Sri Lanka Institute of Information Technology



Assignment 1
<<24/MTR/Y1S2/WD/G19>>
<<Online Job Portal>>

Internet and Web Technologies – IT1100

B.Sc. (Hons) in Information Technology

Group Details

Group Number: 24/MTR/Y1S2/WD/G19

Project Title: Online Job Portal

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1. Introduction

Jobs අඩවිය is our very own online job portal. It is an ideal option for your job-finding or recruitment purposes. Employees find their dream job opportunities, and CEOs find the perfect employees they seek. We made job finding easier, more convenient, and more productive with our job portal. Jobs අඩවිය is not just a job portal, it is a community. We have a wide range of jobs available, such as:

- Local jobs
- Foreign jobs
- Work from home
- Internships

Our website contains various job opportunities around the country and the globe. You can choose the job that is most suited to you. We have jobs for internships, and also differently abled to apply for jobs. After visiting our website, as a job seeker, you can easily register to our job portal for free without additional charges, and as recruiters, you can post your job vacancy here for the lowest cost in the country.

You can search and explore our website and find thousands of jobs that are listed on our site, and in all of them, you can find the best job opportunity with our advanced filtering tool with advanced AI algorithms. In case of any further clarifications, you can simply visit our Contact Us page, and you can connect with our 24×7 customer service support.

Also, FAQs are listed on our FAQ page, and you can simply go there and get a better understanding by frequently asking questions. On our site, your privacy is highly valued and considered, and all the data you submit is kept secret in secure hands. We do not deliver to a third party. To be aware of this, you can visit our terms and conditions page. To know who we are and about our success stories and partners, you can visit our About Us page.

2. Personas

■ 1st persona – System Administrator



Kumara Dhananjaya

System Administrator

Age: 45 years	Country: Sri Lanka
Sex: Male	Education: Graduate
Marital status: Married	Occupation: System Administrator

BIOGRAPHY

Kumara is the system administrator of the online job portal. He has 15 years of experience managing databases and IT infrastructure.

He is responsible for maintaining database security and approving newly added jobs.

GOALS AND OBJECTIVES

- Keep the database secure.
- Approve job postings efficiently and maintain quality.
- Quickly resolve any technical issues that arise.

PERSONALITY

Creative	Methodical	
Sentimental	Thoughtful	
Extrovert	Introvert	

TASTES AND HOBBIES







TRAVEL

BUSINESS

FILE

MOTIVATIONS

- Ensuring the database is secure and running efficiently.
- Provide a fast service by reviewing jobs rapidly

FRUSTRATIONS

- Managing workload during high-traffic periods.
- Unexpected technical issues that require immediate attention.

TECHNICAL ABILITY

 Kumara is an expert in database management, cybersecurity, and IT infrastructure.

SKILLS

■ 2nd persona – Chief Executive Officer (CEO)



Sarath Dissanayake

Chief Executive Officer (CEO)

Age: 48 years	Country: Sri Lanka
Sex: Male	Education: Graduate
Marital status: Married	Occupation: CEO of a tech company

BIOGRAPHY

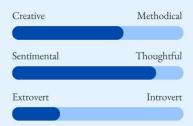
Sarath is a CEO of a tech company with 16 years of experience including 4 years as a CEO of his own company.

He is focused on selecting skilled employees for the success of his company.

GOALS AND OBJECTIVES

- Attract highly skilled employees
- Ensure the job advertisements reach a large and relevant audience
- Minimize the duration of the hiring process.

PERSONALITY



TASTES AND HOBBIES





BUSINESS

FILE

MOTIVATIONS

- Post jobs with minimal effort.
- Reach the ad to skilled and experienced candidates.

FRUSTRATIONS

- There is considerable pending time before the approval of the advertisement
- Having to make an effort to understand and adhere to the process for posting a job

TECHNICAL ABILITY

 Sarath has experience with managing operations through various online platforms.

