Batch: B3

Roll No and Name of students in the team:

1814127 Vaibhavi Kundle

1814129 Shreya Kulkarni

Mini Project Title: KJSCE INTERNSHIP PORTAL - A PLACE FOR ALL INHOUSE INTERNSHIP OPPORTUNITIES

Resources Needed:

 $\mathsf{XAMPP} \ , \ \mathsf{MYSQL} \ , \mathsf{BROWSER}, \ \ \mathsf{PHP} \ , \ \mathsf{HTML} \ , \ \mathsf{CSS} \ , \ \mathsf{PHPMAILER} \ , \ \mathsf{BOOTSTRAP}$

♦ Project Description (introduction, motivation and objectives):

Introduction:

Intern123 is a platform which will provide students all the information of the internship opportunities available in the campus and at the same time will provide eligible interns to the professors of all colleges or campus companies. Students would be able to register and try participating in different internships. Professors and internship givers would be able to register and give opportunities to deserving students to work with them. Students will be able to track their internship credits which are given according to the number of internship hours completed.

Motivation:

The main motivation to develop this website was to provide a platform for all students to get to know all available internship opportunities in the college. Many times students face the problem of not getting internships and they fail to gain experience as well as the academic points. Even teachers/ job givers have many project ideas but they do not get proper candidates to complete the internship/projects.

Objective:

The main objective of this project is to smoothen the inhouse internship allotment process for the students by exposing them to all available opportunities ,managing their mandatory internship credits and thus giving equal chances to all. At the same time it will ease the hiring process for the job givers as the process of sending mails or messages will be handled by the administrator.

Scope:

In future we can let students to see the internships as per their preferences or filtering. Chat section can be used in future where students can chat with teachers/ admin to solve their doubts.

Major web Functionalities with description

1. Simple registration and login process for students and Teachers:

Students as well as the teachers will be able to Register and Login to the website to get access to apply for internships/ add internships.

After registering he or she can Login any time, the user according to its type i.e. student or teacher will be sent to its respective dashboard. We have used session handling to maintain the user credentials throughout the website.

The user can log out as well.

2. Three users admin, recruiter and applicant and their description.

There are 3 types of users i.e admin, recruiters(teachers) and applicants(students)

A) ADMIN:

Admin can login explicitly into his dashboard where he has information about all its users. He can view all students, teachers and internships available and list of students applied to internships.

Admin can add, delete and update information of students, teachers and internship details.

B) RECRUITER(TEACHERS):

Each teacher can add internships which they want to provide by filling the form and describing the internship.

Each teacher has his/ her own dashboard where he can see all internships he/she have added. Teachers can view all the students that have applied to their internship and their respective details and also can **download** their resumes.

Teachers can also view information about students they have selected for their internship.

Teachers can then choose eligible candidates from all the entries then by clicking accept and filing the form, which will send a **selection email to that candidate**.

Teachers can view his/ her profile page and can do the necessary changes in his/ her profile.

APPLICANTS(STUDENTS):

Students can see all the internships which are provided by the teachers. Students can view all the information of the interested internship and apply to the same by **uploading a resume**. Once applied it will be seen on his dashboard along with **status about his selection**. Students can also **view and edit** his profile.

3. CRUD OPERATIONS:

Create:

Admin can create new students , teachers and internship opportunities. Teachers can create new internships.

<u>Read:</u> Students can view all the internship and its details. Admin can view all the information as described above. Teachers can also view all the information.

<u>Update:</u> Admin , Students and Teachers can update all information, student profile and teachers profile respectively.

<u>Delete:</u> Admin has been given the right to delete users and internships.

4. Email:

Php mailer is used to send email selection/rejection mail to the candidates. Contact Us form also sends email to admin email where queries regarding any issues can be solved and mailed.

5. Home Page, About us and Contact Form:

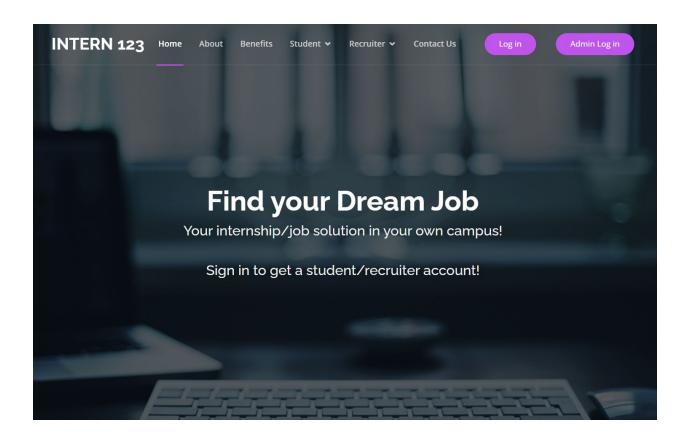
Website has a homepage where the information about the website and contact form is displayed. Users can also get access to signup pages of respective type i.e. students / teachers.

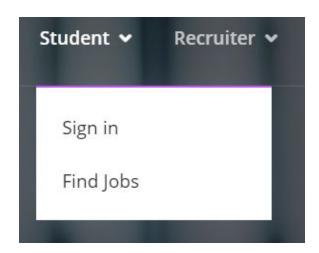
Minor web Functionalities with description:

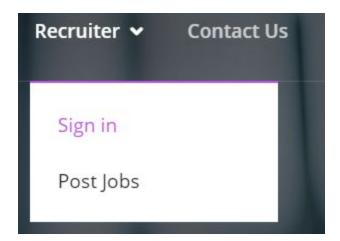
- 1. Users information according to their type is stored in different database tables.
- 2. All the registration forms are validated and if incorrect information is given as input the error is displayed.
- 3. If the username is already taken then an alert is displayed.
- 4. If you are a new user and you are trying to login without registering then you can get an alert.
- 5. If as a user you have forgotten the password then , you can update the password by clicking on FORGOT PASSWORD and then update it.
- 6. If you are logging in as a student then you are taken to the student page and if as teacher then you will be taken to the teachers page.
- 7. If a student has applied to 5 internships and if he is applying for the sixth then he gets an error that it can't apply for the internship.
- 8. If a student gets accepted to an internship then that internship details are not displayed in his/her dashboard.
- 9. Session is maintained throughout the page.

