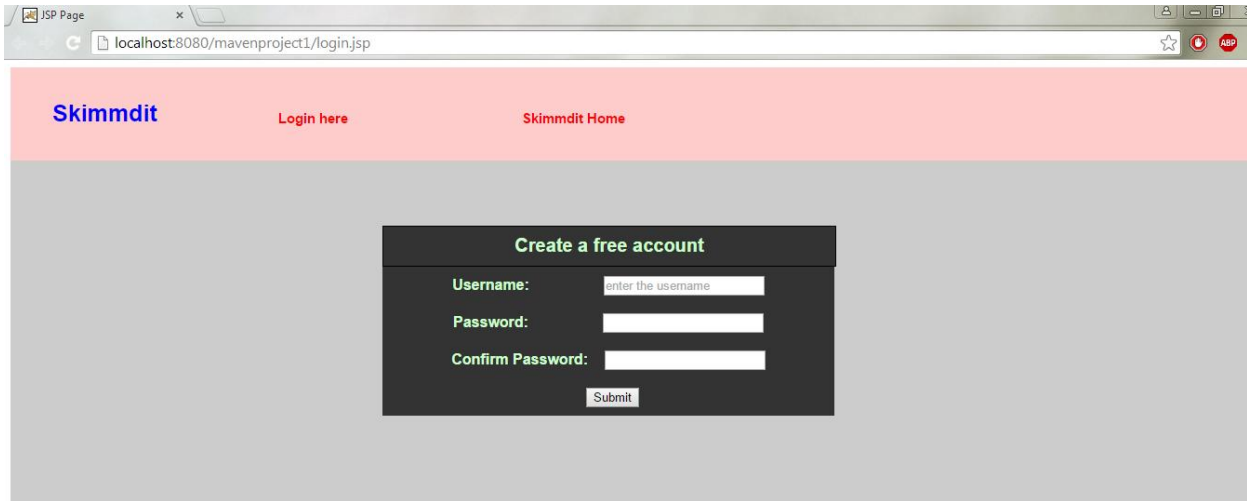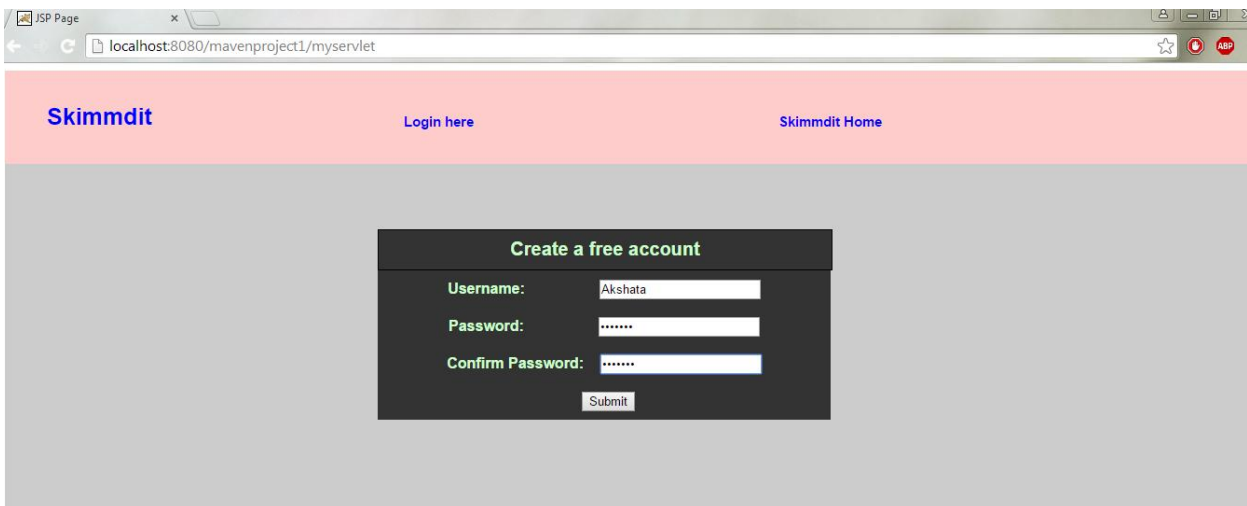# CPSC-476: ASSIGNMENT 1

Figure 1: Registration Page

The Skimmdit registration page is depicted as below. This webpage contains the Skimmdit name on the right end side. The login here link takes to the login page and the Skimmdit home link is navigated to the Skimmdit Home Page (Main Dashboard). This registration page involves Username, Password and confirm passwords which on submission takes us to the login page.

Figure 2: Registration page with the username and password. After entering the username, password and confirm password; after clicking on submit button the page redirects us to the login page.

