

Online Discussion Forum

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User Manual

Version 1.0

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Overview

The application Online Discussion Forum (GeekArena) will allow you to be a part of various discussions such as Technology, Sports, Food. User can subscribe to the different available groups and post on them. Also a User can post messages on the posts. Through this forum one can convey the message to the people who have registered and subscribed for the Forum and can learn new things, share ideas and discuss problems.

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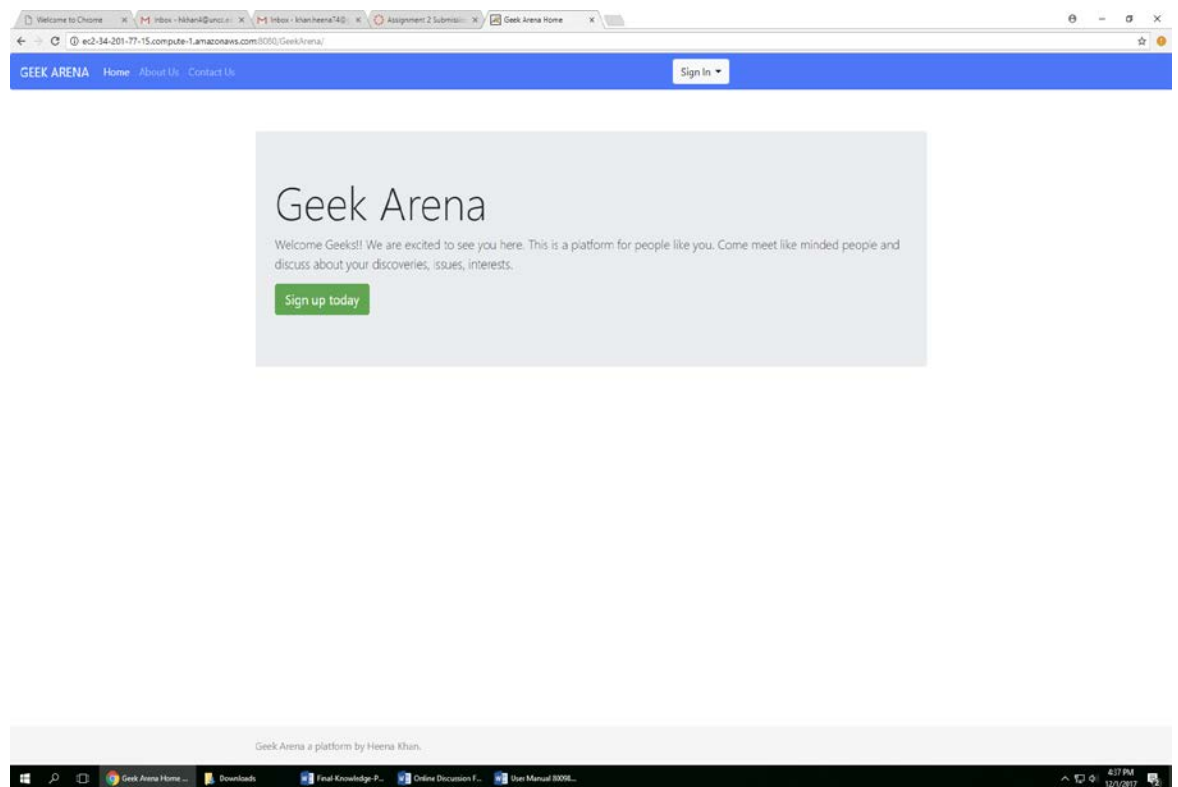
Getting Started with GeekArena

To use GeekArena you need to follow the given steps:

1. Access the address eg. <http://ec2-34-201-77-15.compute-1.amazonaws.com:8080/GeekArena/> and if you are already a member then enter the credentials (UserName and Password) and then click on Login button. If you are a New User then you need to Register and then Login.
2. It will then direct you to the Profile Page of your account.

Please see the below screenshot to view the is the image of Home Page of

GeekArena :



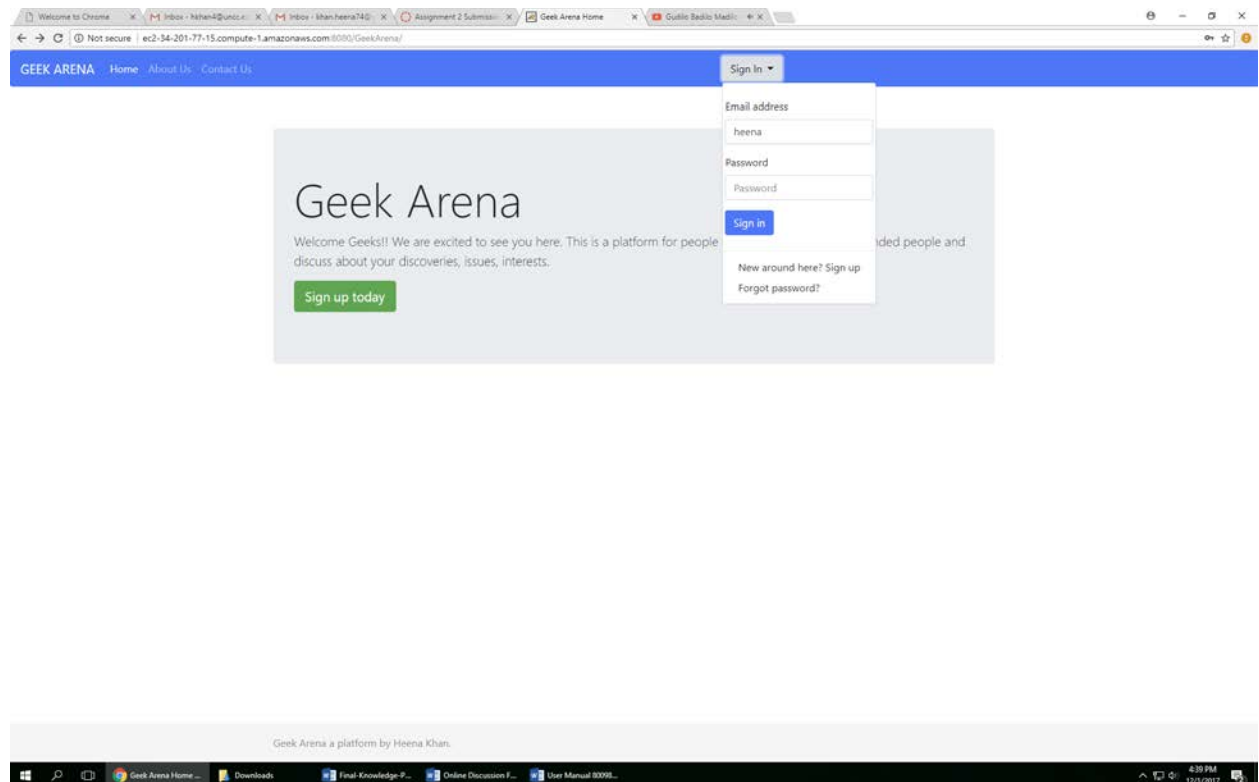
User Roles and Definition

There are different roles for accessing GeekArena and being connected to GeekArena:

Admin: With the role of Admin you will be able to access the system with more number of Privileges such as adding New Groups and Approving the Content of the Posts.

