SOEN 6011
SOFTWARE ENGINEERING PROCESSES: SECTION CC

Team Reds

Team Members	Roll Numbers
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Career Services Platform

- The objective of this project is to develop a middle fidelity protoype of a comprehensive Career Services Platform that caters to the needs of both job-seeking students and employers.
- The platform will enable students to create and update their portfolios while providing employers with the ability to post job openings.
- There will also be an admin who will manage all user profiles, postings and tracking.

Core Features (Add Sprint 4 Features)

- Employer – browse candidates, add job offers, select candidates that have already applied to an offer for an interview
- Student/Candidate – create profile, and build/upload a resume; browse and apply for job offers
- Tracking: Track the post by employers, track application by candidates
- Admin – Managing all user profiles, postings and tracking

Additional Features

- **Filter job applications based on the job type:-**

  A filter that will allow applications to filter out the jobs based on Job-Type (Part-time, full-time or WFH), Salary (0-100000), Duration(Flexible, 1-6 months).

- **Modification of job details:-**

  Recruiters can delete the job as well as update details such as increasing/decreasing the number of positions, maximum number of applicants accepted and can also increase the deadline.

Project Technology and Approach

- **Runtime Environment: Node.js**
- **Database: MongoDB**
- **Programming IDE: VSCode**
- **Version Control: Git**

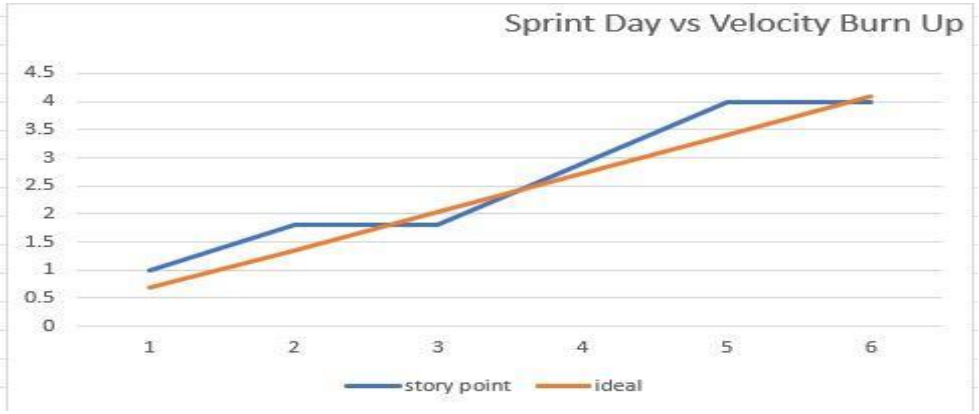
Project Documentation

- Github Repository: https://github.com/vaibhav3003/SOEN6011
- Team Jira: https://team6011.atlassian.net/jira/software/projects/S6D/boards/1/timeline
- Team Wiki: https://github.com/vaibhav3003/SOEN6011/wiki
- ReadMe: https://github.com/vaibhav3003/SOEN6011/blob/main/README.md