SKILLS

■ 3rd persona – HR Manager of job portal



Ashini Perera

HR Manager

Age: 38 years	Country: Sri Lanka
Sex: Female	Education: Graduate
Marital status: Married	Occupation: Human Resource Manager

BIOGRAPHY

Ashini is a senior HR manager of a software company. She has 10 years of experience in the field.

She is responsible for identifying and selecting new candidates for vacancies.

GOALS AND OBJECTIVES

- Post job openings on the website is less timeconsuming.
- Reach the advertisement to the target audience.
- Attract skilled candidates.

PERSONALITY



TASTES AND HOBBIES







BUSINESS



ART

TRAVEL

FILE

MOTIVATIONS

- Consider packages for promoting advertisement
- Expect help from customer support service in difficulties

FRUSTRATIONS

- Complexity of user interface
- Too many things to fill out in the job posting forum

TECHNICAL ABILITY

• Familiar working with personal computer

SKILLS

4th persona - Software Developer



Lakshan Liyanage

Software Developer

Age: 28 years	Country: Sri Lanka
Sex: Male	Education: Graduate
Marital status: Married	Occupation: Software Developer

BIOGRAPHY

Lakshan has been working as a software developer for five years. He is looking for a new job where he can improve his skills to align with his professional goals. Therefore he is searching for positions that offer career growth and new challenges.

GOALS AND OBJECTIVES

- Find a better job opportunity in the competitive job market.
- Stay updated about new vacancies

PERSONALITY



TASTES AND HOBBIES





PHOTOGRAPHY

TRAVEL

MOTIVATIONS

- As an experienced person, finding a job is not too difficult
- By enabling notifications he can be updated about new job opportunities

FRUSTRATIONS

- Less information about the international job market
- Navigating job portals that are not userfriendly.

TECHNICAL ABILITY

- High Proficient with job portals and online applications
- comfortable with technology.

SKILLS

■ 5th persona – IT Undergraduate



Pranama Herath

IT Undergraduate

Age: 22 years	Country: Sri Lanka
Sex: Male	Education: Undergraduate
Marital status Single	Occupation:

BIOGRAPHY

Pranama is a 3rd year student at a nonstate university. As a fast learner and a self-motivated person, he is seeking an internship to gain practical experience in his field. He is expected to apply online for several internship opportunities at leading companies.

GOALS AND OBJECTIVES

- Find an internship opportunity soon.
- Maintain a good profile on the job portal to show his skills and projects.
- After applying keep track of his application

PERSONALITY



TASTES AND HOBBIES







ART PHOTOGRAPHY

TRAVEL

MOTIVATIONS

• By searching and applying filters it's easy to find opportunities that match his qualifications

FRUSTRATIONS

- Since he has no previous experience, it's hard to find an internship opportunity
- He has no idea about how to show his skills on an online platform