Output (screen	shots	of the	web	pages):
						, -

HOME:







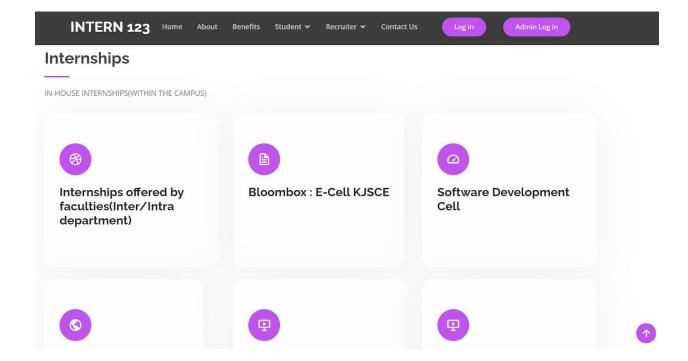
About Us

We help you find perfect internship in your own campus!!

Our Portal creates an opportunity for both internship seekers and startups or professors to embrace an easy employement process.

- You can register for free.
- ✓ Time saving and help streamline the right candidate/internship.
- ✓ Get to know all in-house internship opportunities at one place.

So do not hesitate to explore your career opportunities with our job portal and give your career the elevation that you have always been waiting for.





Mega Projects

They Include Orion, Onyx , Robocon etc.



Campus Companies: StartUps started by the Students



Parvaha:Social Initiative of KJSCE



Library / Department / Institute / Campus administration

INTERN 123 Home

ome A

About Be

Student

Recruiter

Contact Us

Log in

Admin Log in

Benefits

Campus Internships and Jobs

Work with in-house internships and from all around the campus

Inter-disciplinary internships

Students get to apply for interships from every field possible

Student Recruiter connect

Recruiters get to choose students by resume and other

More opportunities

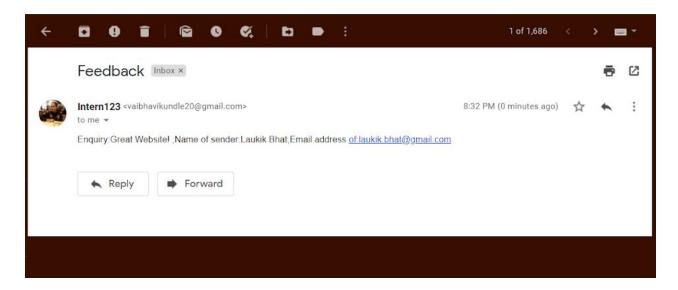
More options and one to one interaction



Contact Us Location: Your Name Your Email KJSCE Email: Subject intern123@example.com Write your Message Call: 9098888 Intern123 Helping you find your dream job opportunities... \odot Copyright Intern123. All Rights Reserved **Contact Us** Location: Laukik Bhat laukik.bhat@gmail.com KJSCE Feedback Email: intern123@example.com Great Website! B Call: 9098888

The above information/ feedback will be mailed to the admin email where he can read and respond to that query or feedback.

EMAIL RECEIVED:



STUDENT SIGN IN WITH VALIDATION:

SIGN IN
Already signed in? CLICK TO CONTINUE
First Name:
•
Last Name:
*
Username:
USERNAME
*
Password:
PASSWORD

Password:	
PASSWORD	
*	
Confirm Password:	
CONFIRM PASSWORD	
*	
Branch:	
Select one	~
*	
Roll number:	
*	
Enter date of birth:	
dd-mm-yyyy	
*	
Email Id:	
*	

Email Id:
*
Phone Number:
*
Gender:
Female C
Male
Other O
*:
Address:
☐ I agree with terms & conditions *
SIGN IN
JION IN

YOU ARE ONE CLICK AWAY FROM YOUR DREAM INTERNSHIPS

SIGN IN

Already signed in? $\underline{\text{CLICK TO CONTINUE}}$

First Name:	
* Please enter your first name.	
Last Name:	
* Please enter your last name.	
Username:	
USERNAME	
* Username is required	
Password:	
PASSWORD	
* Password is required	

Confirm Password:	
CONFIRM PASSWORD	
* Password is required	
Branch:	
Select one	~
* Please enter your branch.	
Roll number:	
* Please enter your roll number.	
Enter date of birth:	
dd-mm-yyyy	
* Please enter DOB.	
Email Id:	
* Please enter your email address.	
Phone Number:	
* Please enter your number.	