Figure 3: A. If the user enters the Username and password, but forgets to enter the confirm password, it throws a pop up saying "Try Again".
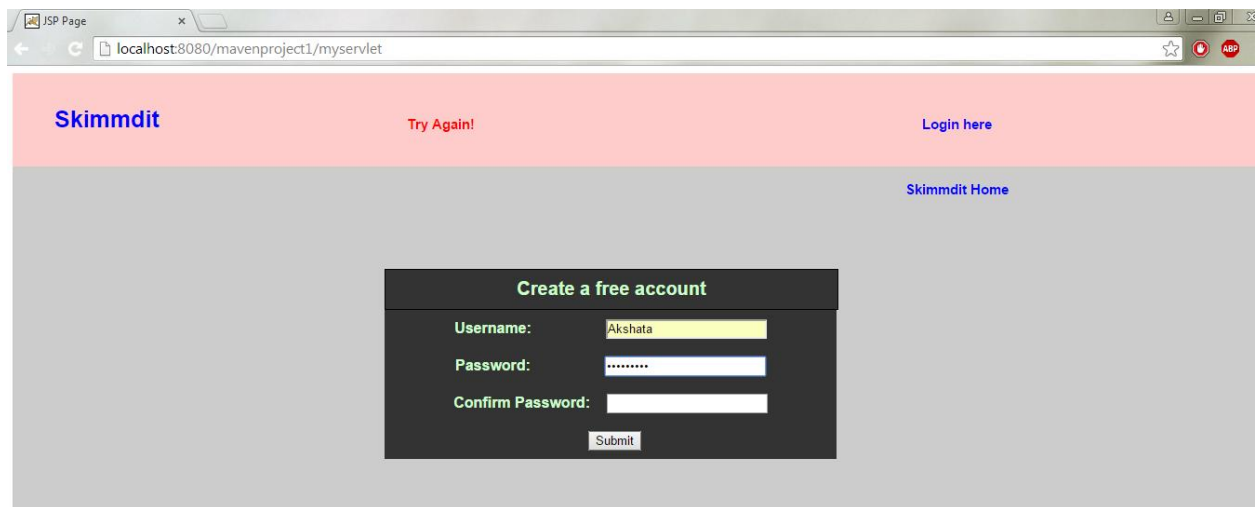
Figure 3: B. If the user enters the Username and confirm password, but forgets to enter the password, it again throws a pop up saying "Try Again".
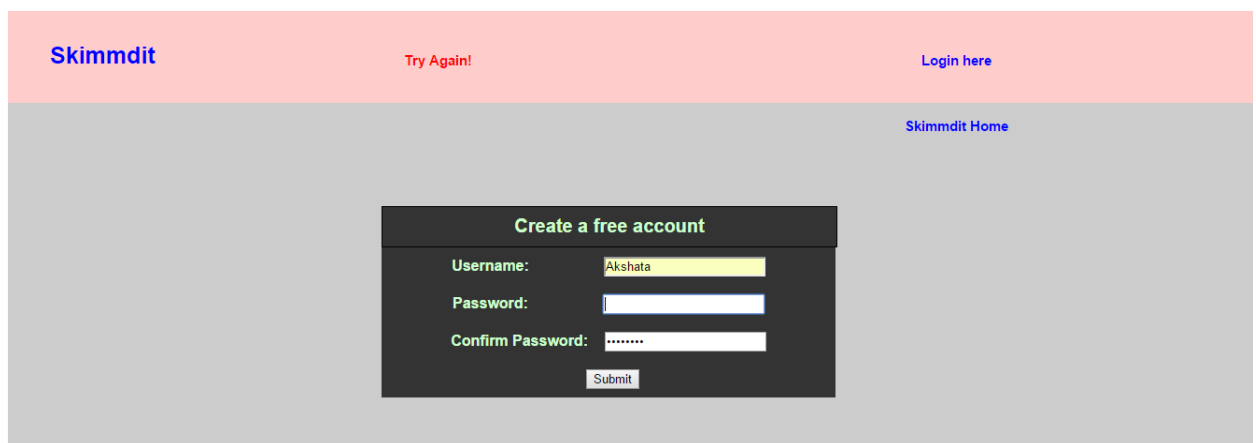