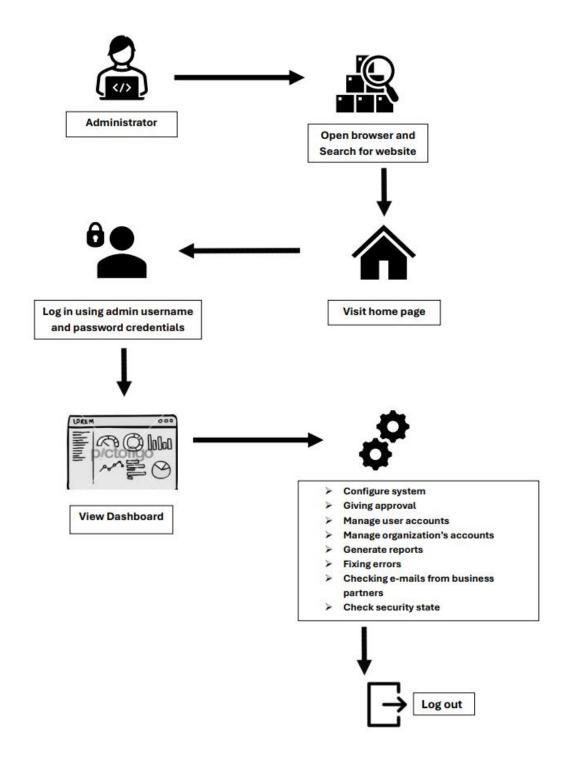
TECHNICAL ABILITY

• Pranama is comfortable with communicating and accessing information online

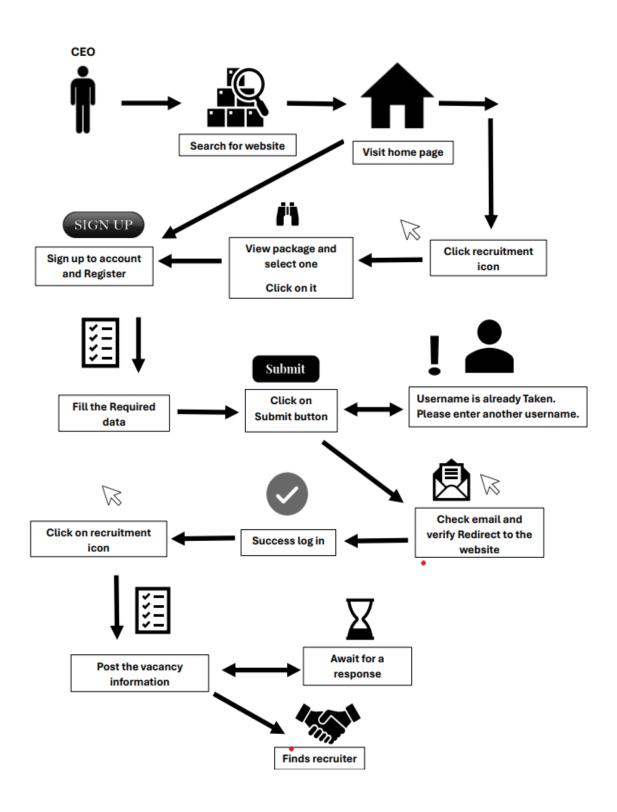
SKILLS

3. User Journeys

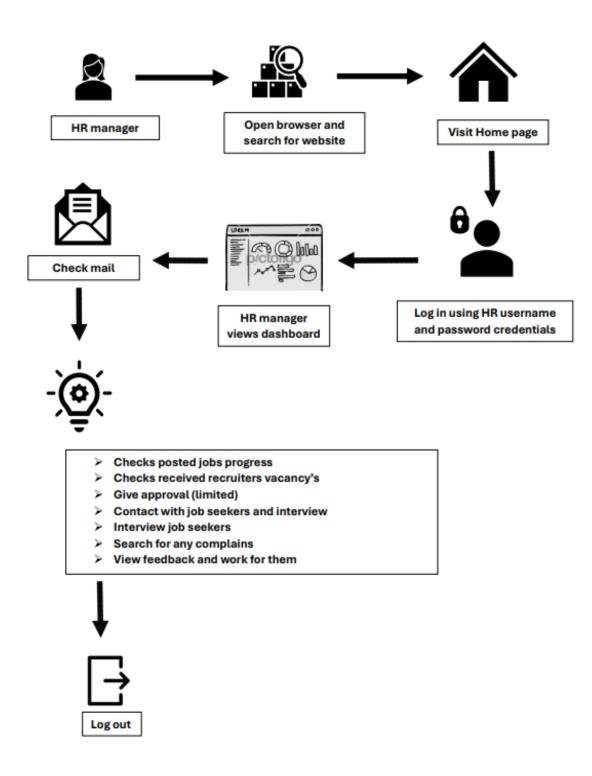
• Admin - Manage database and configure the system.



