

REPORT WEEK 7

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This week we have implemented the backend functionalities of login and registration pages using the django framework.

Below we have shown some screenshots of the work done this week.

In the below screenshot the new Alumni will register himself/herself to the system.



The screenshot displays the 'alumni Managemnt System' logo in the top left corner and a 'Menu' icon in the top right corner. The background is a photograph of graduates in black gowns and caps, with many caps being thrown into the air. Overlaid on this is a dark grey registration form titled 'REGISTRATION FORM' in white capital letters. The form contains several input fields with the following text: 'Himanshi_zhcet', 'himanshi.varshney56@gmail.com', 'Himanshi', 'Varshney', and two fields filled with dots representing masked text. Below these fields is a red 'SIGNUP' button. At the bottom of the form, there is a link that reads 'If you are already a user'.

alumni
Managemnt System

Menu

REGISTRATION FORM

Himanshi_zhcet

himanshi.varshney56@gmail.com

Himanshi

Varshney

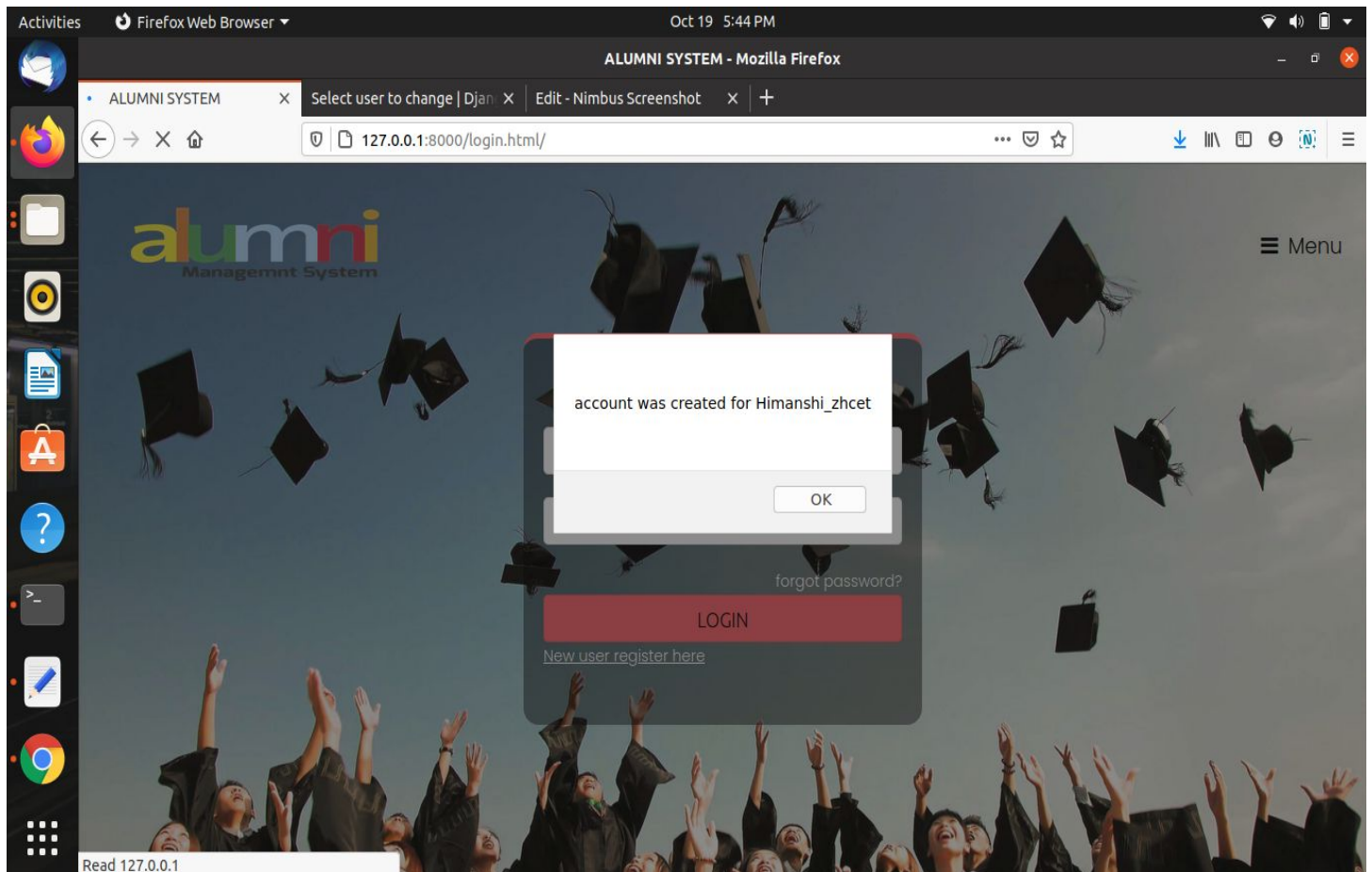
.....