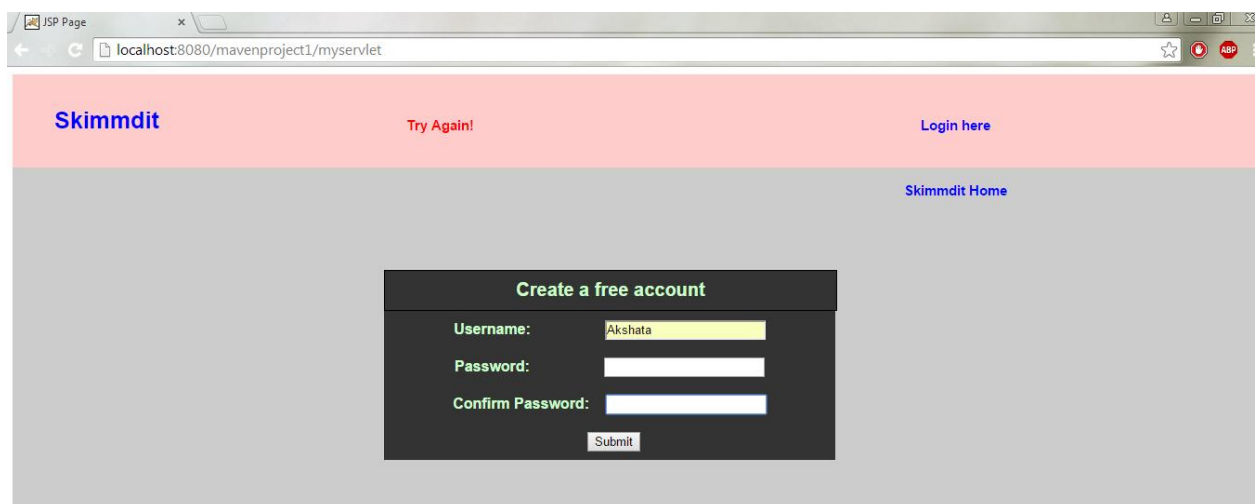**Figure 3:** C. If password is not entered then again the error pops up saying "Try Again".

Figure 3: D. If the user enters a username and password but a mistake in re-entering a password pops up the message saying "Try Again".
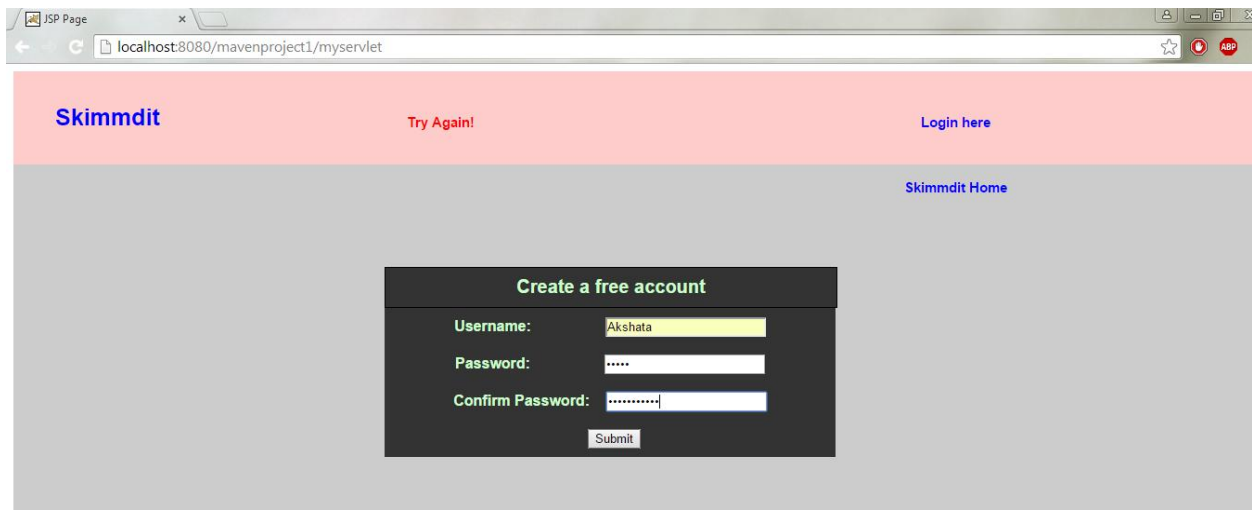