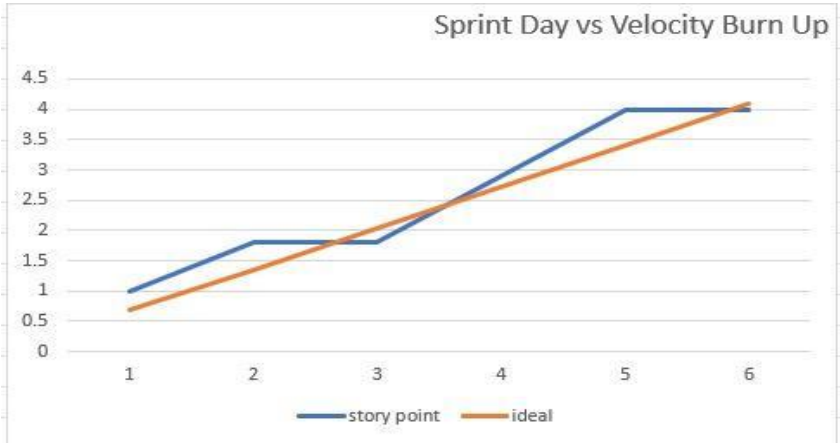
User Roles

- **4.1 Employer**
- **4.2 Student/Candidate**
- **4.3 Admin**

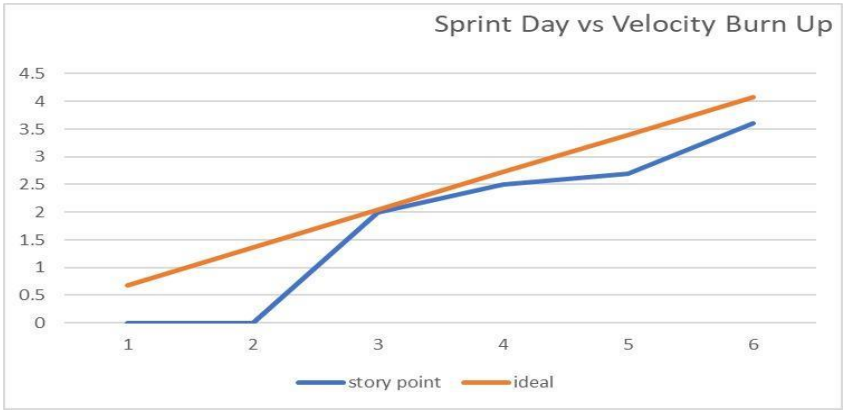
Burndown Charts Per Sprint



Sprint 2 burndown chart

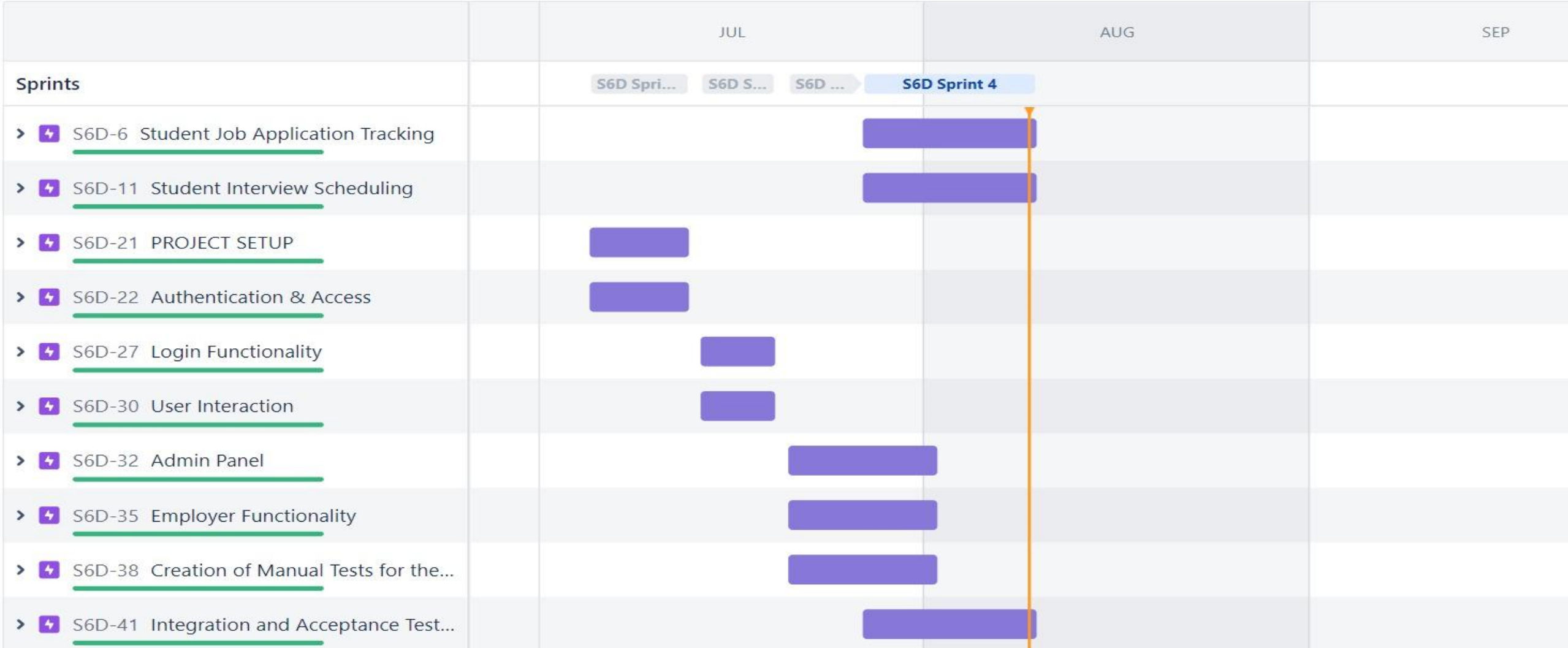