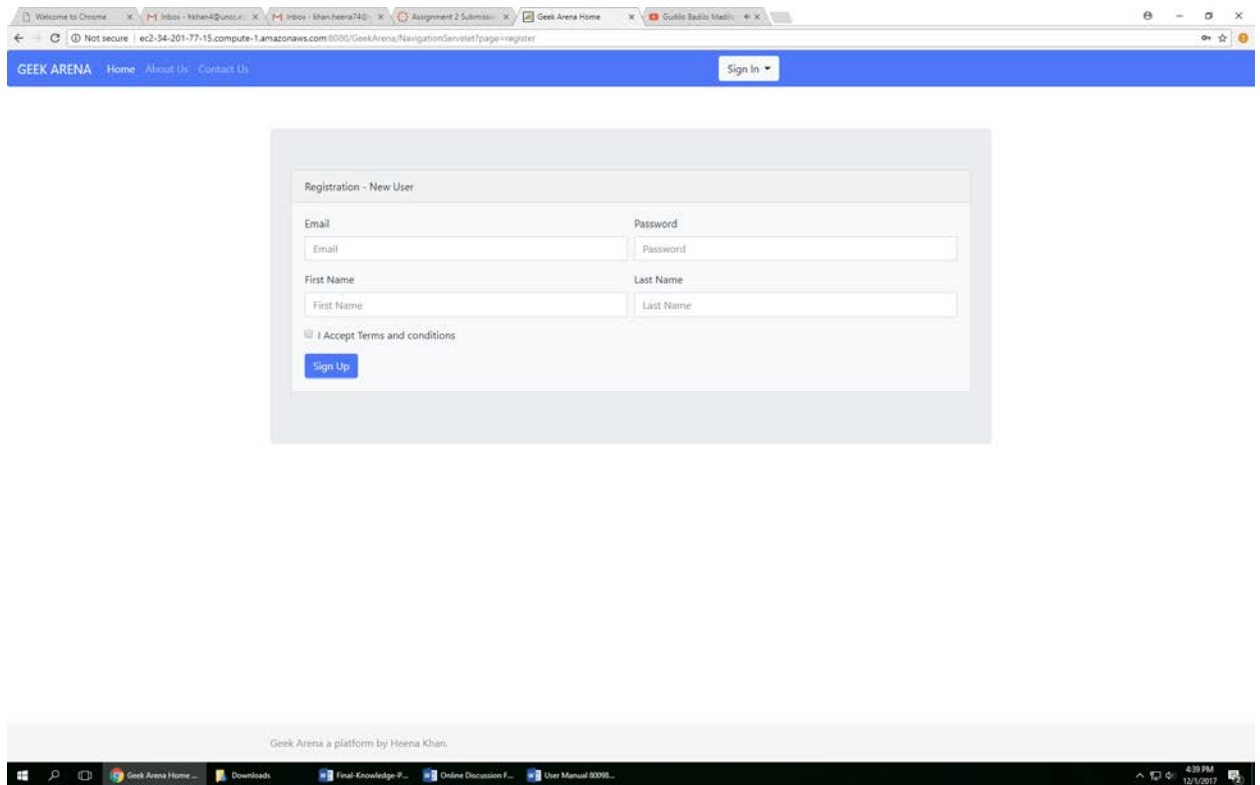
Customer: With the role of Customer you will be able to access the system as a User who can subscribe to the available groups and submit posts as well as post messages on the posts.

Please see the screenshot given below to get an idea about the Login Page:



User Needs to Enter the credentials i.e. UserName and Password and then Click on Login Button

Please see the screenshot given below to view Registration Page:



The screenshot displays a web browser window with multiple tabs. The active tab is titled 'Geek Arena Home'. The address bar shows a URL from 'ec2-34-201-77-15.compute-1.amazonaws.com'. The website's header is blue with the text 'GEEK ARENA' and navigation links for 'Home', 'About Us', and 'Contact Us'. A 'Sign In' button is located on the right side of the header. The main content area features a 'Registration - New User' form. This form includes input fields for 'Email', 'Password', 'First Name', and 'Last Name'. Below these fields is a checkbox labeled 'I Accept Terms and conditions' and a blue 'Sign Up' button. The footer of the page states 'Geek Arena a platform by Heena Khan.' The Windows taskbar at the bottom shows the time as 4:39 PM on 12/1/2017.

Instructions to Register:

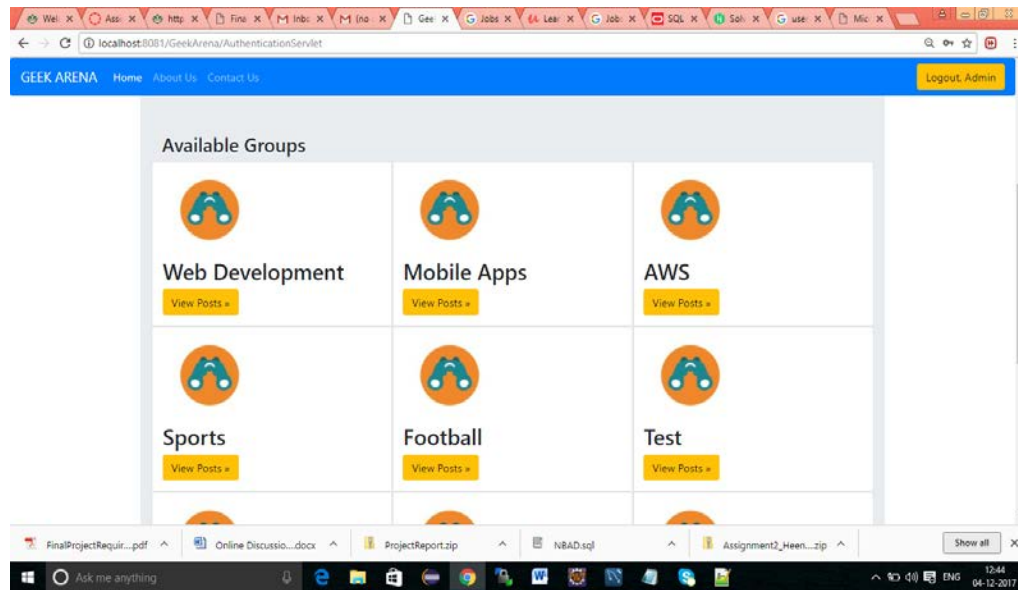
The user has to Register to be a part of this forum. There will be a Sign Up button given on the Home Page. When user Clicks on that, a form will appear on the screen. The user needs to fill up basic details such as First Name, Last Name, Email and Password and Accept the Terms and Conditions of the Forum and then click on the Sign Up button for Registration. Once the Registration is done then user is automatically taken to the profile page.