Figure 4: Login Page

The login page contains the username and password. If the username and password is not entered and we try to submit then an error pops up saying us that "You are not logged in".
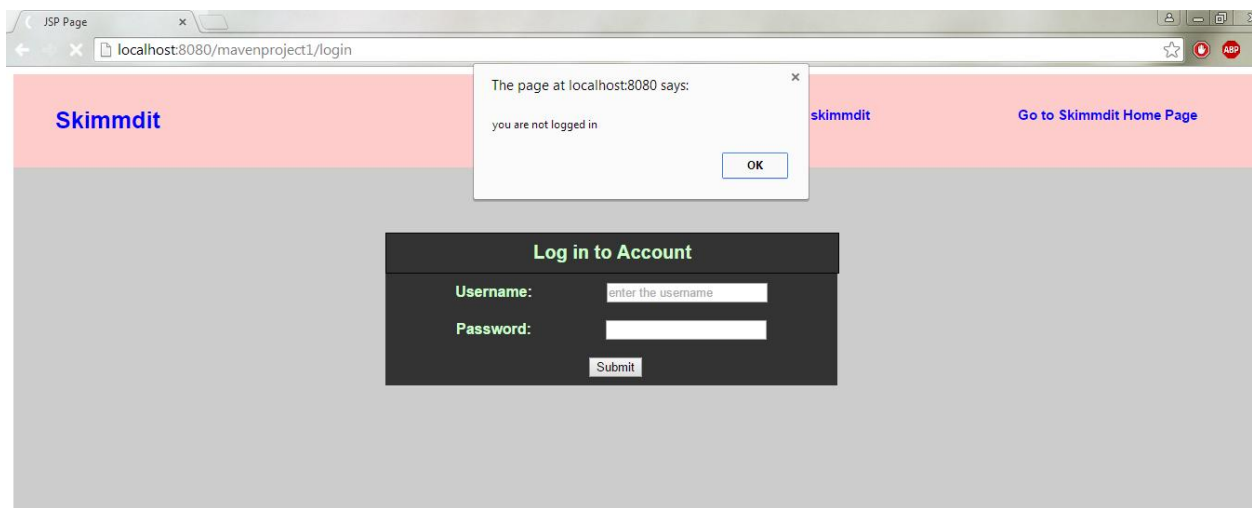
Figure 5: Login Page. Once you have successfully logged in , we can see below that " Welcome to Skimmdit @Username " appears on the screen. Here the user is Akshata and as soon as the user logs in the Page displays us with a message as "Welcome to Skimmdit Akshata!". After successful login the page redirects us to the SubmitLink page. The submit Link page contains the Linkname to be submitted and the URL to be submitted. These two parameters appears on our main dashboard.

Figure 6: In the SubmitLink page we enter the link name and the URL. Once done , we submit the link in the skimmdit application as shown below.

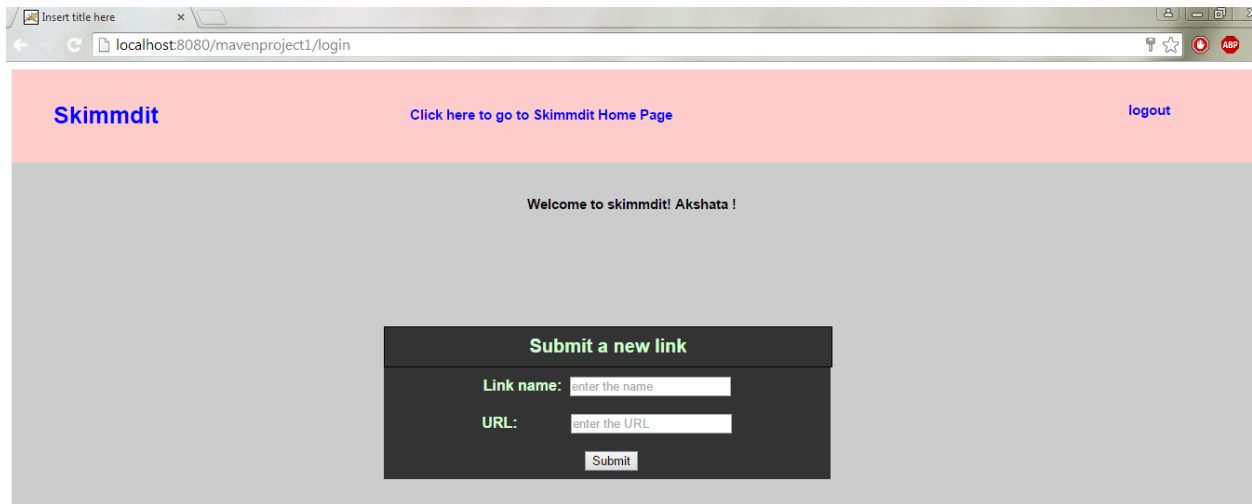**Figure 6. A:** The figure shows the Link name and the URL entered and submission of the link.
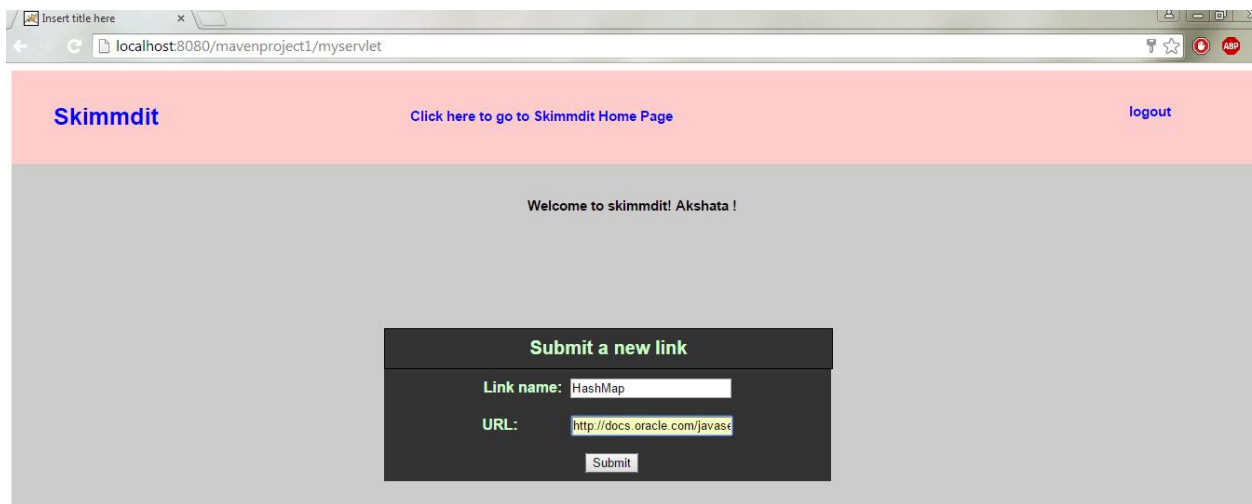