Sprint 3 burndown chart

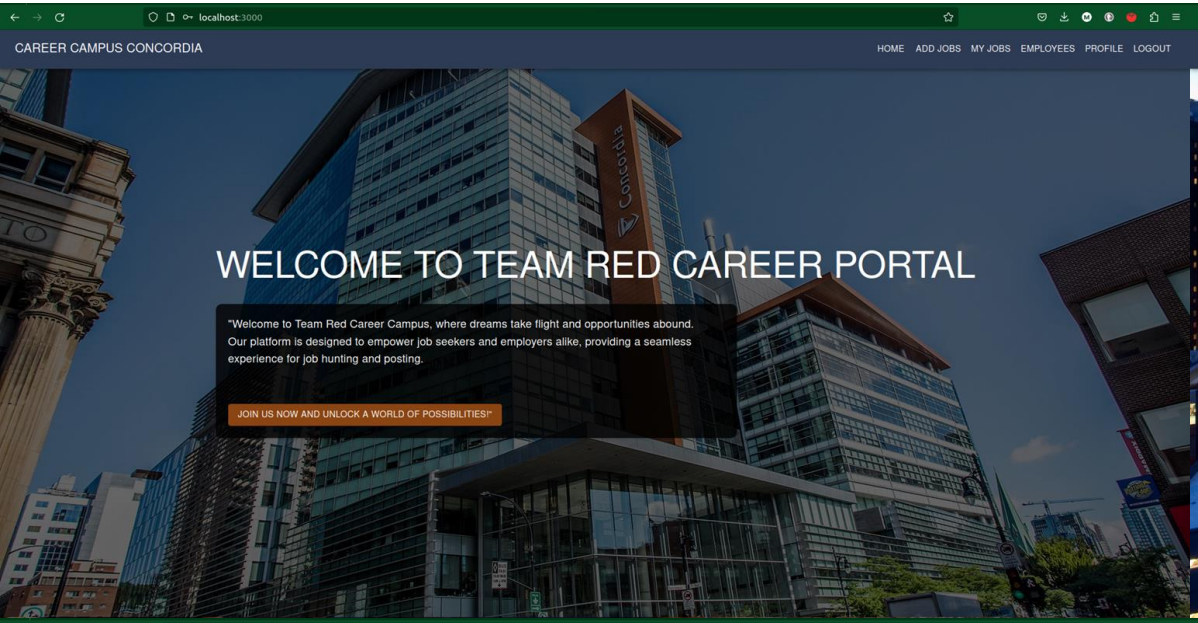


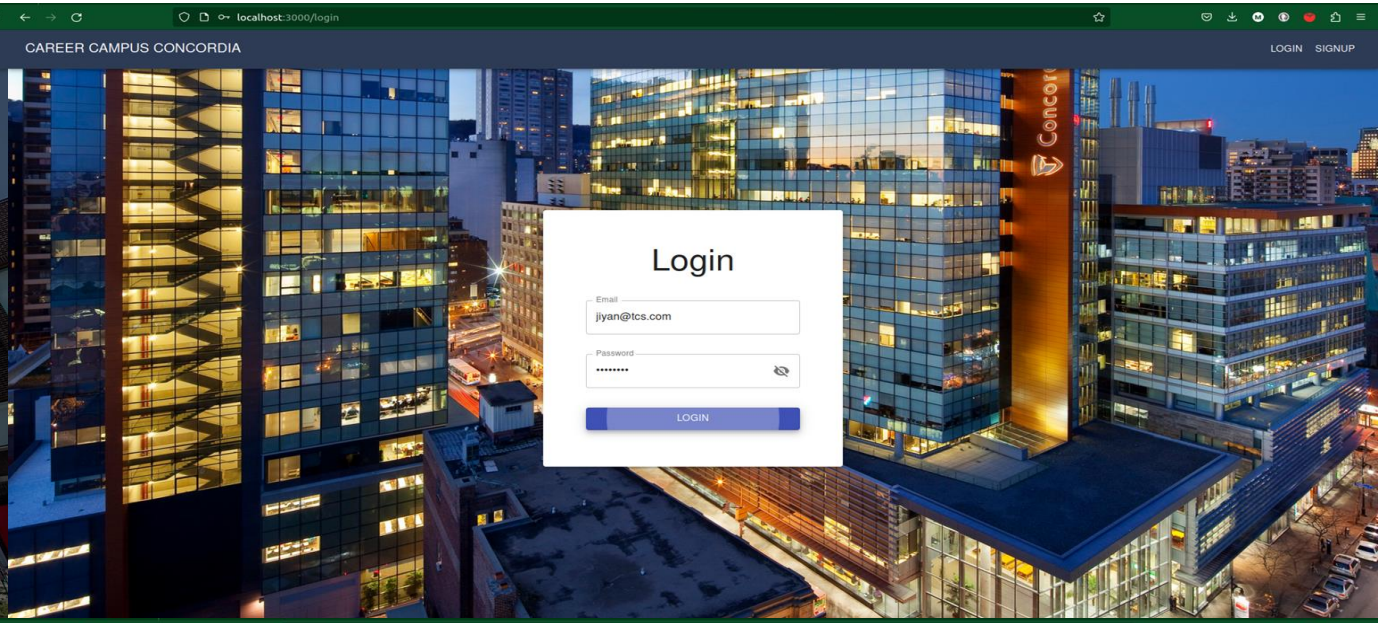
Sprint 4 burndown chart

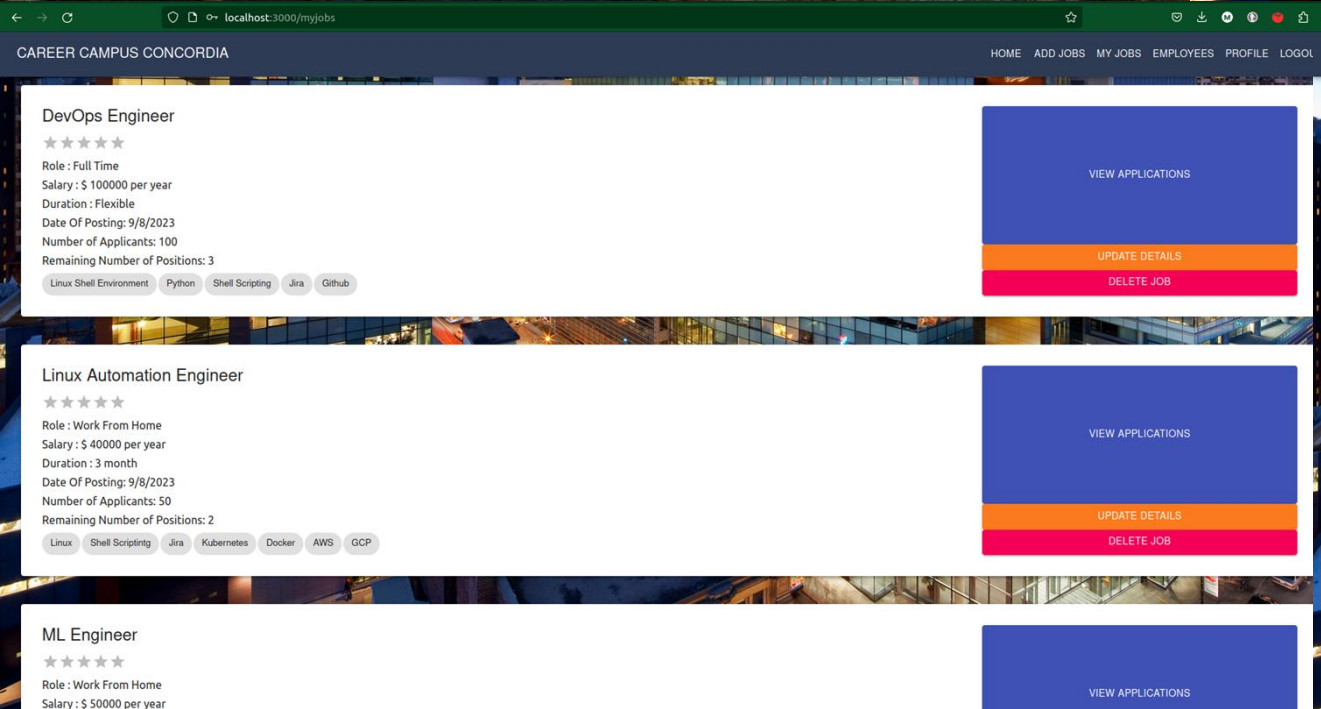
Roadmap and Realization

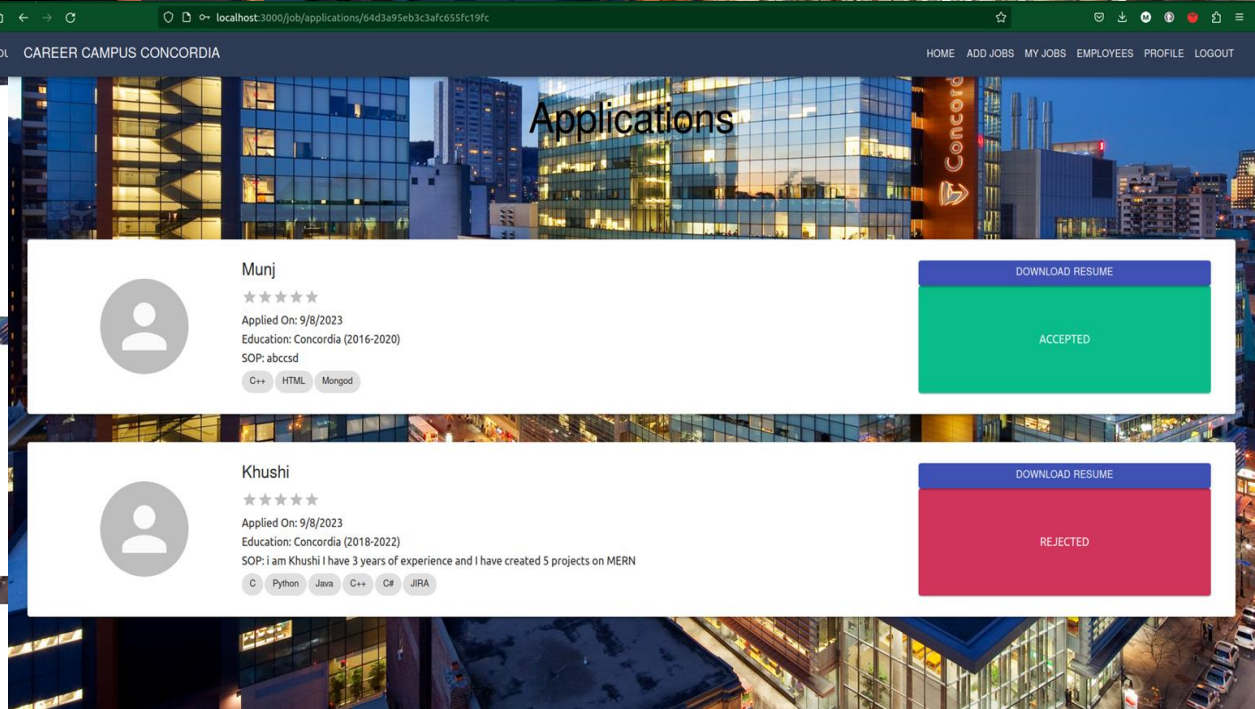