Gender: Female
Male
Other O
* Gender is required
Address:
* Please enter your address.
□ I agree with terms & conditions * Please check the box to continue signin.
SIGN IN
YOU ARE ONE CLICK AWAY FROM YOUR DREAM INTERNSHIPS

Explaining Validation of the forms further:

If we put something else than alphabetical characters in First Name then we get an error message

SIGN IN

Already signed in? CLICK TO CONTINUE

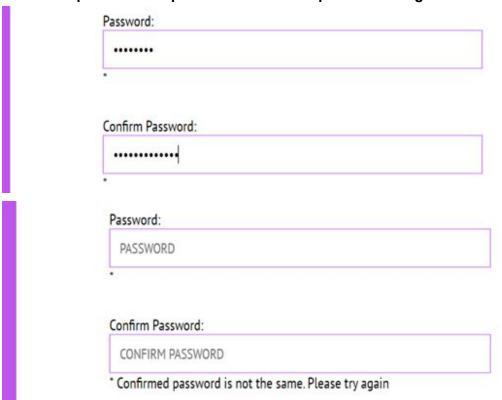
First Name:			
12333##			

SIGN IN Already signed in? CLICK TO CONTINUE First Name: * Enter correct name in characters only. If we put something else than alphabetical characters in Last Name then we get an error message Last Name: 9887#\$\$%% Last Name: * Enter correct name in characters only. If we don't put any input in username we get an error Username: USERNAME * Username is required

If we don't put password in correct format, we get an error

* Correct format password with atleast one capital letter, number consisting of atleast 8 characters is required
Confirm Password:
CONFIRM PASSWORD

If we don't put the same password in confirm password we get an error



If we don't select any branch, we get an error

* Please enter your branch. the correct roll number of	7 number length, we get an error
Roll number:	
1234567900	
•	
Roll number:	
* Please enter your correct 7 digit	t roll number.
cters in roll number we get	t an error
177 - 1 - 2 - 1	t an error
Roll number: sdfshv	t an error
Roll number:	t an error
Roll number: sdfshv	
Roll number: sdfshv * Roll number:	
Roll number: ** ** ** ** ** ** ** ** **	roll number.
Roll number: ** ** ** ** ** ** ** ** **	
Roll number: ** ** ** ** ** ** ** ** **	roll number.

	Phone Number:
	* Please enter your correct phone number with proper format.
If we do	n't select a gender, we get an error
	Gender:
	Female C
	Male C
	Other O
	* Gender is required
If we do	on't give an address, we get an error
ii we do	W See
	Address:
	* Please enter your address.

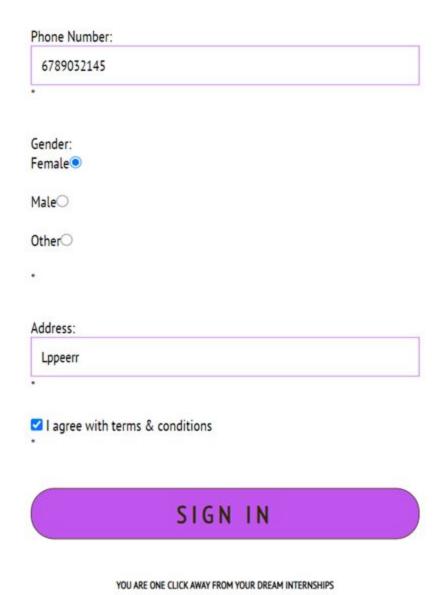
Finally, when we put all correct inputs

SIGN IN

Already signed in? CLICK TO CONTINUE

First Name:	
Laxmi	
•	
Last Name:	
Vidya	
•	
Username:	
Oscillatile.	
LaxmiV	

Password:	
•••••	
•	
Confirm Password:	
•	
Branch:	
Dianett.	
Computer Engineering	
compater Engineering	
Roll number:	
1811022	
Enter date of birth:	
03-10-2000	
03-10-2000	Ц
•	
Email Id:	
Email Id: laxmi.vidya@somaiya.edu	



After this Sign in the student is redirected to the Student Dashboard. RECRUITER / TEACHER's SIGN IN:

Similar to that of student sign in; Has additional fields like - Position at which they are working:



And Working Address instead of Address:

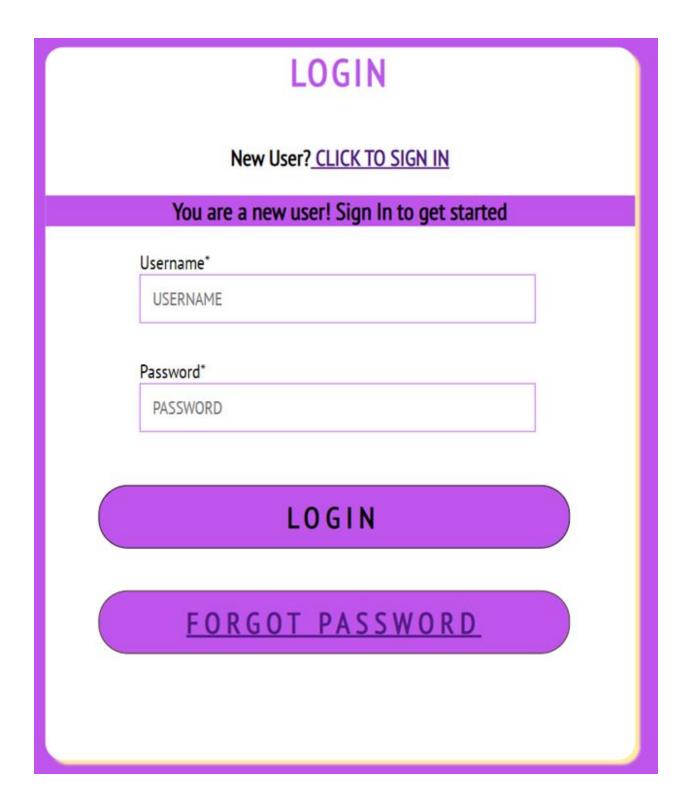


After successful sign in the user is redirected to Teachers Dashboard.