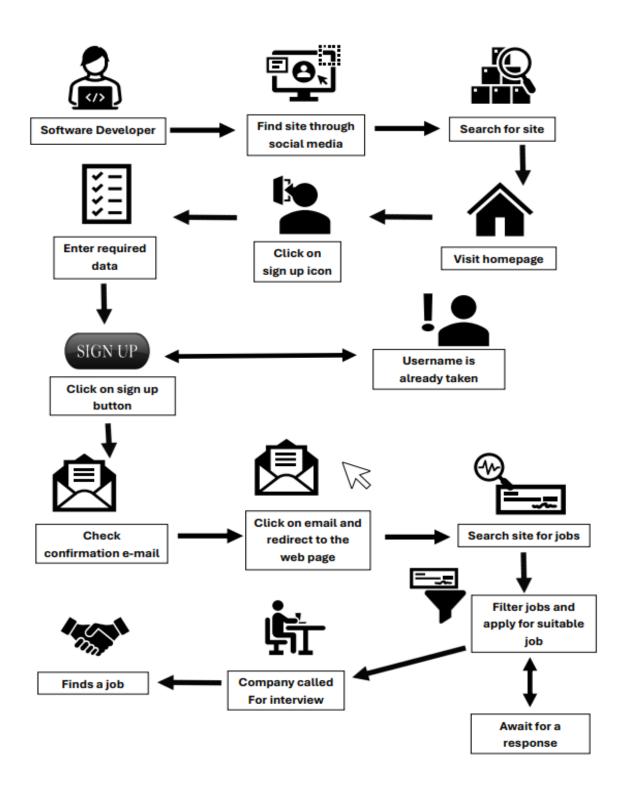
• Chief Executive Officer - Sign up, post job vacancies, and verify account.



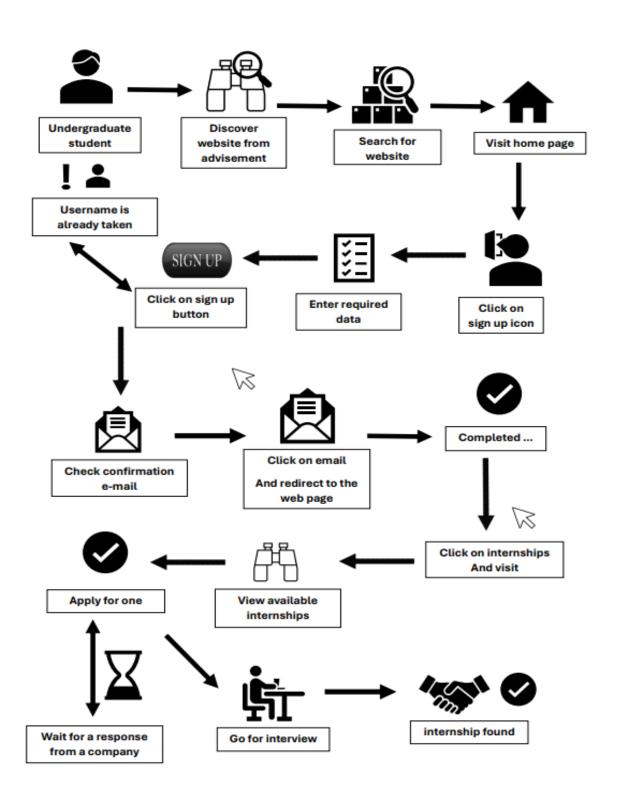
• HR Manager of job portal - Posts jobs and reviews applications.



• Software Developer - Login and search for a job.