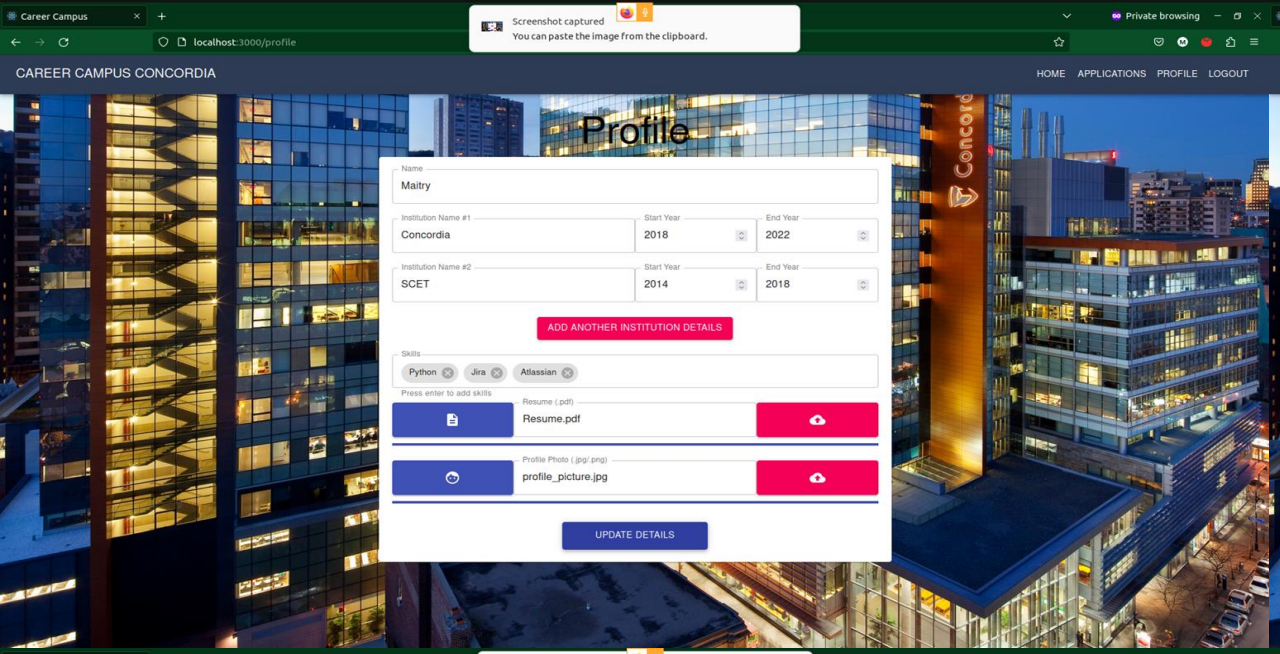
Demonstration

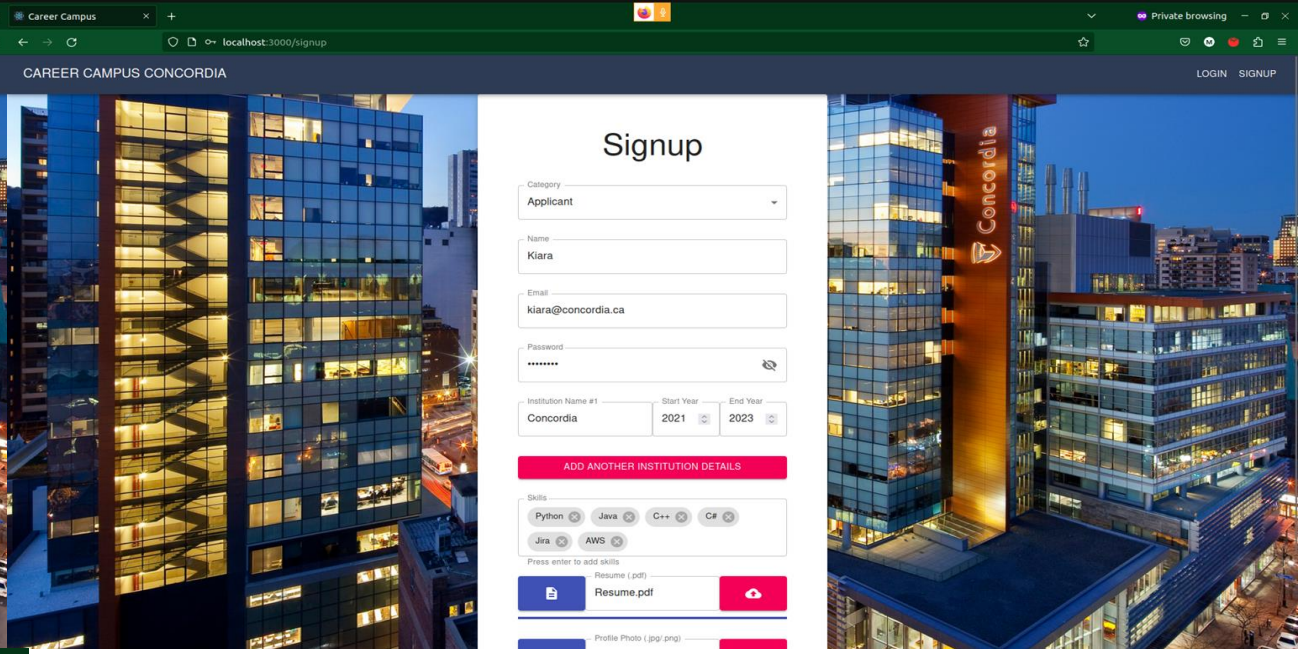


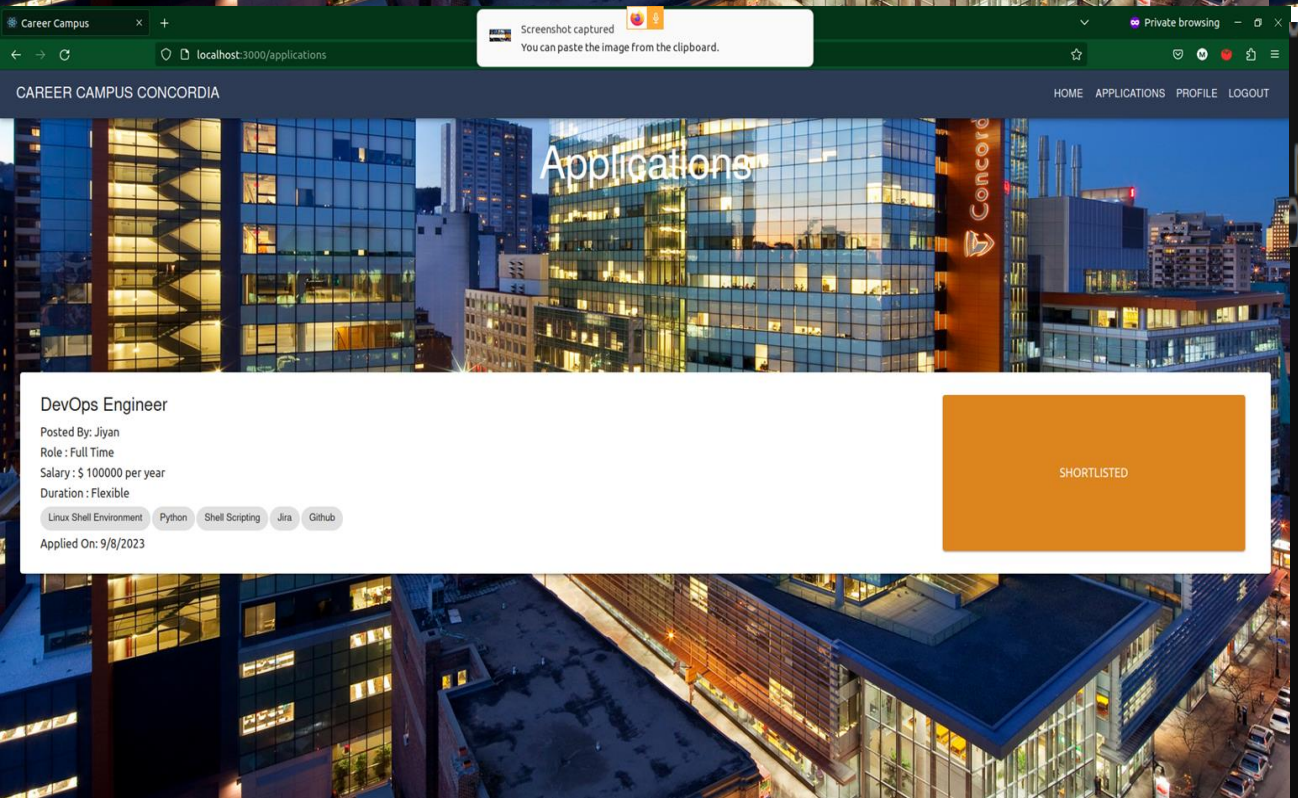


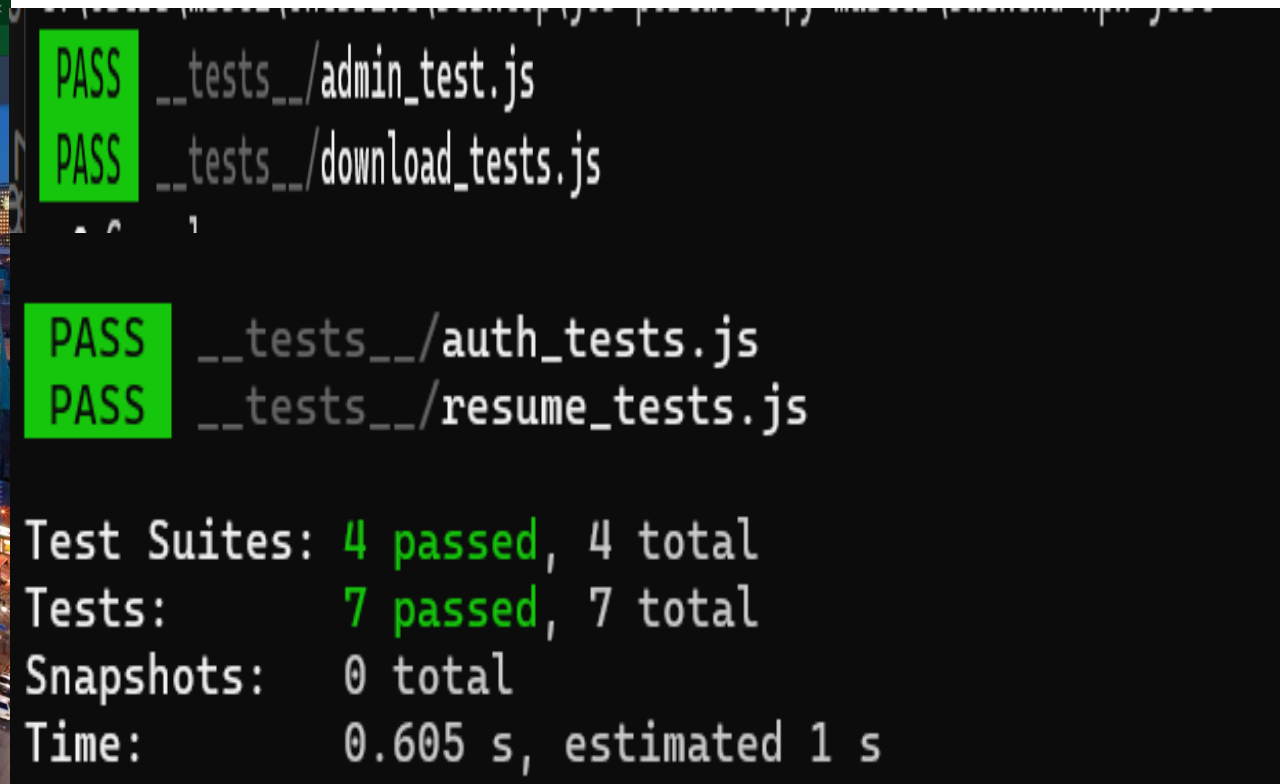




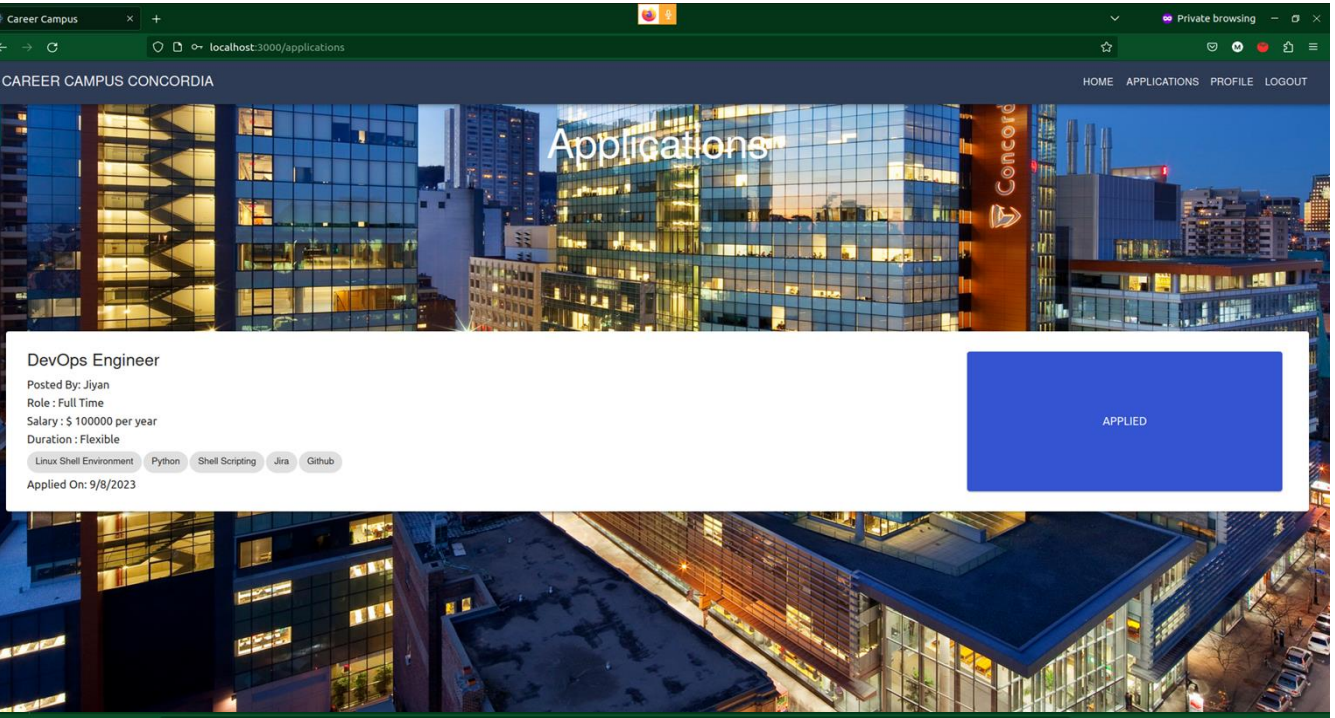

Career Campus
Screenshot captured
You can paste the image from the clipboard.
Private browsing
localhost:3000/profile
CAREER CAMPUS CONCORDIA
HOME APPLICATIONS PROFILE LOGOUT
Profile
Name
Maitry
Institution Name #1
Concordia
Start Year
2018
End Year
2022
Institution Name #2
SCET
Start Year
2014
End Year
2018
ADD ANOTHER INSTITUTION DETAILS
Skills
Python
Jira
Atlassian
Press enter to add skills
Resume (.pdf)
Resume.pdf
Profile Photo (.jpg/.png)
profile_picture.jpg
UPDATE DETAILS