LOG IN:

LOGIN	
New User? CLICK TO SIGN IN	
Username* Shreyak	1
Password*	
•••••	
LOGIN	
FORGOT PASSWORD	

If a new user is trying to login then:



If an already signed in user ha forgotten their password then:

LOGIN	
New User? CLICK TO SIGN IN	
Username:	
Shreyak	
•	
Password:	
••••••	
Confirm Password:	
•	
UPDATE PASSWORD	

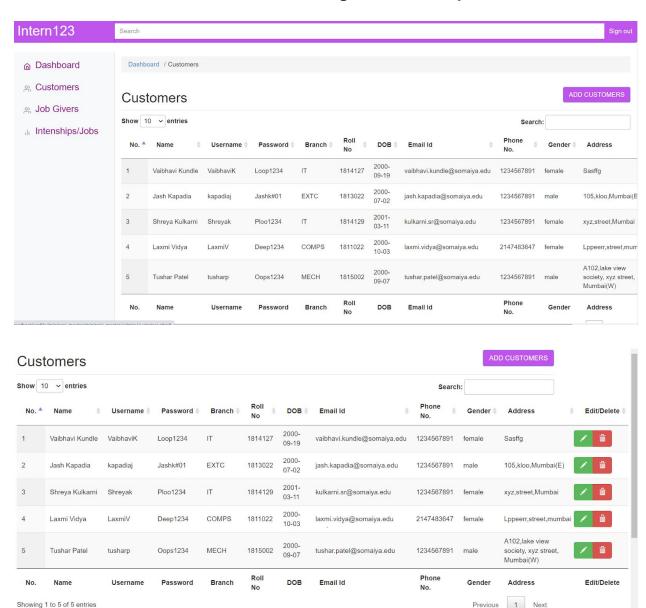
They can fill up this easy forgot password form to update their login credentials.

ADMIN:

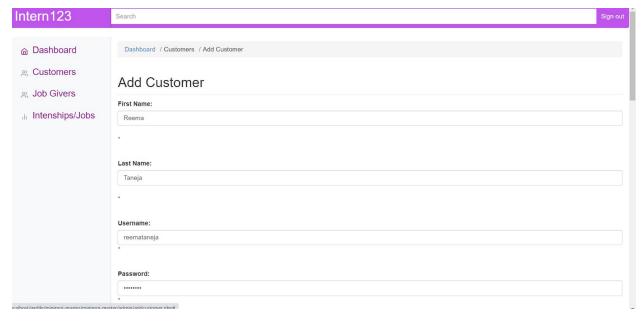
LOGIN	
Email ID* admin@somaiya.edu	
Password* ••••••	
LOGIN	
FORGOT PASSWORD	

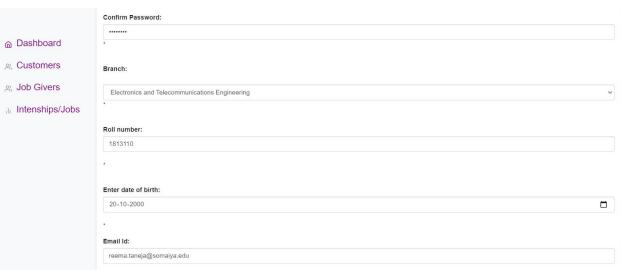
Customer:

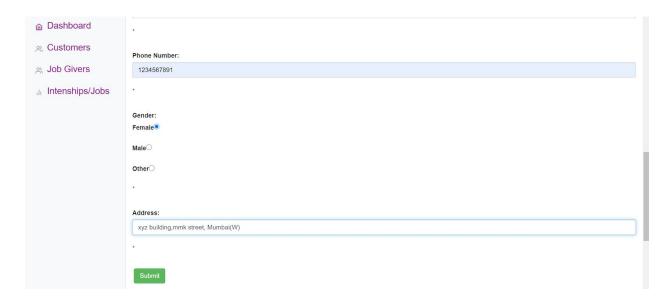
Admin can see all students who have signed in to the portal.



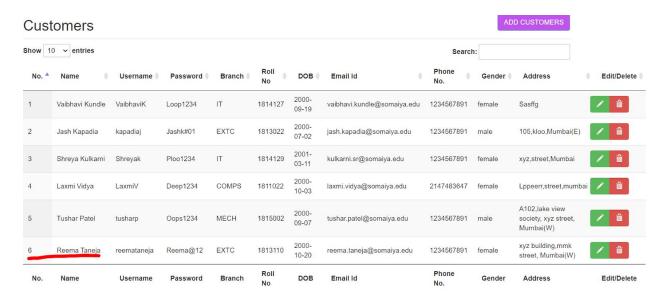
After clicking ADD CUSTOMER a form is presented to the admin to fill out for the new customer details.





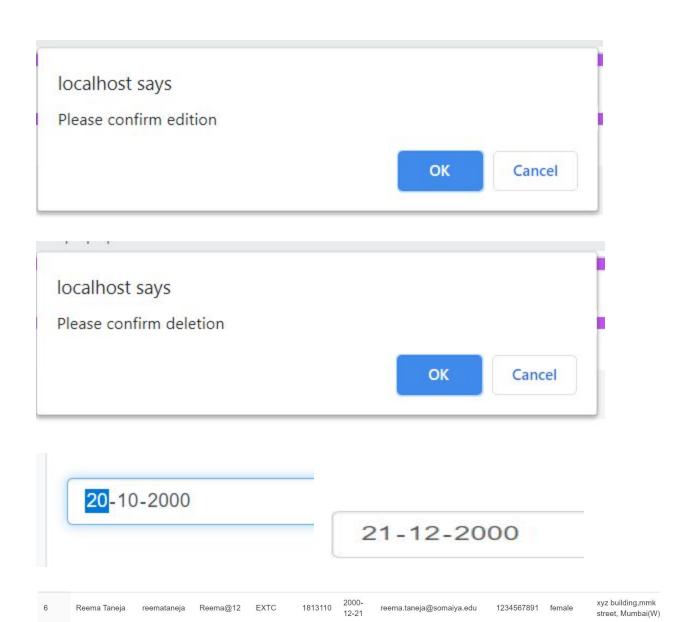


We can check the new customer entry in the table for all customer details.

