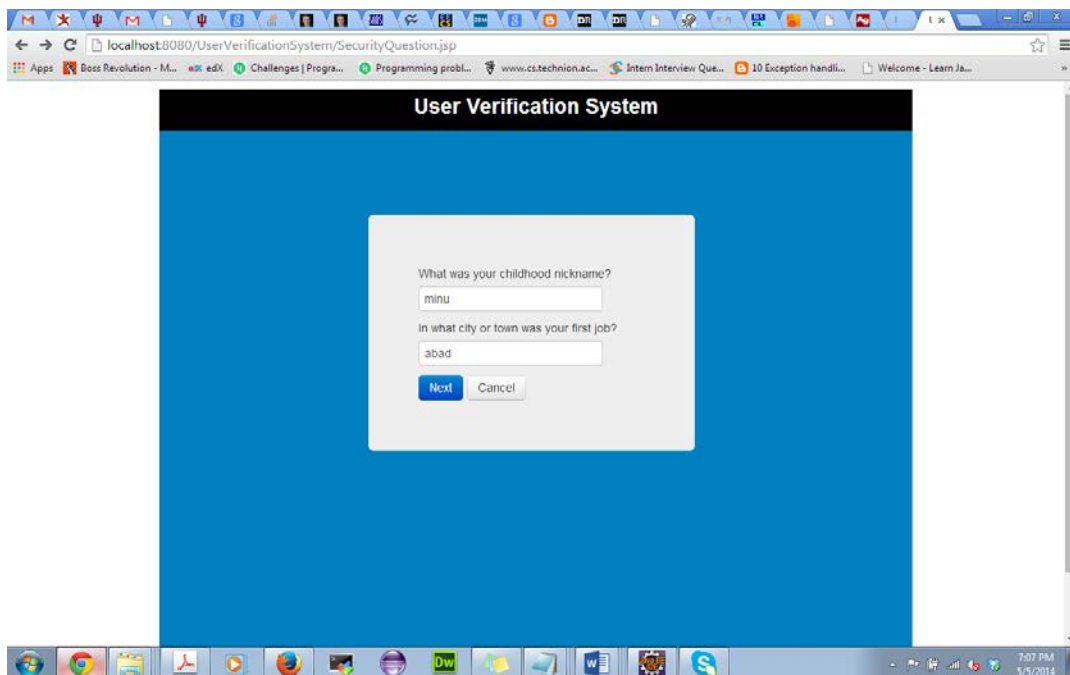
- Click on “Forgot Password” link and enter his username.

- If the username entered is incorrect user can click on “Forgot Username” and recover his username.
- If the entered username is correct enter answers to the security questions.
- Enter Access code sent an access code in the e-mail.
- User enters the access code received in e-mail.
- Enter the new password in the Reset password page.
- Enter the values in CAPTCHA image.

Password is changed successfully.



Security Question:



Reset Password:

The screenshot shows a web browser window with the address bar displaying 'localhost:8080/UserVerificationSystem/AccessCodeEmailSending'. The browser's tab bar includes several open tabs, and the address bar shows the current page title as 'Welcome - Learn Ja...'. The main content area of the browser displays a web application titled 'User Verification System' in a black header. Below the header is a large blue rectangular area. Centered within this blue area is a white rectangular form titled 'Reset Password'. The form contains three input fields labeled 'Access code', 'New Password', and 'Confirm Password'. Below these fields is a CAPTCHA image showing the text 'Health Foods' and '99665565'. To the right of the CAPTCHA image is a red button labeled 'CAPTCHA'. Below the CAPTCHA image is a small text input field labeled 'Type the text' and a link labeled 'Privacy & Terms'. At the bottom of the form are two buttons: 'Login' and 'Cancel'. The browser's taskbar at the bottom shows various application icons, including Chrome, Firefox, and several development tools. The system clock in the bottom right corner indicates the time is 7:07 PM on 5/5/2014.


User Verification System

Reset Password

Access code

New Password

Confirm Password

 **CAPTCHA**

Type the text

[Privacy & Terms](#)

Login **Cancel**