Career Campus
Private browsing
localhost:3000/signup
CAREER CAMPUS CONCORDIA
LOGIN SIGNUP
Signup
Category
Applicant
Name
Kiara
Email
kiara@concordia.ca
Password
Institution Name #1
Concordia
Start Year
2021
End Year
2023
ADD ANOTHER INSTITUTION DETAILS
Skills
Python
Java
C++
C#
Jira
AWS
Press enter to add skills
Resume (.pdf)
Resume.pdf


Career Campus
Screenshot captured
You can paste the image from the clipboard.
Private browsing
localhost:3000/applications
CAREER CAMPUS CONCORDIA
HOME APPLICATIONS PROFILE LOGOUT
Applications
DevOps Engineer
Posted By: Jiyan
Role : Full Time
Salary : $ 100000 per year
Duration : Flexible
Linux Shell Environment
Python
Shell Scripting
Jira
Github
Applied On: 9/8/2023
SHORTLISTED


PASS __tests__/admin_test.js
PASS __tests__/download_tests.js
PASS __tests__/auth_tests.js
PASS __tests__/resume_tests.js
Test Suites: 4 passed, 4 total
Tests: 7 passed, 7 total
Snapshots: 0 total
Time: 0.605 s, estimated 1 s

Result


Career Campus
Private browsing
localhost:3000/applications
CAREER CAMPUS CONCORDIA
HOME APPLICATIONS PROFILE LOGOUT
Applications
DevOps Engineer
Posted By: Jiyan
Role : Full Time
Salary : $ 100000 per year