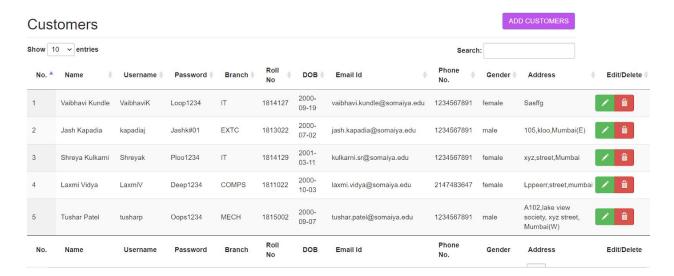


Now let's say that some details are not correctly given. So the changes can be made using edit.

Before EDIT/DELETE an alert is given to the user for confirmation.



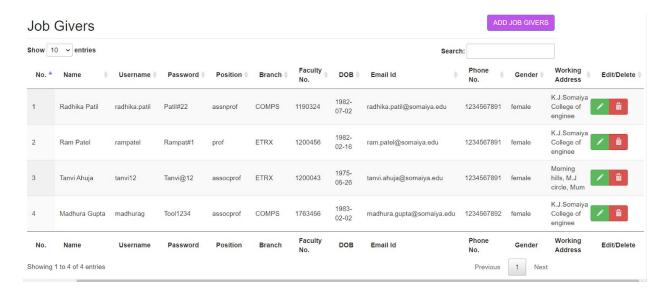
Lets say that this user needs to be removed from the portal. So we can use delete.



Now the user is deleted from the database.

Job Givers:

Admin can view all the teachers information.



Similarly Job Givers can be added.

Dashboard / Job Giver / Add Job Giver

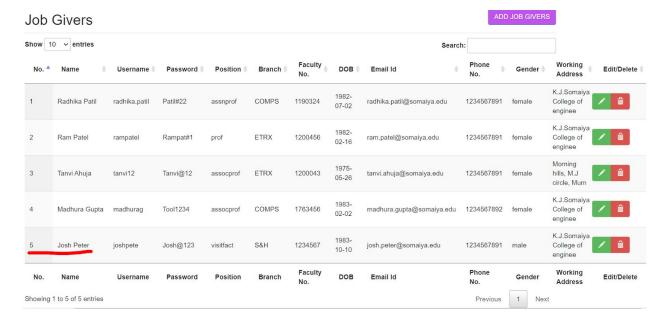
Add Job Giver

First Name:			
Josh			
*			
Last Name:			
Peter			
*			
Username:			
joshpete			
*			
Password:			
•••••			
*			

Password:
•••••
*
Confirm Password:
•••••
*
Postition:
Visiting Faculty
*
Branch:
Science and Humanities
*
Faculty number:
1234567

Enter date of birth:	
10-10-1983	
*	
Email Id:	
josh.peter@somaiya.edu	
*	
Phone Number:	
1234567891	
*	
Gender:	
Female ^O	
Male	
Other O	
*	

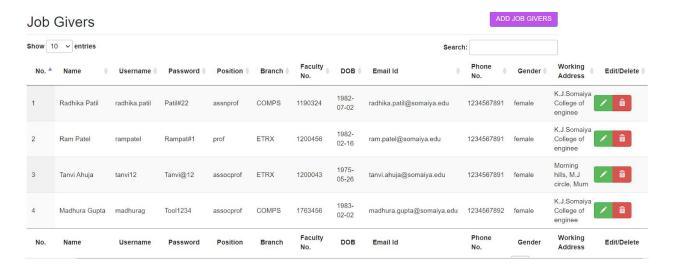
Working address: K.J.Somaiya College of engineering vidyavihar * Submit



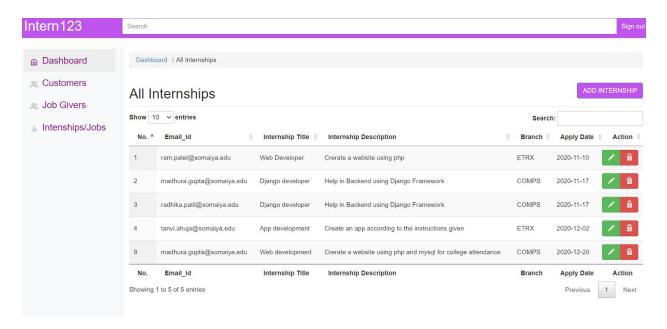
After edit:

joshpete joshpete22

After delete:

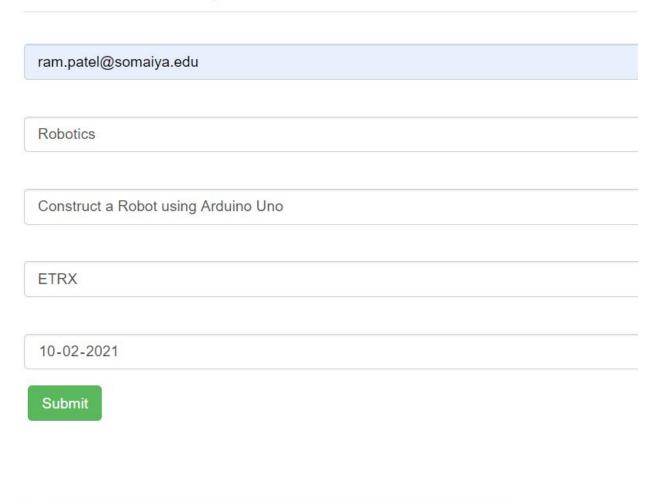


All internships:



Similarly internships can be added.