Users Need

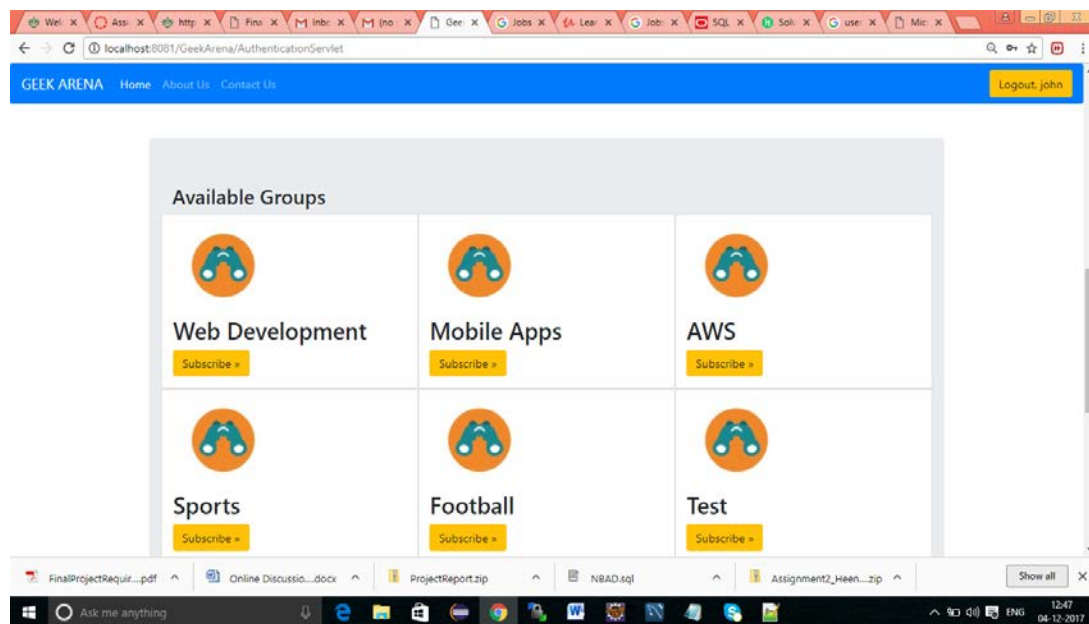
Profile Page:

After Login into the system the user will be able to see the Available Groups:

Please see the screenshot Given Below will give an idea on the user Admin's Profile:



Please see the screenshot given below will give an idea on Customer's Profile Page:

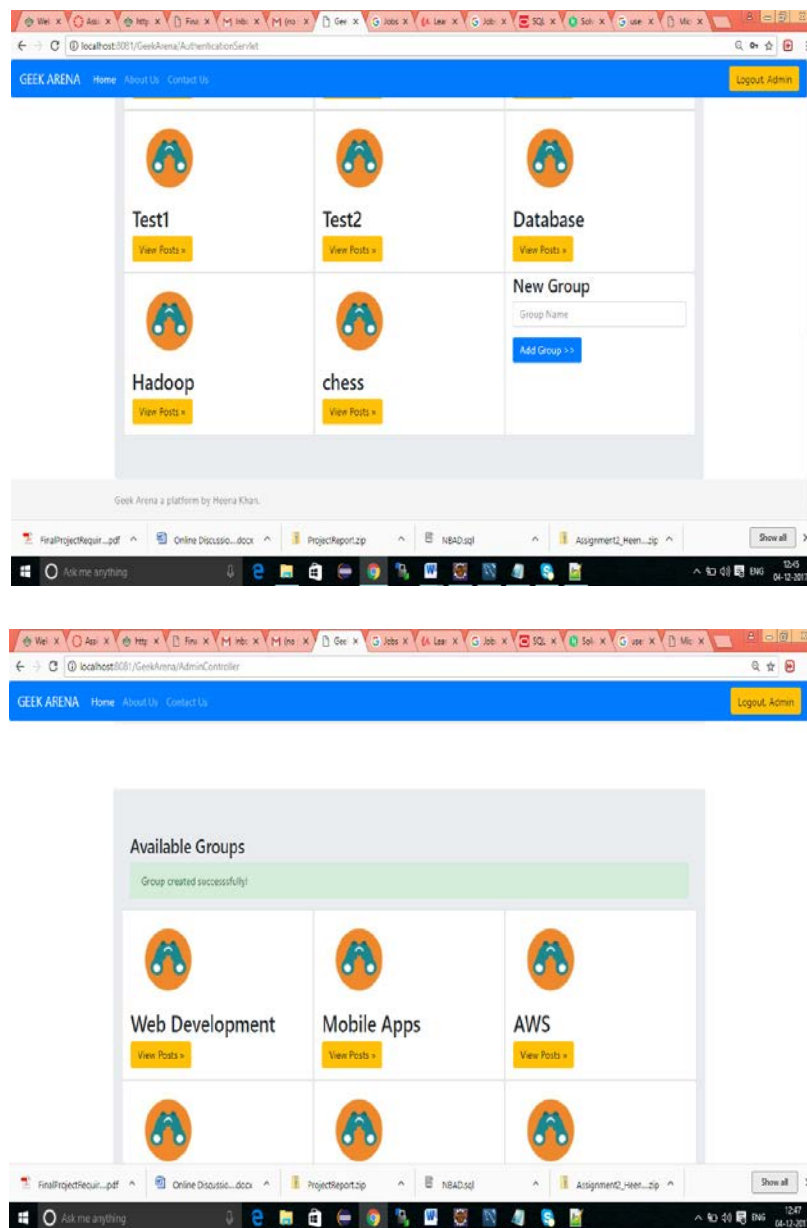


Adding New Groups:

The Admin can add new groups to the forum:

He can login into the system and then click on the Add New group feature to add more numbers of Group.