Figure 7: In the SubmitLink page after we enter the link name and the URL, we get a message saying that the link was submitted successfully! And we will be retained in the same page to enter more links to submit.
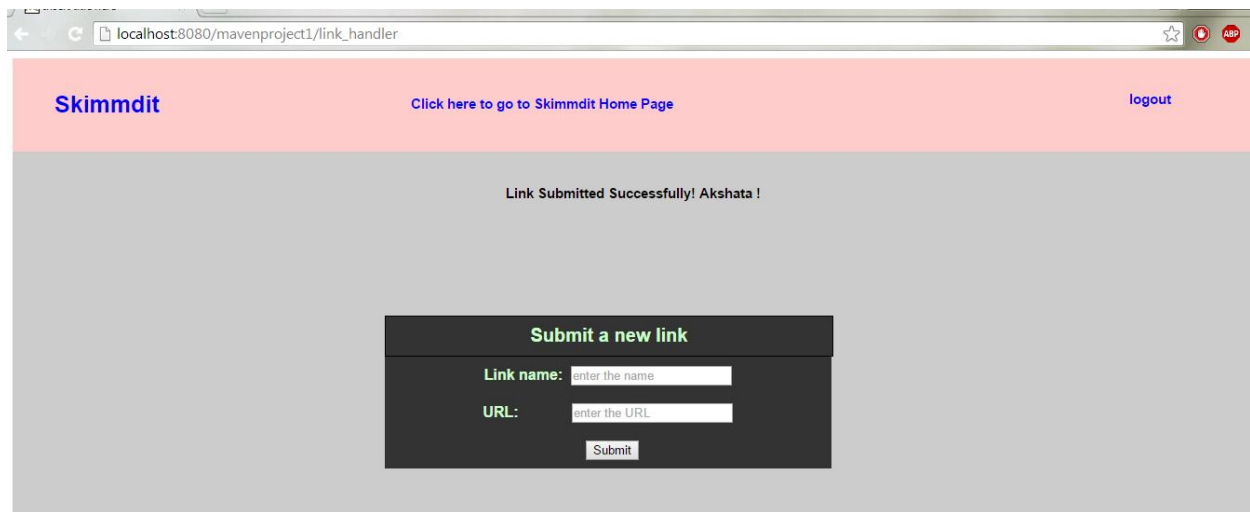
Figure 8: The Skimmdit main dashboard without any links posted by any user.
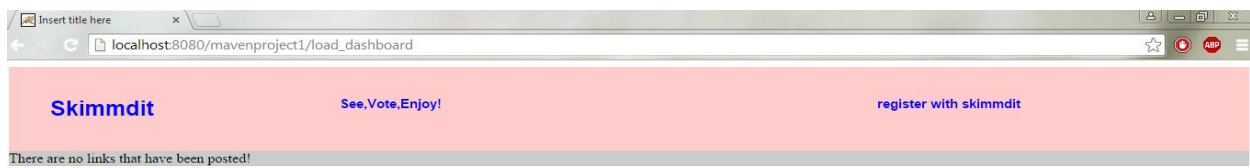
Figure 9: In the submit link page, if the link is not submitted successfully, we may get an error as below "Link is not submitted successfully"

Figure 9: A. If we enter only the link name and not the URL, the error pops up stating that the Link is not submitted successfully with the username along with it.