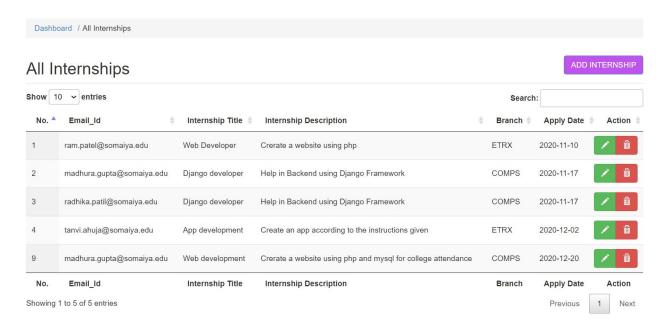
Add Internship



Construct a Robot using Arduino Uno and other tools

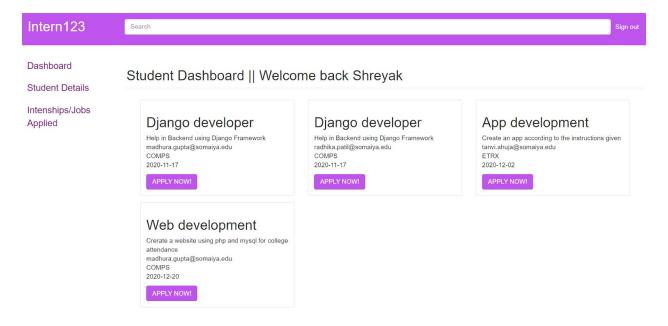
2021-02-10

After Delete:

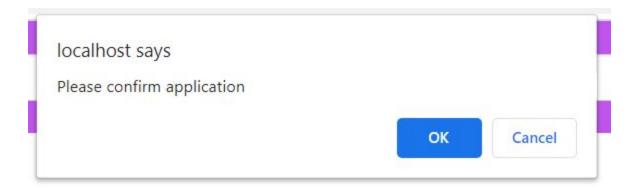


STUDENT DASHBOARD:

Main page: Students can see all internships.



When student clicks the apply now button:



Can view one internship details and apply by filling the form:

Internship Detail

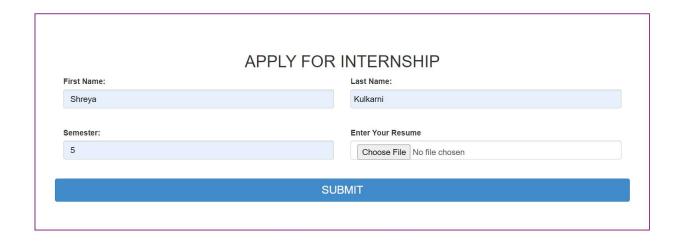
kulkarni.sr@somaiya.edu

Internship Detail:
Django developer

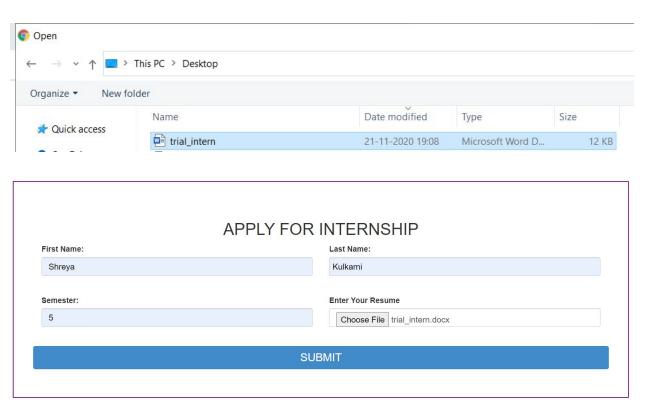
Apply Date: 202011-17

Description: Help in
Backend using Django
Framework

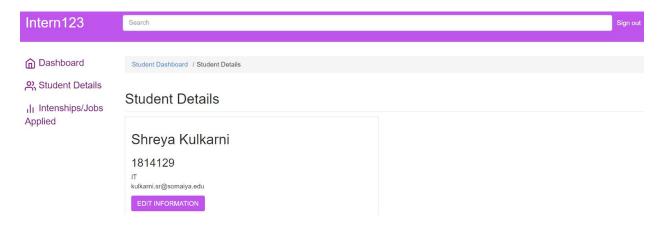
Contact:
BRANCH: COMPS
EMAIL: radhika.patil@somaiya.edu



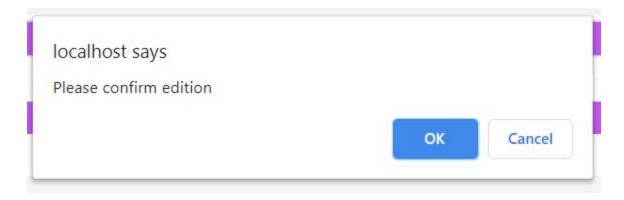
Students can add their resume for the recruiter to check.



Student Details page: Can view and edit profile information.