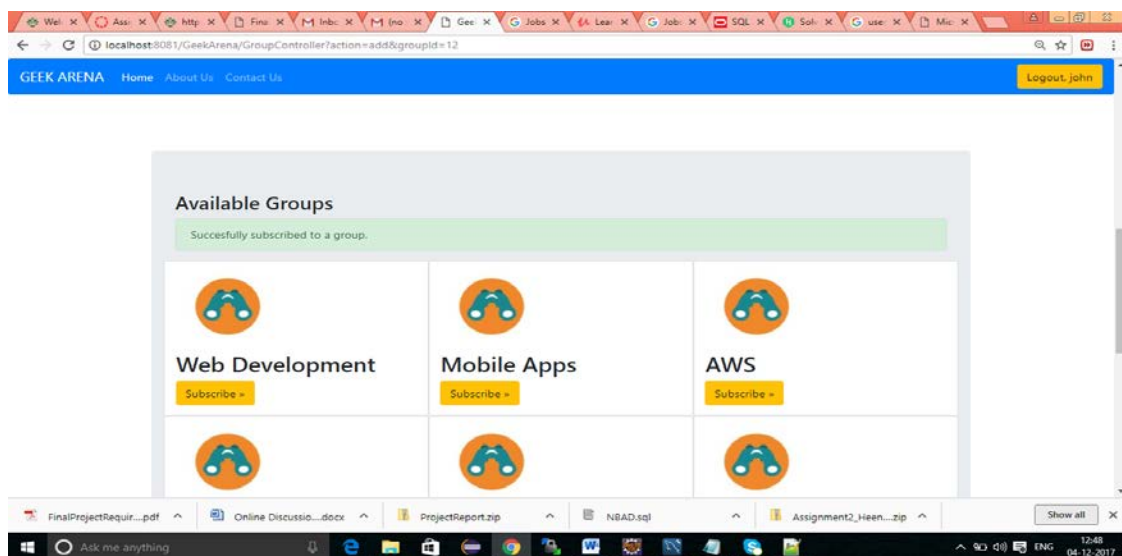
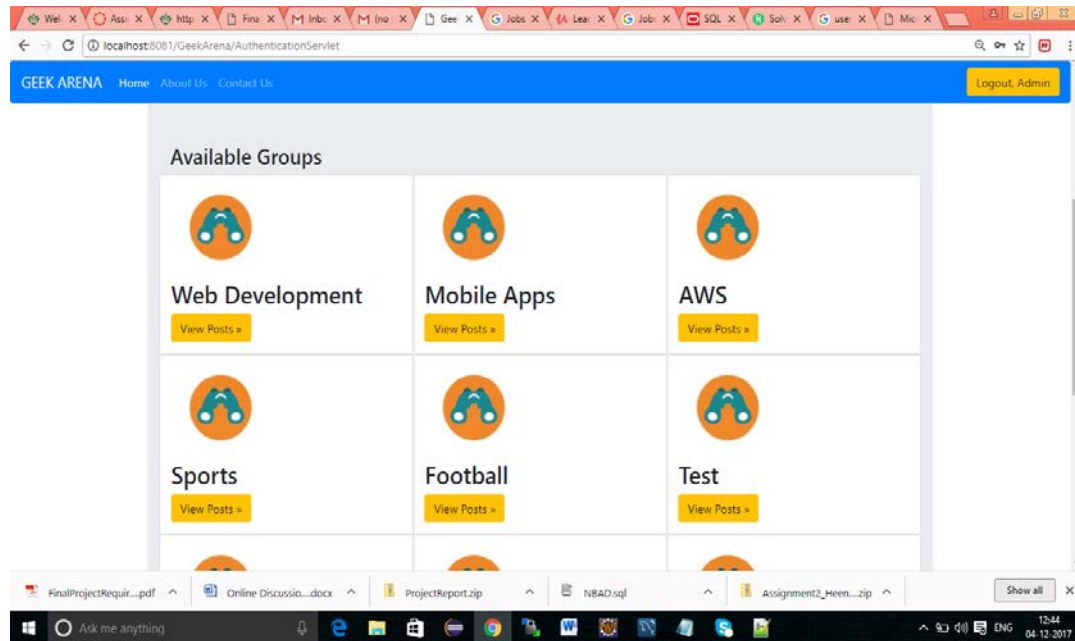
Please see the screenshot given below gives an idea on the Feature of Admin to add groups:



Subscribing to a Group:

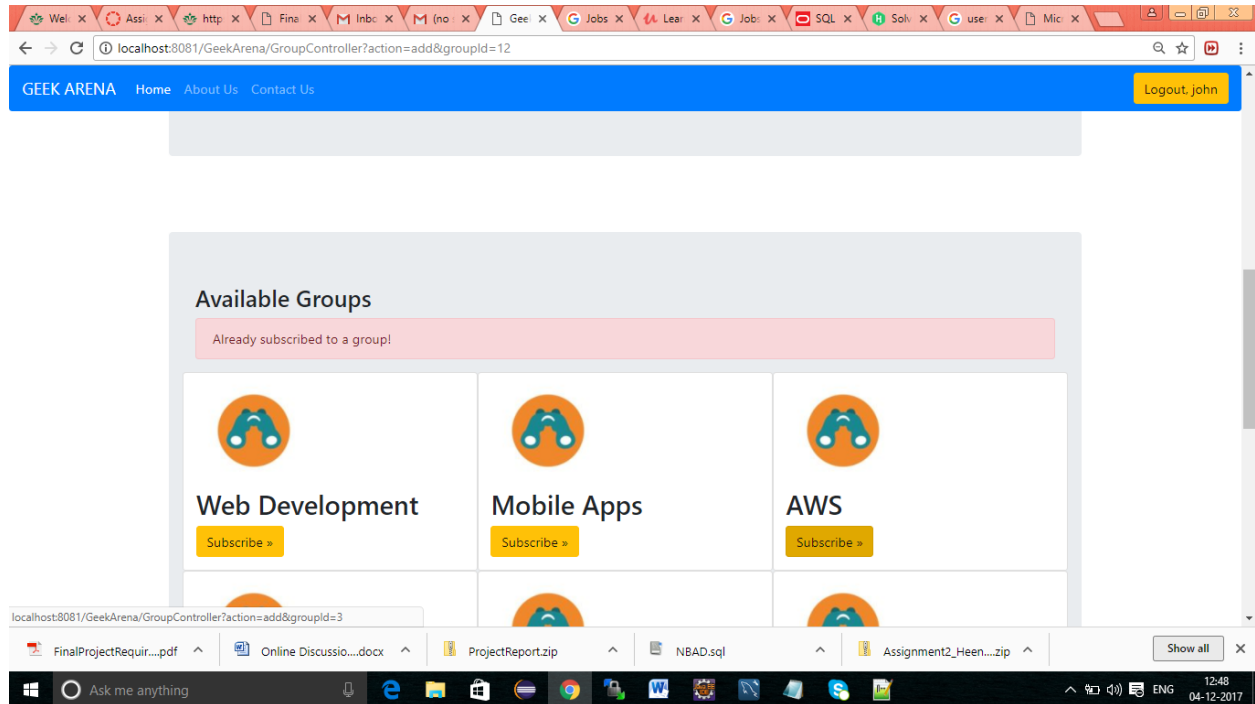
User need to subscribe to a group by clicking on the group name which he/she would like to subscribe.