.....

SIGNUP

[If you are already a user](#)

As you can see in the below screenshot that when we clicked on the SIGNUP button we have redirected to the login page and a dialog box appeared indicating the successful registration.



The data of the user created in the above screenshot is being stored inside the database as shown in the below screenshot in the red box.

Django administration

WELCOME, HIMANSHI. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home > Authentication and Authorization > Users

Select user to change

Q

Search

Action:

 Go 0 of 11 selected

<input type="checkbox"/>	USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
<input type="checkbox"/>	Him				✖
<input type="checkbox"/>	Himanshi	himanshi.varshney56@gmail.com			✔
<input type="checkbox"/>	Himanshi2	hvarshney3@myamu.ac.in	himanshi	Varshney	✖
<input type="checkbox"/>	Himanshi_zhceet	himanshi.varshney56@gmail.com	Himanshi	Varshney	✖
<input type="checkbox"/>	abc_def	abc@gmail.com	John	Doe	✖
<input type="checkbox"/>	himanshi	himanshi.varshney56@gmail.com	Himanshi	Varshney	✖
<input type="checkbox"/>	himanshi3	hvarshney3@myamu.ac.in	himanshi	Varshney	✖
<input type="checkbox"/>	himanshi4	himanshi@gmail.com	himanshi	varshney	✖
<input type="checkbox"/>	himanshi5	him@gmail.com	himanshi	varshney	✖
<input type="checkbox"/>	himanshi6	himanshi.varshney5@gmail.com	Himanshi	Varshney	✖
<input type="checkbox"/>	himanshi8	himanshi89@gmail.com	Himanshi	Varshney	✖

11 users

FILTER

By staff status

All
Yes
No

By superuser status

All
Yes
No

By active

All
Yes
No

ADD USER +

In the below screenshot we can see that the password of the user is being stored in a hash format . This will ensure that no one including admin can see the password of the user thus it maintains security and safety of the user account.

Activities Firefox Web Browser Oct 19 6:18 PM

Change user | Django site admin - Mozilla Firefox

ALUMNI SYSTEM x Change user | Django x WhatsApp x REPORT WEEK VII x screenshot-127.0 x Edit - Nimbus Screen x untitled - Paint x

127.0.0.1:8000/admin/auth/user/12/change/

Django administration WELCOME, HIMANSHI. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home : Authentication and Authorization : Users : Himanshi_zhcet

Change user HISTORY

Username: Himanshi_zhcet
Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password: **algorithm: pbkdf2_sha256 iterations: 216000 salt: tVoQAE***** hash: MyEpw8*******
Raw passwords are not stored, so there is no way to see this user's password, but you can change the password using [this form](#).