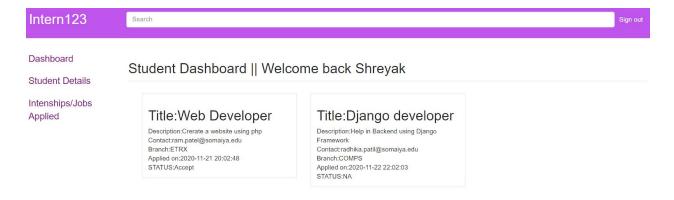
After clicking edit information:





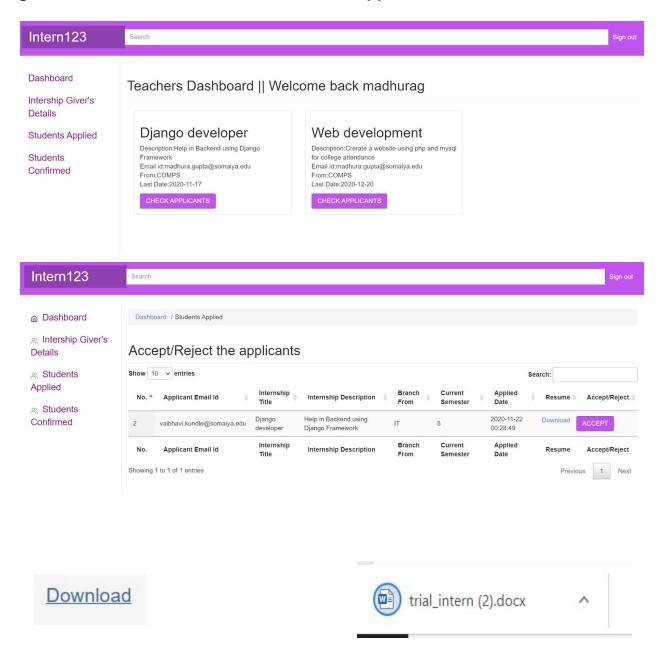


Internship/Jobs Applied: View all internships applied and status

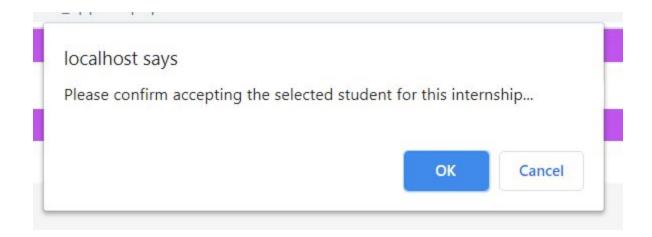


After Clicking Sign out it redirects back to the home page.

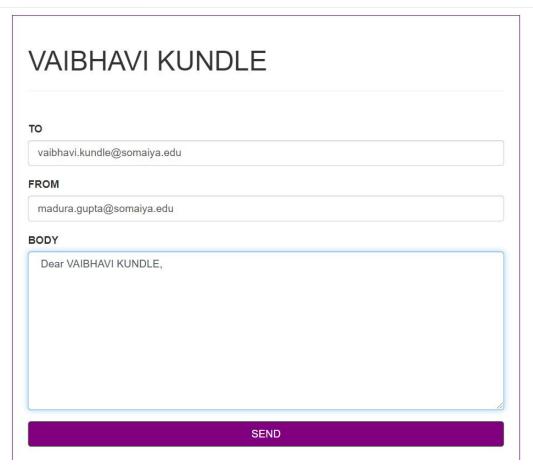
TEACHERS DASHBOARD: Here the teacher can view all internships he has given and all the information of students applied and can download resumes.



After clicking accept :



Accept/Reject the applicants

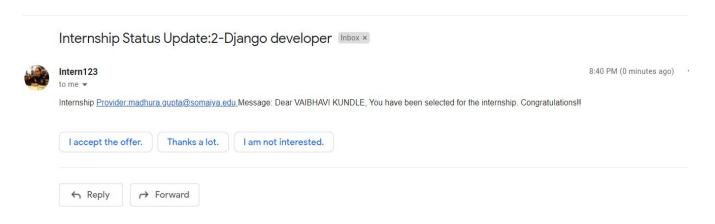


BODY

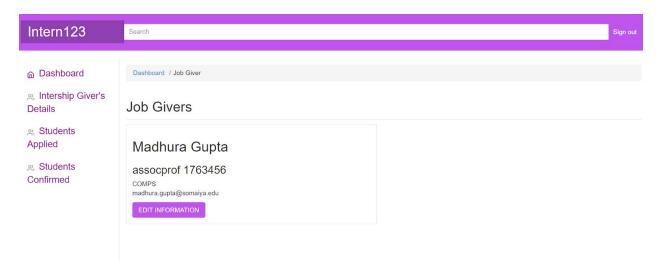
Dear VAIBHAVI KUNDLE,

You have been selected for the internship. Congratulations!!

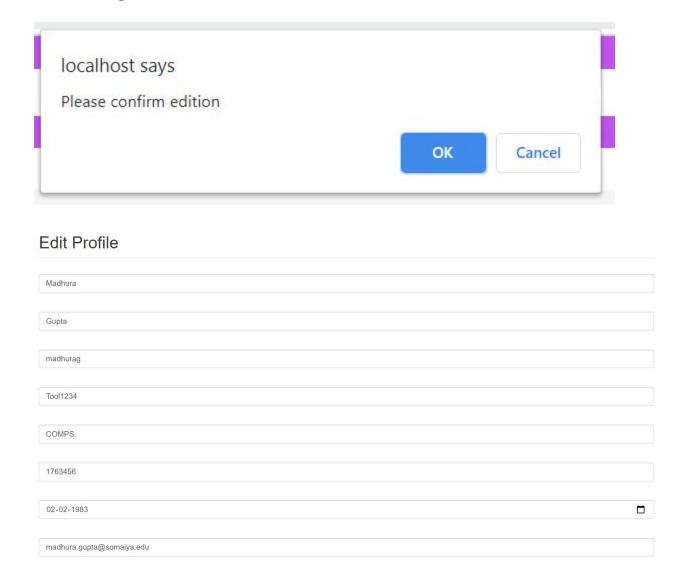
After clicking SEND an email is sent to the candidate informing them about their selection.