Figure 9: B. If we enter only the link name and not the URL, the error pops up stating that the link is not submitted successfully with the username along with it.
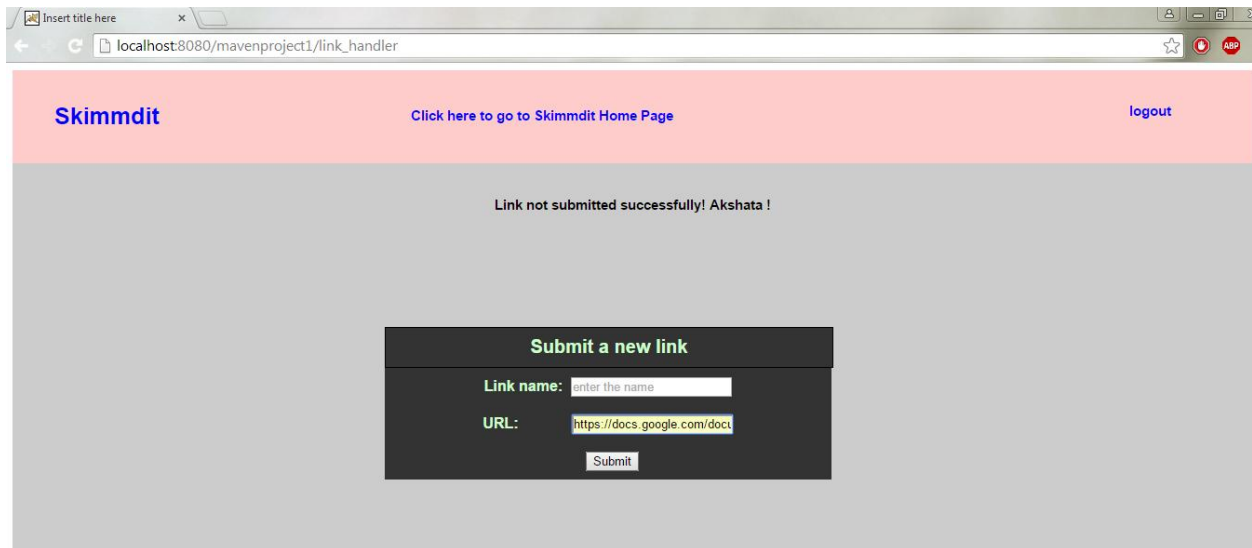
Figure 10:

Once the link is submitted successfully, the link appears in the skimmdit main dashboard, with the vote up and down arrows, link name , url and the author name. Th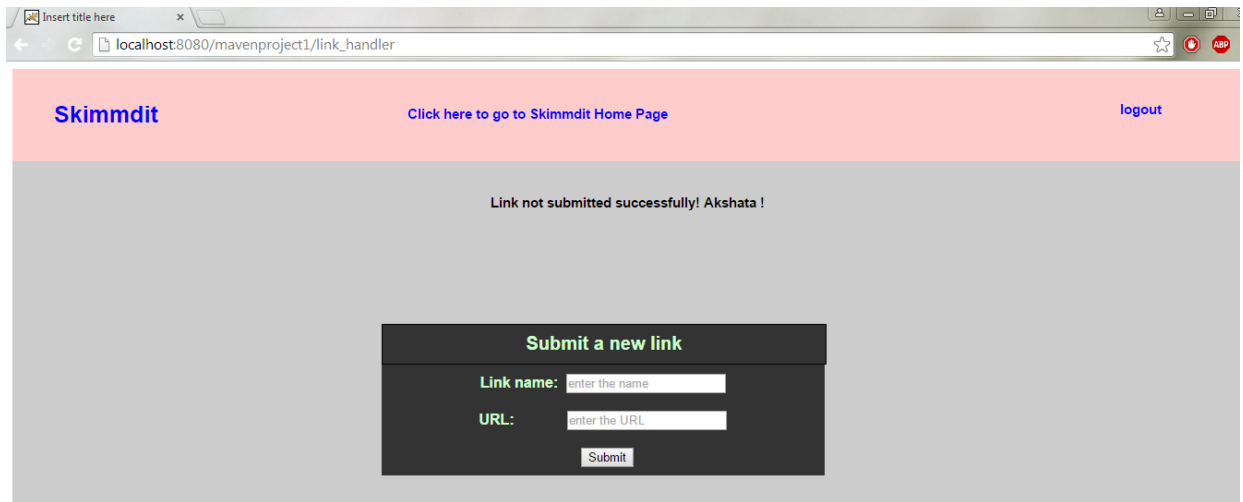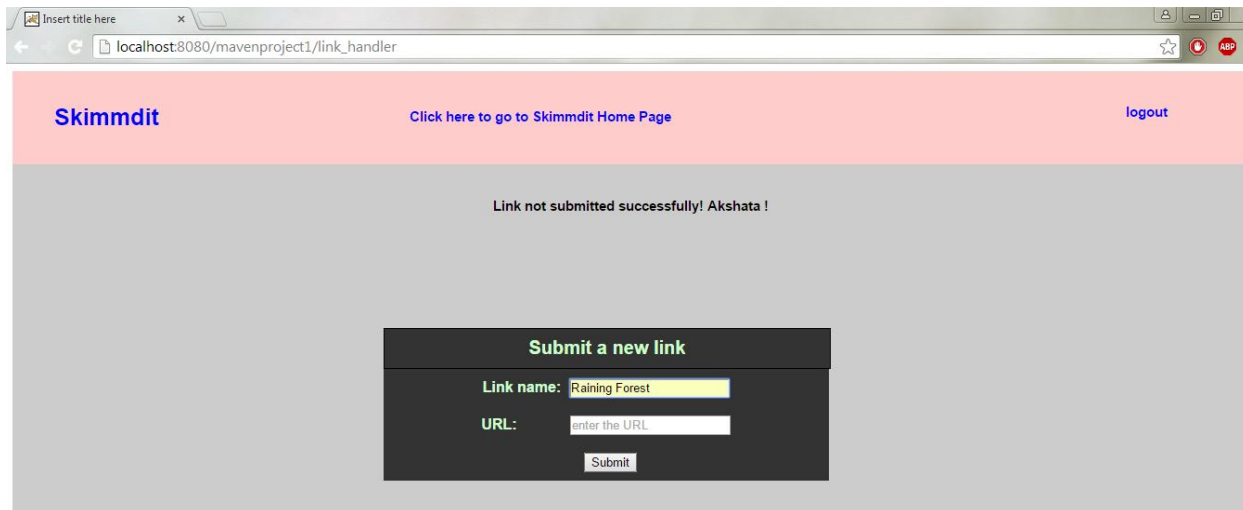e user(s) can click on the up and down arrows to vote and cancel the vote. Each user can vote only once, once they click on the up arrow button the vote count increase. If they try to click on the up arrow again, the vote will not get incremented. The user can decrease or cancel their vote by clicking on the down arrow button.

Figure 11: Once the other user logs in, he can vote for the link or can cancel his vote. The Main Dashboard shows us which user has logged in and who is currently performing the action.

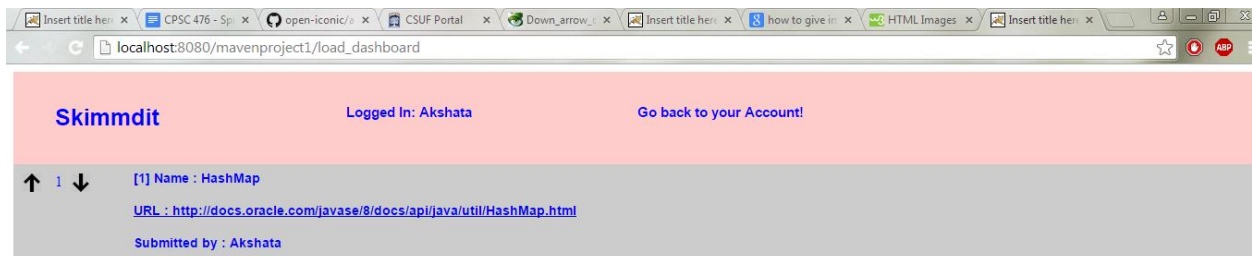**Figure 12:** The links will be sorted based on the incremental order of the votes. The link which has the highest vote comes first and so on. In this way we can make out which link has the highest votes and is more reliable.
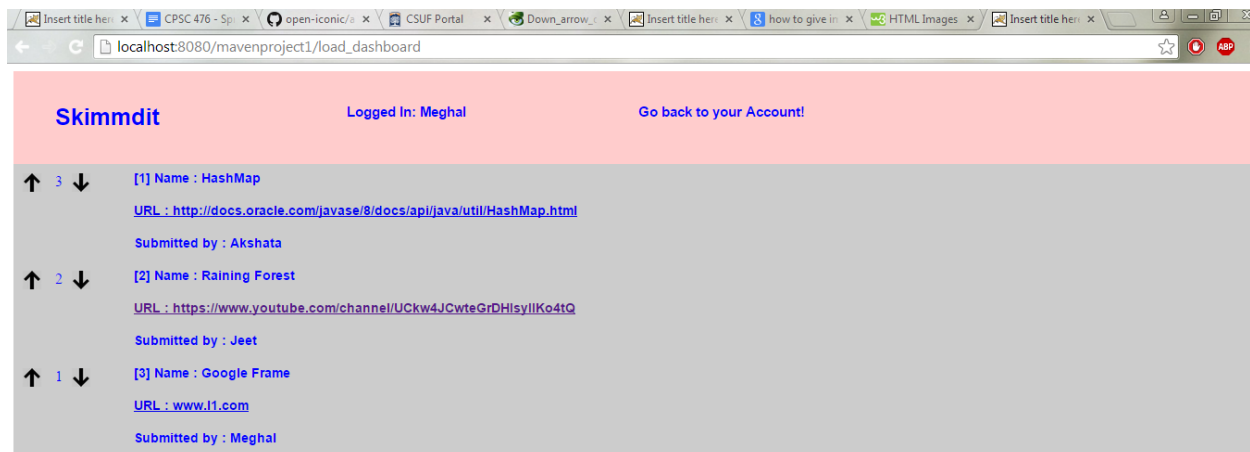
Figure 13: Shows the links in the descending order of their votes.