Personal info

First name: Himanshi

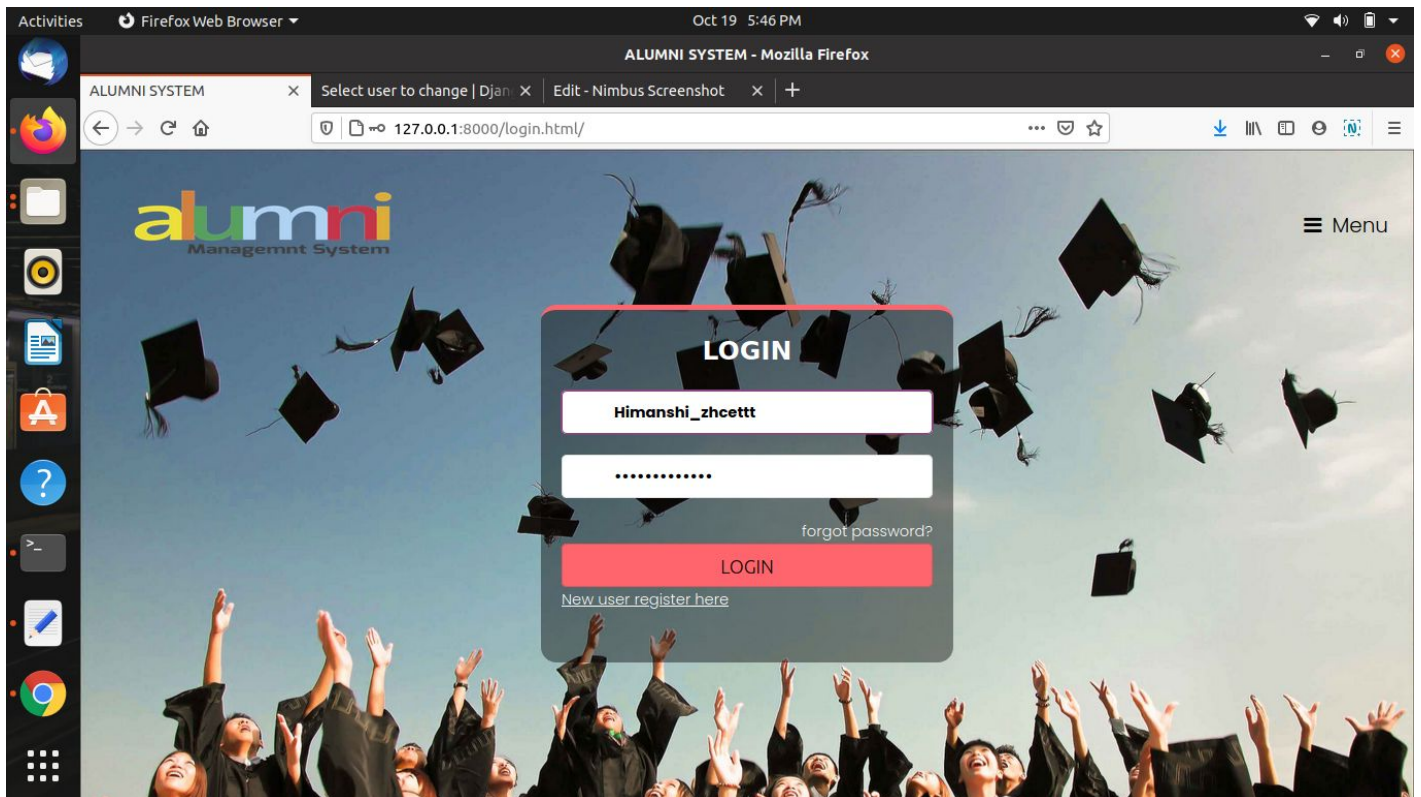
Last name: Varshney

Email address: himanshi.varshney56@gmail.com

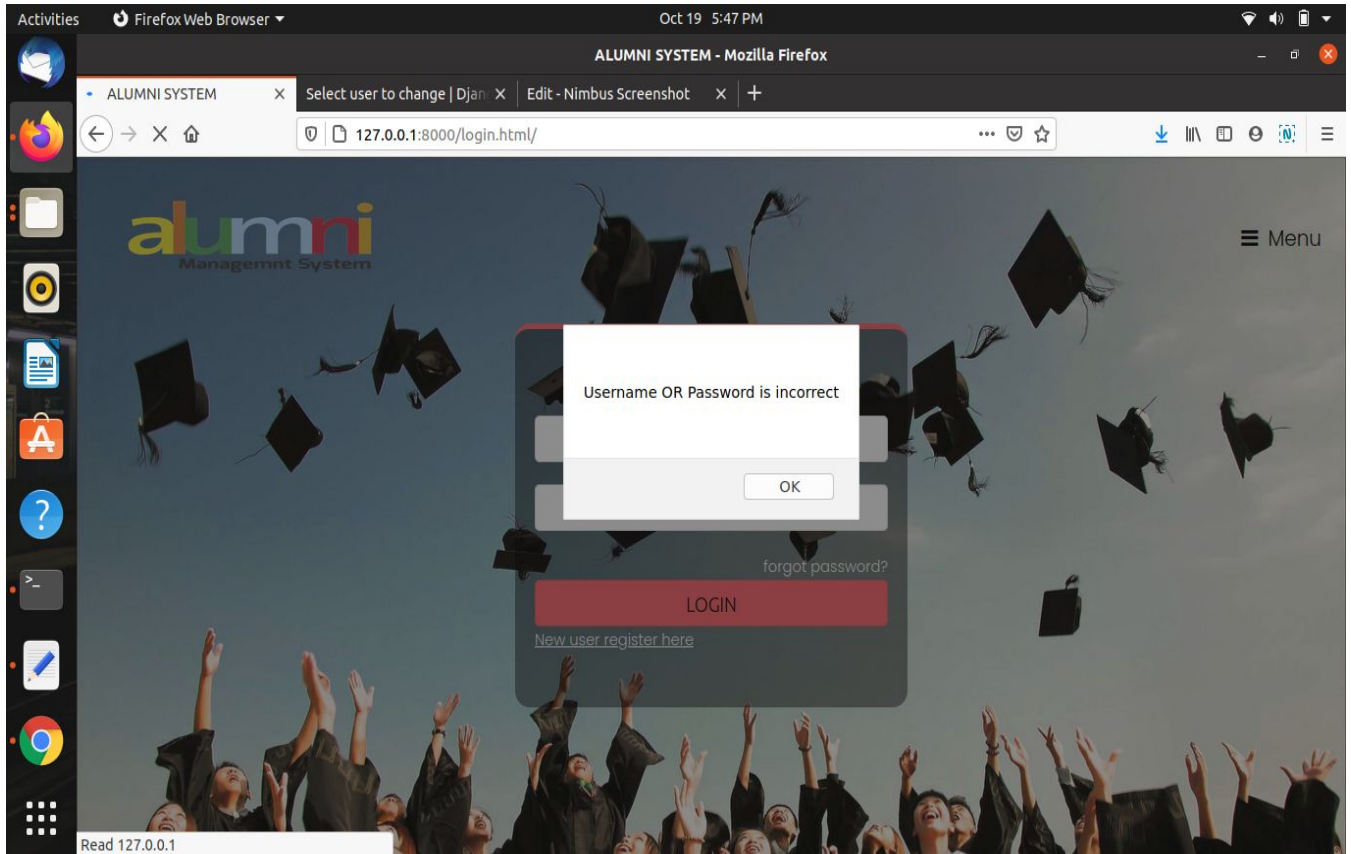
Permissions

☒ Active
Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

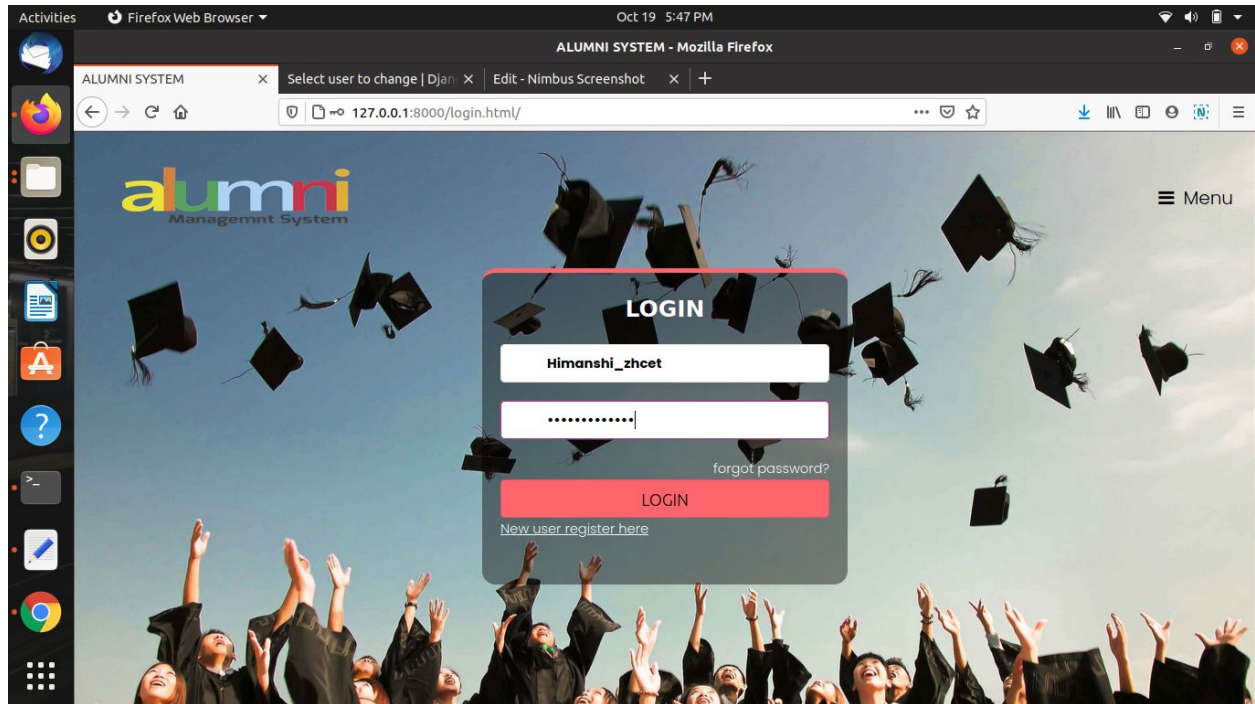
Now, the registered user can login using the login page. In the below screenshots the user has entered the incorrect password or username which does not match the current information of the database. Thus, he will get a dialog box with the message that “username OR password is incorrect”.



The above said dialog box is shown in the below screenshot.



In the below screenshot the entered username and password is correct. Thus the user will be redirected to the dashboard page.



The below screenshot shows the user dashboard.