Internship Giver Details:



After clicking confirm edition:



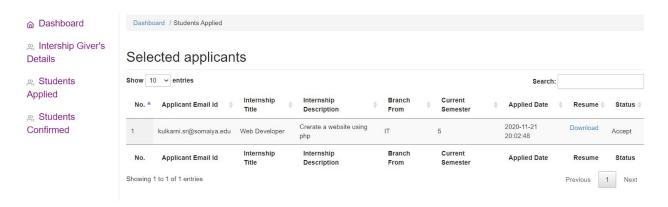
1234567892		
assocprof		
K.J.Somaiya College of engineering		
Submit		

Students Applied:

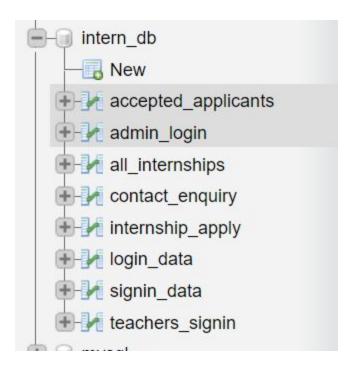
Accept/Reject the applicants



Students selected:



DATABASE DETAILS: Following are the database tables used in the development of the web application.



1. Accepted applicants contain information of the students selected for particular inter



2. Login details for admin.



3. All_internships: contain information about all internship details by a teacher.



4. Internship_apply contain information of the students applying for internships.



5. Login data so that it can be redirected to particular dashboard.

+ Options

←T→	~	user_id	username	userpass	user_type
☐ 🥜 Edit 👫 Copy	Delete	2	kklooo	lkErr345	student
☐ Ø Edit ♣ Copy	Delete	3	Ippoll	kjhrr345	student
☐ 🥜 Edit 👫 Copy	Delete	4	polll	jaghty44	student
☐ 🖉 Edit 👫 Copy	Delete	8	Shreyak	Ploo1234	student
☐ 🥜 Edit 👫 Copy	Delete	9	kapadiaj	Jashk#01	student
☐ Ø Edit ♣ Copy	Delete	10	tanvi12	Tanvi@12	student
☐ 🥜 Edit 👫 Copy	Delete	12	VaibhaviK	Loop1234	student
☐ Ø Edit ♣ Copy	Delete	13	LaxmiV	Deep1234	student
☐ 🥜 Edit 👫 Copy	Delete	14	radhika.patil	Patil#22	teacher
☐ Ø Edit ♣ Copy	Delete	15	rampatel	Rampat#1	teacher
☐ 🥜 Edit 👫 Copy	Delete	16	tusharp	Oops1234	student
☐ Ø Edit ♣ Copy	Delete	17	madhurag	Tool1234	teacher
↑ ☐ Check all	With se	lected:	Ø Edit 3€	Сору	Delete

6. Sign in data of students.

+ Options											
fname	Iname	username	userpass	branch	rollnum	dob	email	pno	gender	address	num_of_internships
Vaibhavi	Kundle	VaibhaviK	Loop1234	IT	1814127	2000-09-19	vaibhavi.kundle@somaiya.edu	1234567891	female	Sasffg	1
Jash	Kapadia	kapadiaj	Jashk#01	EXTC	1813022	2000-07-02	jash.kapadia@somaiya.edu	1234567891	male	105,kloo,Mumbai(E)	0
Shreya	Kulkarni	Shreyak	Ploo1234	IT	1814129	2001-03-11	kulkarni.sr@somaiya.edu	1234567891	female	xyz,street,Mumbai	2
Laxmi	Vidya	LaxmiV	Deep1234	COMPS	1811022	2000-10-03	laxmi.vidya@somaiya.edu	2147483647	female	Lppeerr,street,mumbai	1
Tushar	Patel	tusharp	Oops1234	MECH	1815002	2000-09-07	tushar.patel@somaiya.edu	1234567891	male	A102,lake view society, xyz street, Mumbai(W)	0

7. Sign in data of teachers.

+ Options											
fname	Iname	username	userpass	position	branch	faculty_num	dob	email_id	pno	gender	working_addr
Radhika	Patil	radhika.patil	Patil#22	assnprof	COMPS	1190324	1982-07-02	radhika.patil@somaiya.edu	1234567891	female	K.J.Somaiya College of enginee
Ram	Patel	rampatel	Rampat#1	prof	ETRX	1200456	1982-02-16	ram.patel@somaiya.edu	1234567891	female	K.J.Somaiya College of enginee
Tanvi	Ahuja	tanvi12	Tanvi@12	assocprof	ETRX	1200043	1975-05-26	tanvi.ahuja@somaiya.edu	1234567891	female	Morning hills, M.J circle, Mum
Madhura	Gupta	madhurag	Tool1234	assocprof	COMPS	1763456	1983-02-02	madhura.gupta@somaiya.edu	1234567892	female	K.J.Somaiya College of enginee

Outcome:

CO1: Illustrate use of basic PHP concepts to develop applications

CO2: Design forms and use session handling mechanism with web applications

CO3: Carry out database operations using PHP

CO4: Demonstrate the use advanced features such as REST API, email handling,

localization and internationalization in PHP

Summary:

Intern123 allows students to apply to all available internships and thus get the opportunities to all inhouse internship. Similarly all the teachers can get eligible candidates to their internships. Registering is important for accessing the website. Students can see all the available internships and teachers can give any kind of internships. In the above website we used MySql database to store all kinds of information in different tables of the database and retrieve the information using proper php methods and queries at specific pages of the website. Php Mailer was used for smooth functionality for sending responses in terms of email. Session handling was used to maintain specific user credentials throughout the session. All the basic concepts of php, sessions, database creation and connectivity and advanced features were used and thus a website was developed.