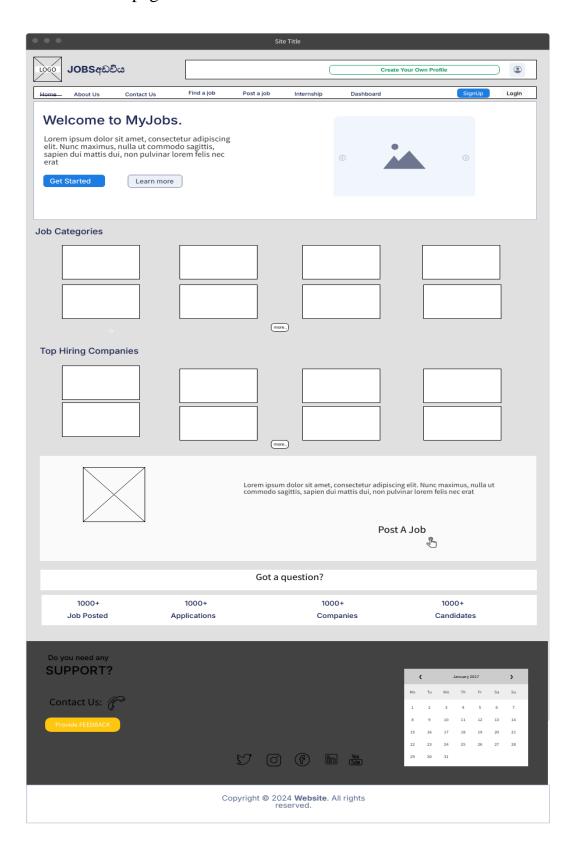


• IT Undergraduate - Register, login and search for an internship.