Please see the below screenshots to get an idea on subscribing to a group



If a user has already subscribed to a group user will get a notification saying you have been already subscribed to a group.

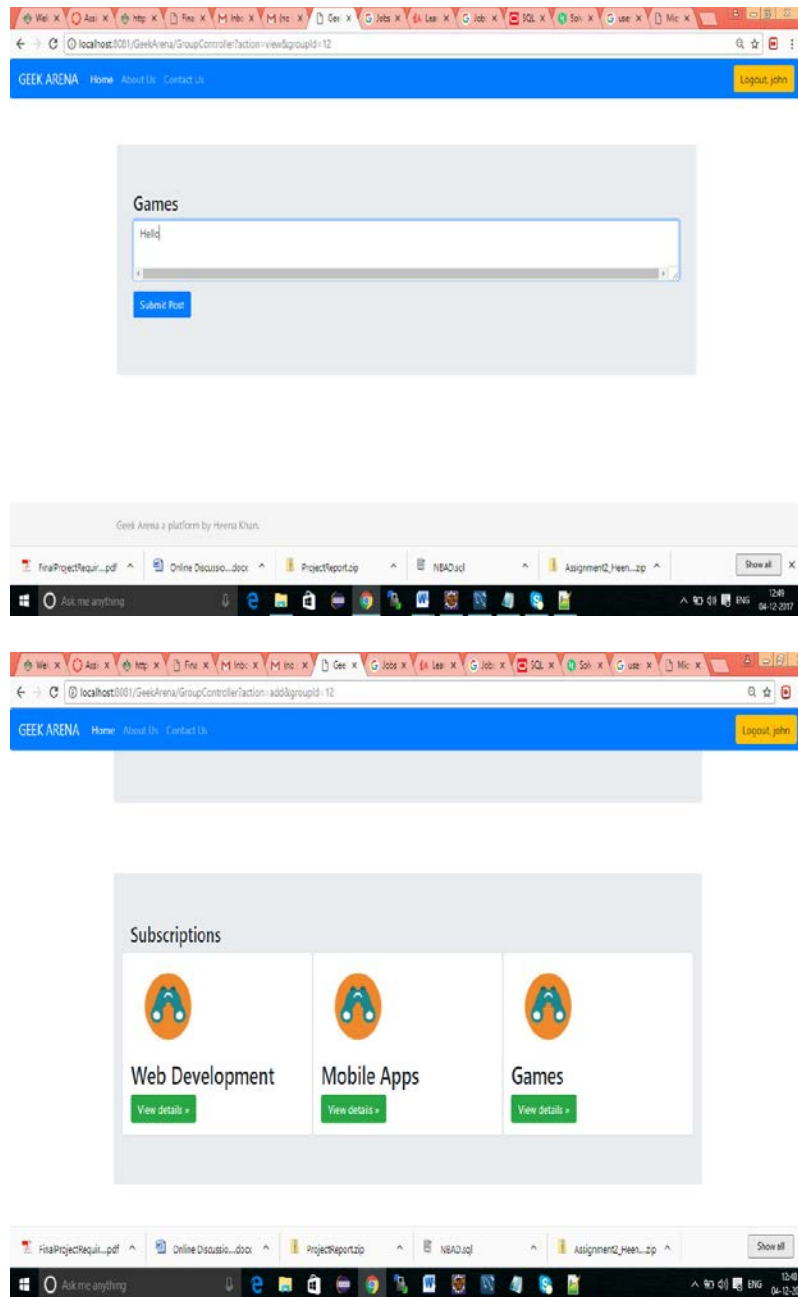
Please see the below image for the above explained feature:



Writing a Post in the Group

User has to click on the subscribed group name where he/she wants to post and then he/she will be directed to a page having a text box where he can write and then click on the submit button.