Skimmdit Logged In: Akshata Go back to your Account!

↑ 3 ↓ **[1] Name : HashMap**
URL : http://docs.oracle.com/javase/8/docs/api/java/util/HashMap.html
Submitted by : Akshata

↑ 2 ↓ **[2] Name : Raining Forest**
URL : https://www.youtube.com/channel/UCkw4JCwteGrDHIsyIIKo4tQ
Submitted by : Jeet

↑ 1 ↓ **[3] Name : Google Frame**
URL : www.l1.com
Submitted by : Meghal

↑ 0 ↓ **[4] Name : Google has new hires**
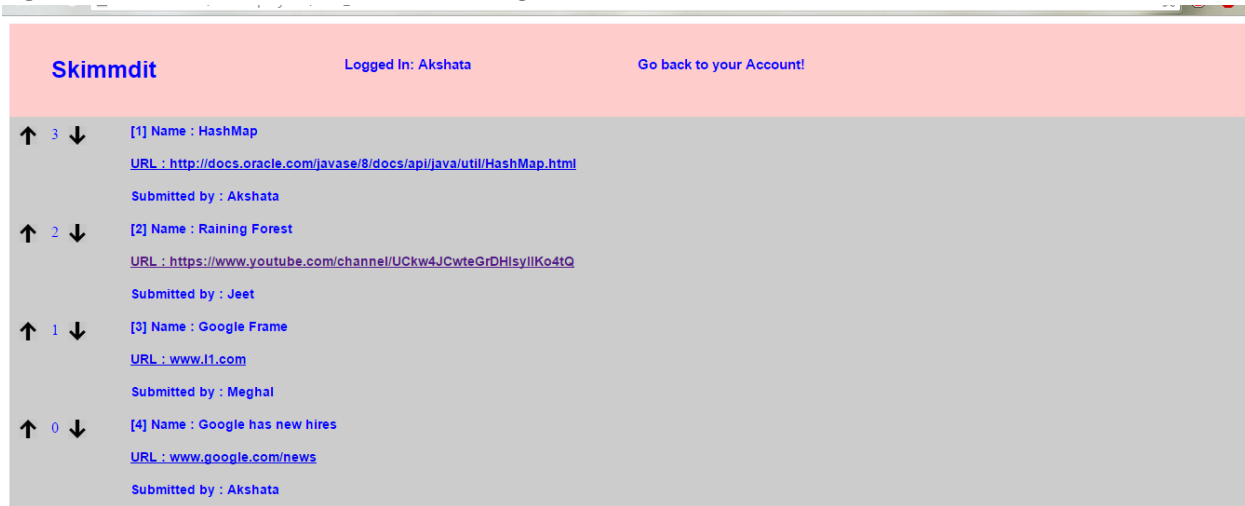**URL : www.google.com/news**
Submitted by : Akshata

Figure 14: The user is also allowed to add the new links in the SubmitLink page. One user can submit many links but he can vote only once. The user can successfully log out on click of logout button and the page navigates us to the login page.

localhost:8080/mavenproject1/myservlet

Skimmdit Click here to go to Skimmdit Home Page logout

Welcome to skimmdit! Meghal !

Submit a new link

Link name: enter the name

URL: enter the URL

Submit