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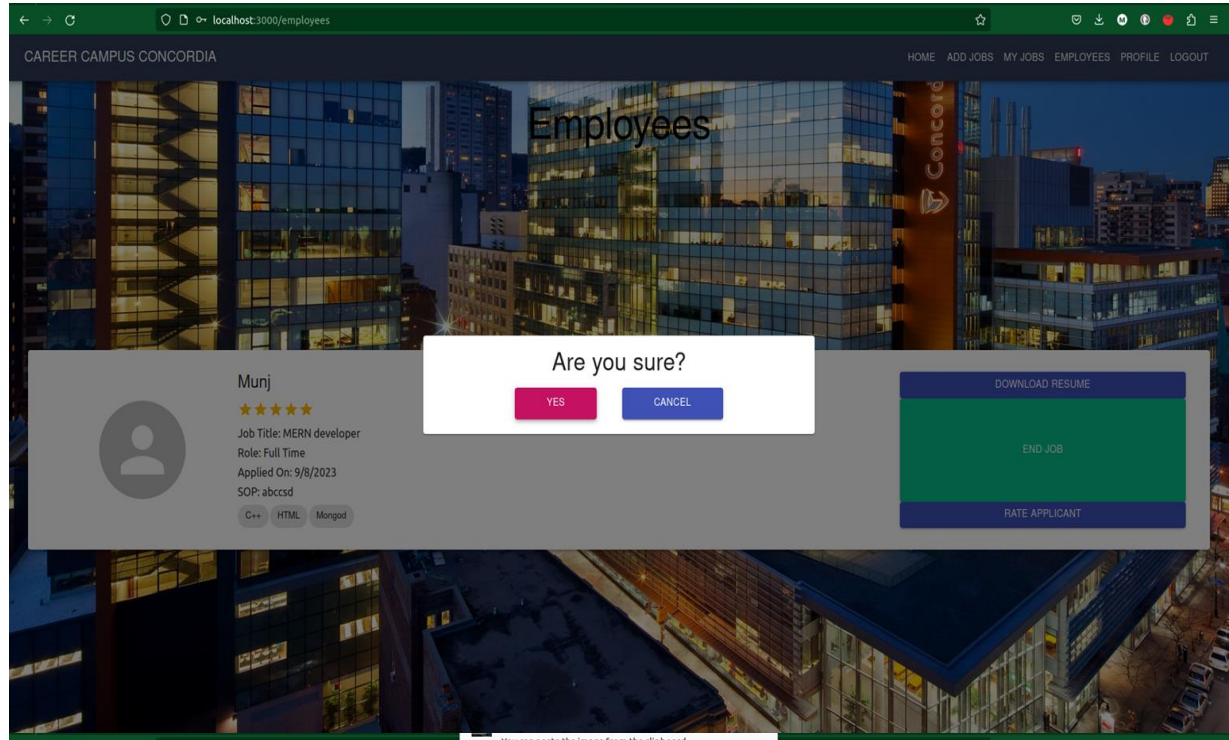
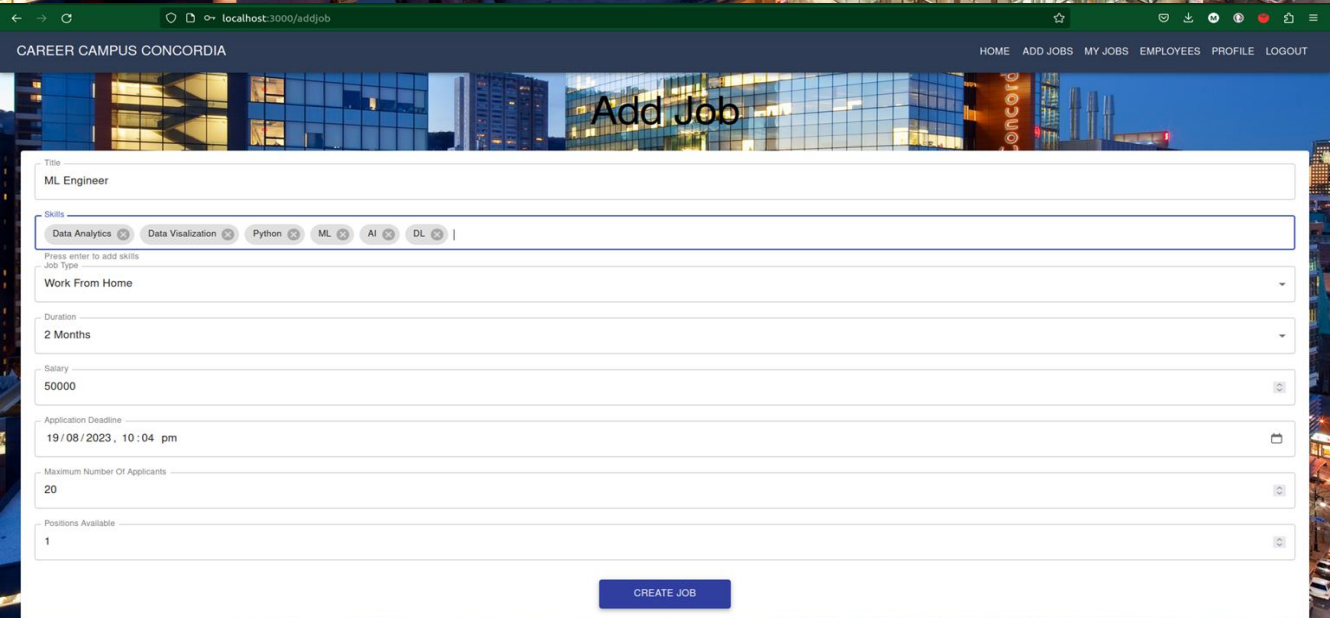
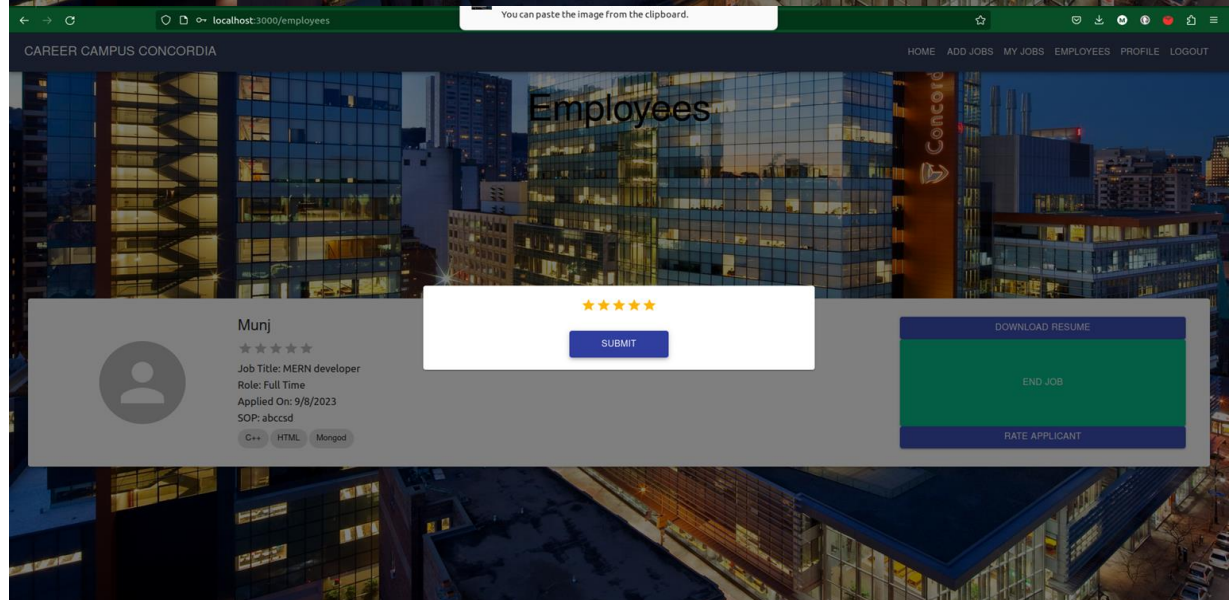
Linux Shell Environment
Python
Shell Scripting
Jira
Github
Applied On: 9/8/2023
APPLIED


localhost:3000/employees
CAREER CAMPUS CONCORDIA
HOME ADD JOBS MY JOBS EMPLOYEES PROFILE LOGOUT
Employees
Are you sure?
YES
CANCEL
Munj
Job Title: MERN developer
Role: Full Time
Applied On: 9/8/2023
SOP: abccsd
C++
HTML
Mongod
DOWNLOAD RESUME
END JOB
RATE APPLICANT


localhost:3000/addjob
CAREER CAMPUS CONCORDIA
HOME ADD JOBS MY JOBS EMPLOYEES PROFILE LOGOUT
Add Job
Title
ML Engineer
Skills
Data Analytics
Data Visalization
Python
ML
AI
DL
Press enter to add skills
Job Type
Work From Home
Duration
2 Months
Salary
50000
Application Deadline
19/08/2023, 10:04 pm
Maximum Number Of Applicants
20
Positions Available
1
CREATE JOB


You can paste the image from the clipboard.
localhost:3000/employees
CAREER CAMPUS CONCORDIA
HOME ADD JOBS MY JOBS EMPLOYEES PROFILE LOGOUT
Employees
SUBMIT
Munj
Job Title: MERN developer
Role: Full Time
Applied On: 9/8/2023
SOP: abccsd
C++
HTML
Mongod
DOWNLOAD RESUME
END JOB
RATE APPLICANT

Thank you!