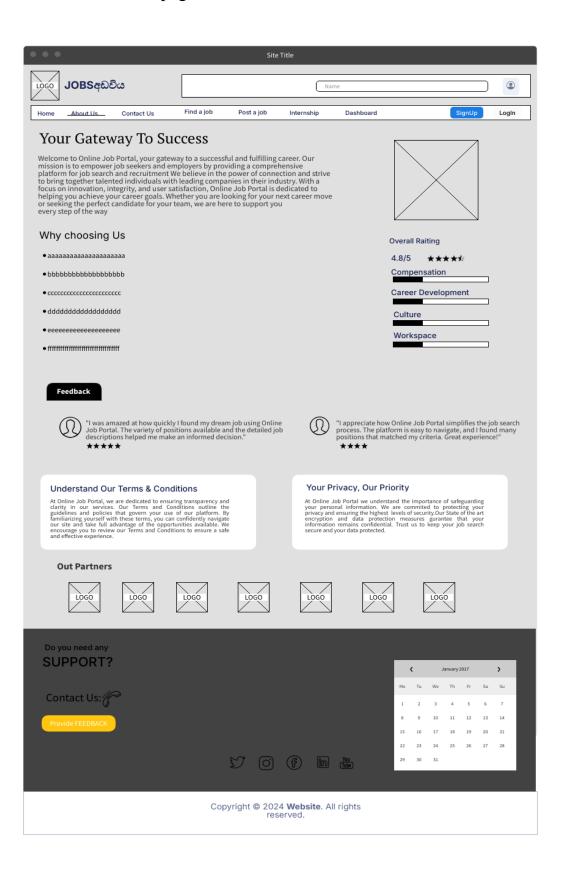


4. Wireframes

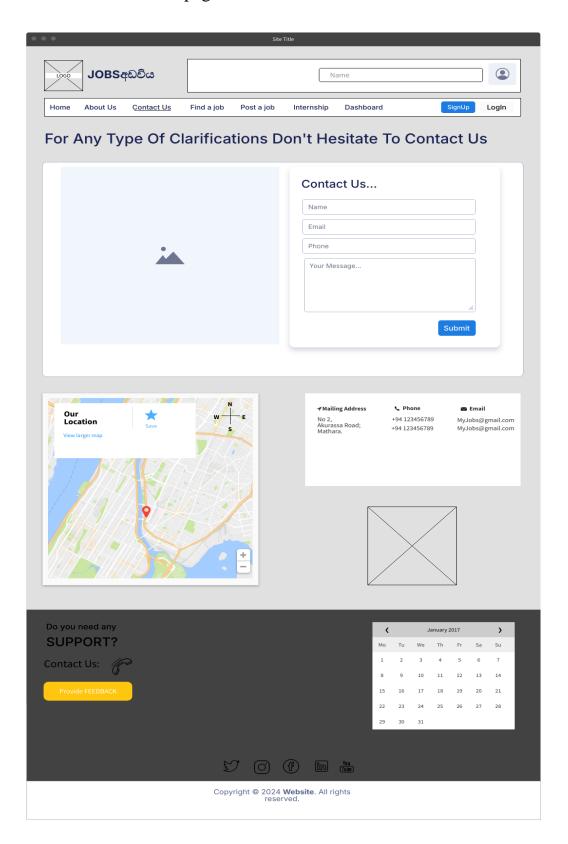
• Homepage



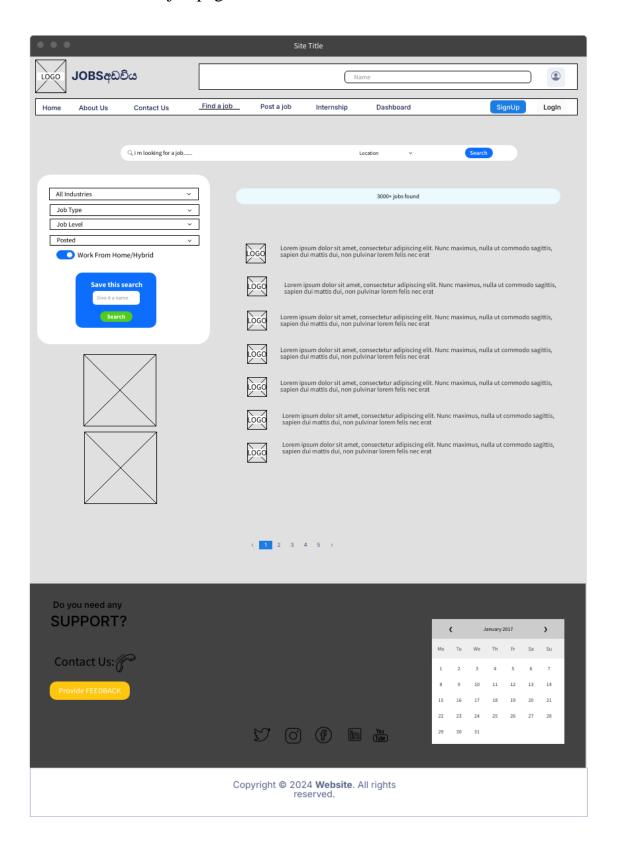