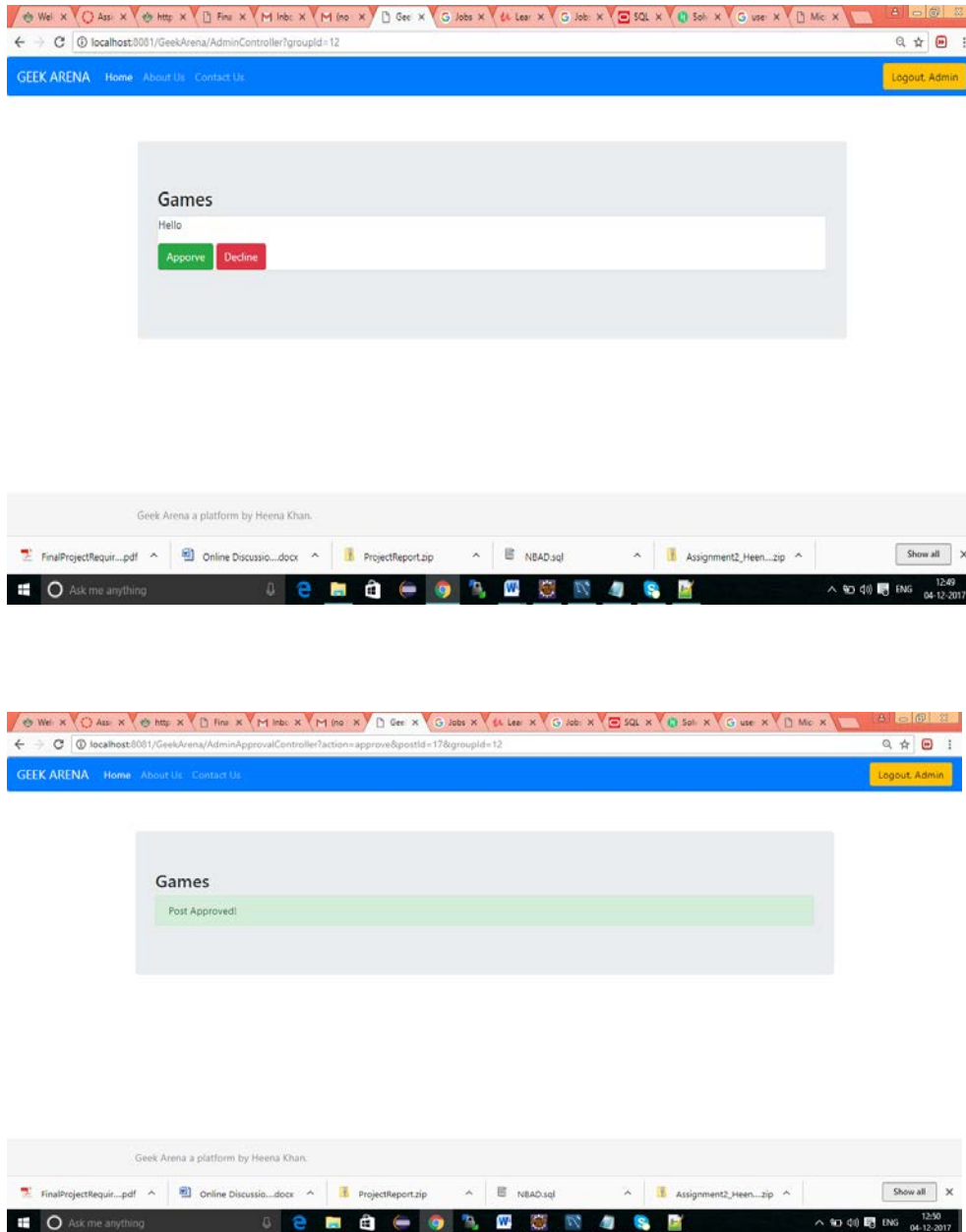
Please see the image below for knowing the feature of writing a Post in the Group:



Post Approval by Admin:

For approval of the post by admin he needs to login then after login he needs to go to the available groups then approve the post of the customer. After his approval the post will be visible to the users.

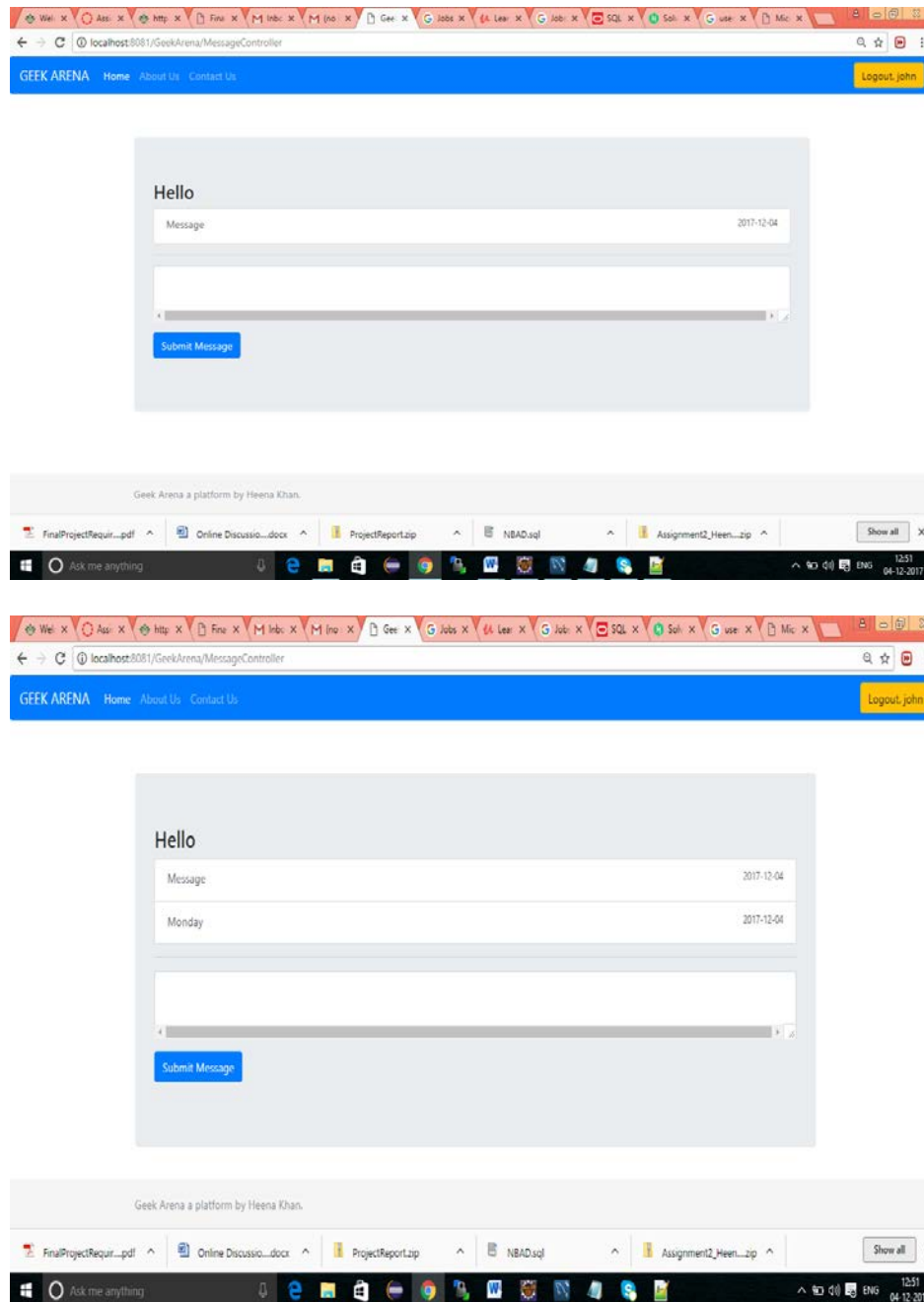
Please see the image given below for getting an idea about the Post content approval



Writing a Message on the post

When a user wants to post a message on a post a user can click on the post and then he will be able to see the text box where one can write a message and then click on submit button.