About us page



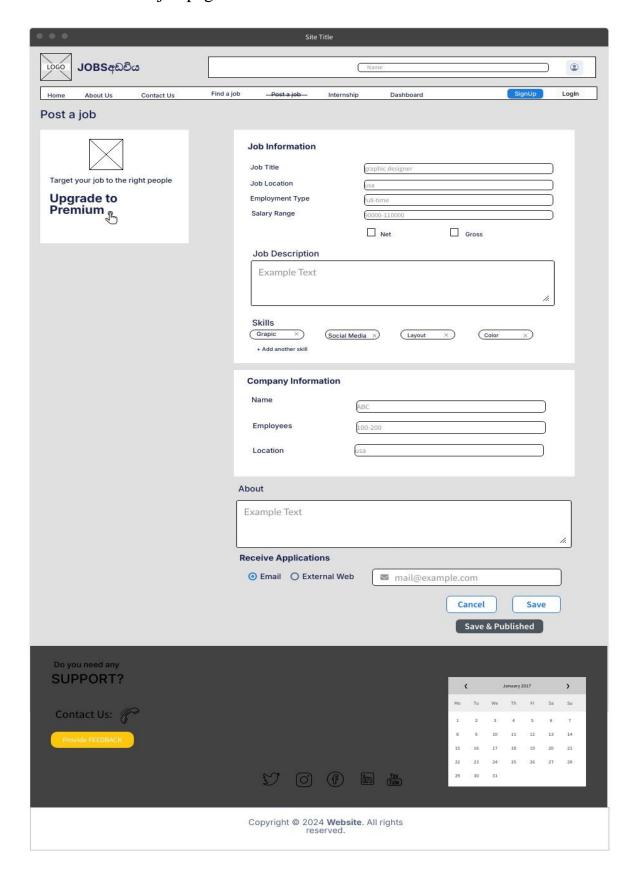
• Contact us page



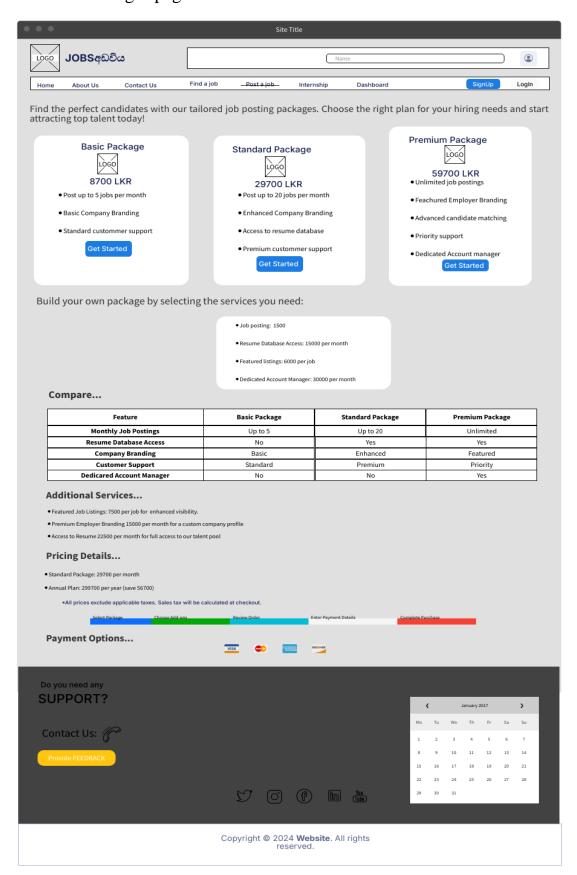
• Find a job page



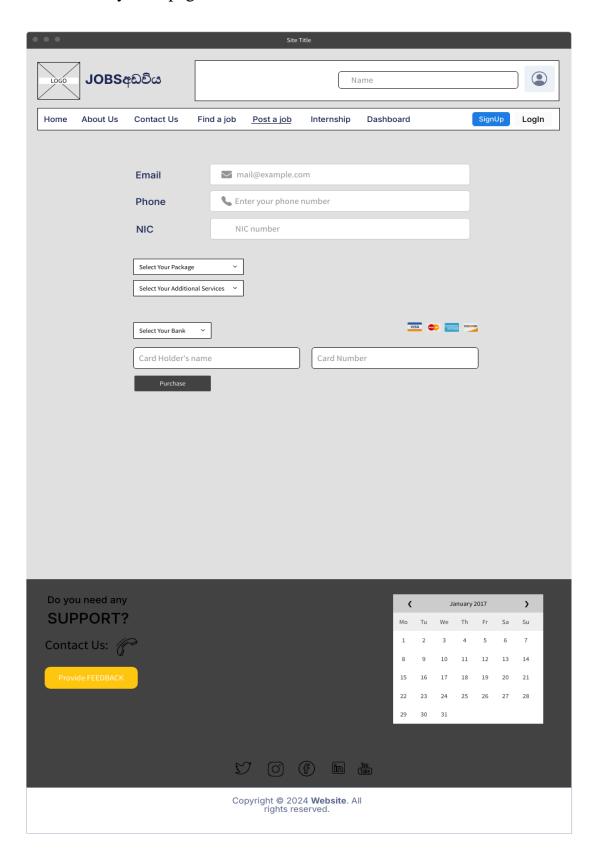