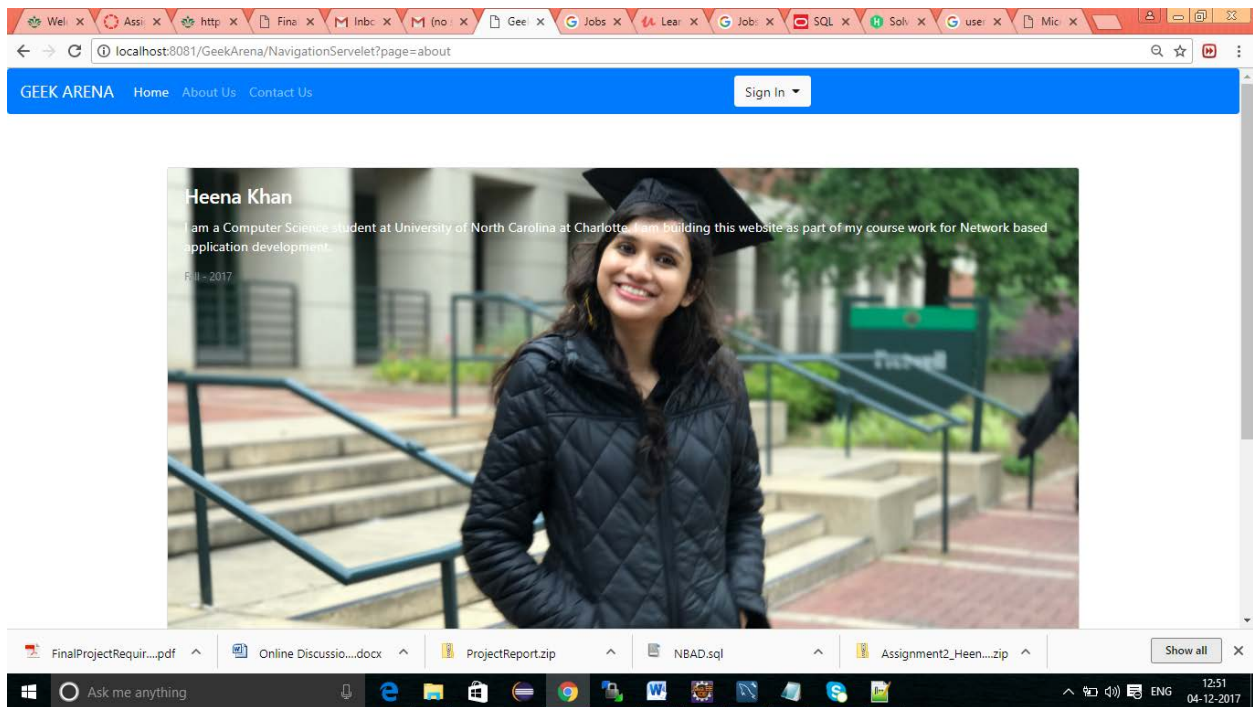
Please see the below screenshot to get to know about the messaging feature:



About Page

User can view this page it will have the basic information about the application by viewing the

Please see the screenshot below to view the About Page:



Contact Page

User can email the Admin and email can be dropped via the Contact feature of the application.

There is Contact button on the Home Page user just need to fill the form and email to the Admin.

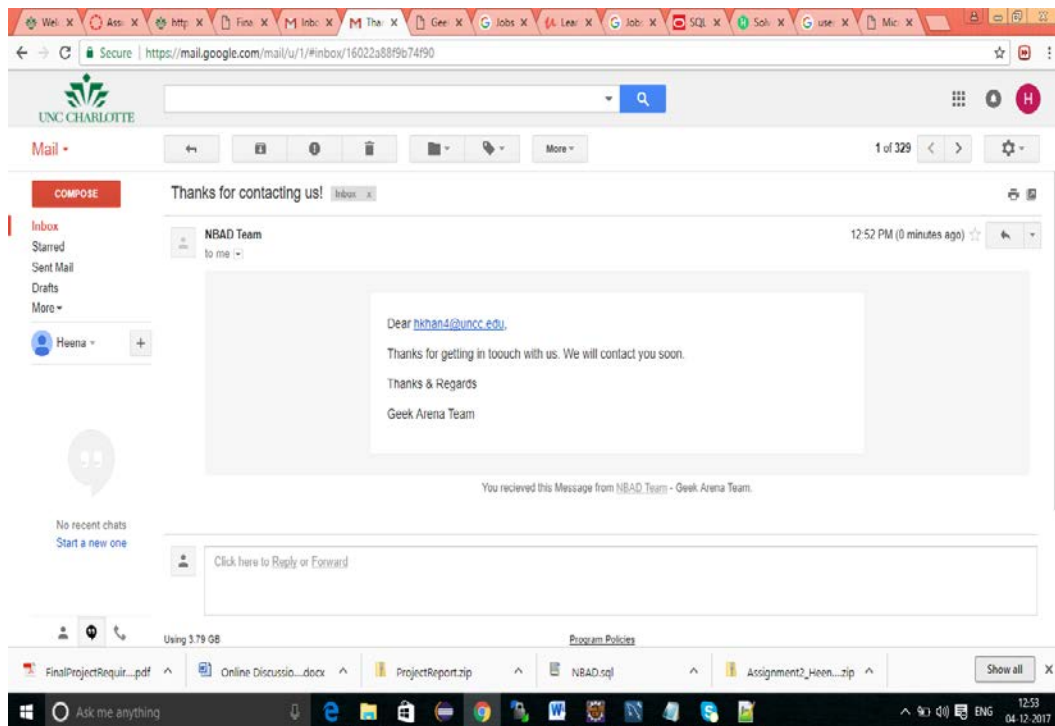
User needs to enter the Email Password First Name and Last Name and the click on the send button.

Please see the screenshot given below to view the Contact Page of the system:

The screenshot displays a web browser window with the URL `localhost:8081/GeekArena/ContactUsController`. The page has a blue header with the text "GEEK ARENA" and navigation links "Home", "About Us", and "Contact Us". A "Sign In" button is also present. The main content area is titled "Contact Us" and contains a green message box stating "Email sent successfully!!". Below this, there is an "Email" field with the value "hkhan4@uncc.edu" and a note "We'll never share your email with anyone else.". There are also "First Name" and "Last Name" fields with values "shelly" and "penny" respectively. A "Message" field contains the text "hello". A blue "Send" button is located at the bottom of the form. The Windows taskbar at the bottom shows several open files and applications, including "FinalProjectRequir...pdf", "Online Discussio...docx", "ProjectReport.zip", "NBAD.sql", and "Assignment2_Heen...zip". The system clock shows the date "04-12-2017" and time "12:53".

User will get an Email on the entered Email id on the contact page:

Please see the screenshot given below to get an idea about the emailing feature of the application:



Problems User trying to solve:

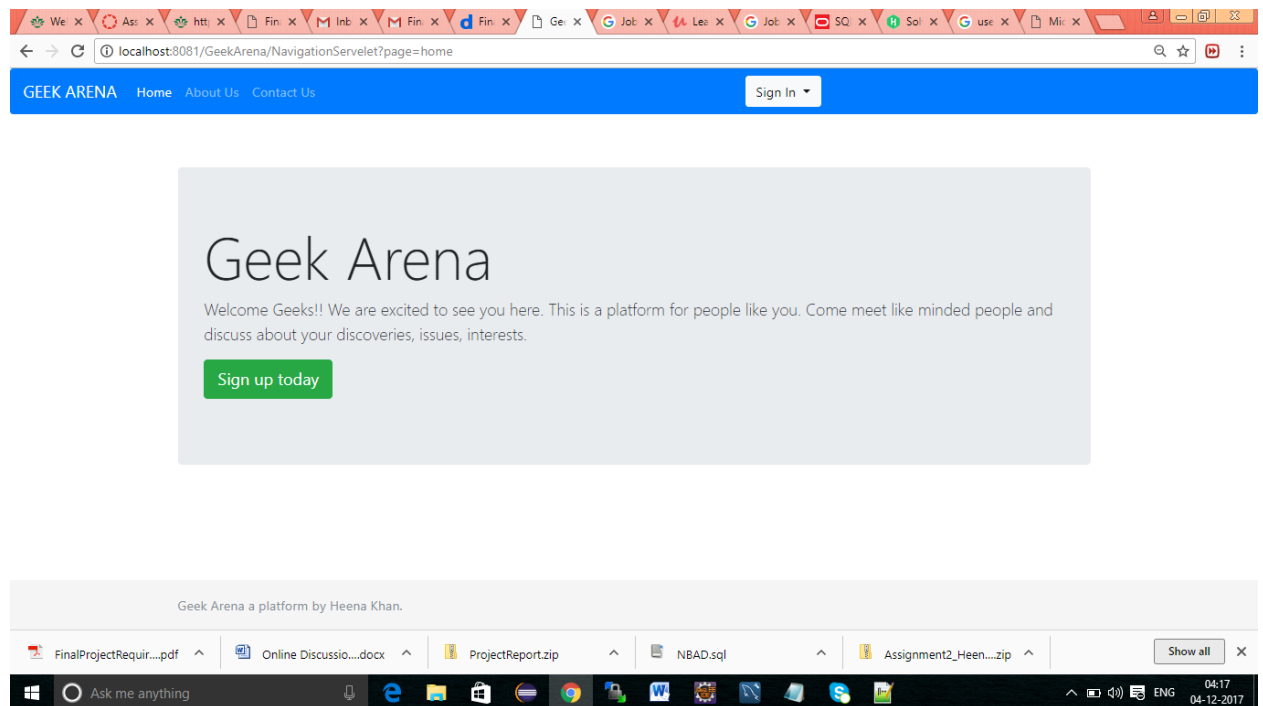
Problem Description

You will get Problem when you type an incorrect website name. So you should be careful while entering the URL in your browser.

Solution:

Enter the given URL properly:

Eg of URL: <http://ec2-34-201-77-15.compute-1.amazonaws.com:8080/GeekArena/>

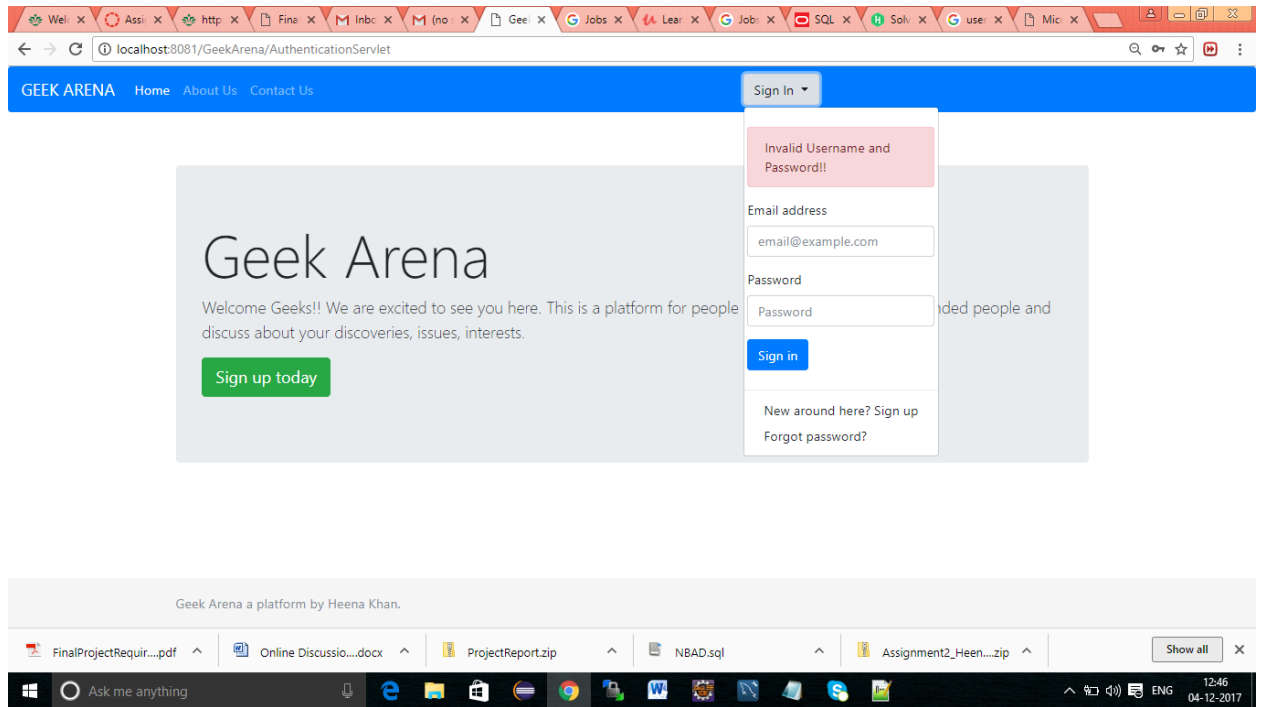


Problem Description:

You will face errors with Login Page if you don't give correct credentials. You must be careful while entering details.

Solution:

User should enter the Username and Password correctly to avoid this problem. If the user gets any issue with the credentials there will be a message displayed on the screen as shown in the image given below

**Problem Description:**

You will face errors like you can't see the images in the website.

Solution:

You must have Internet will be reasonable speed in order to see the website clearly.