• Post a job page



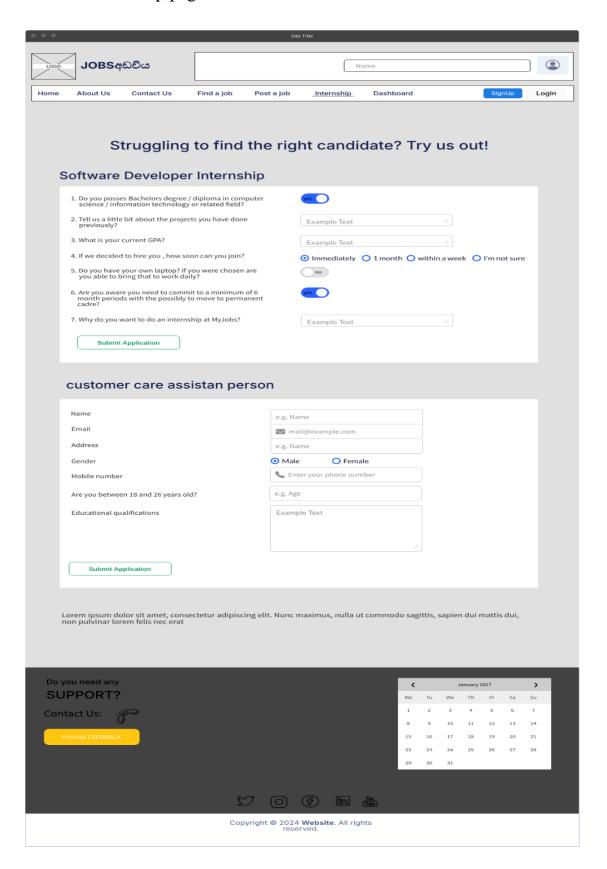
Packages page



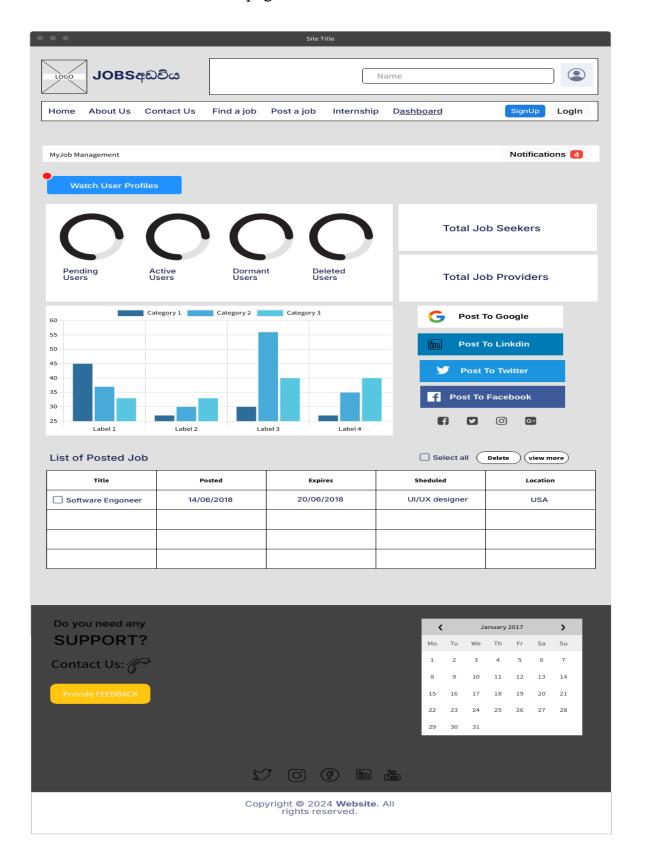
• Payment page



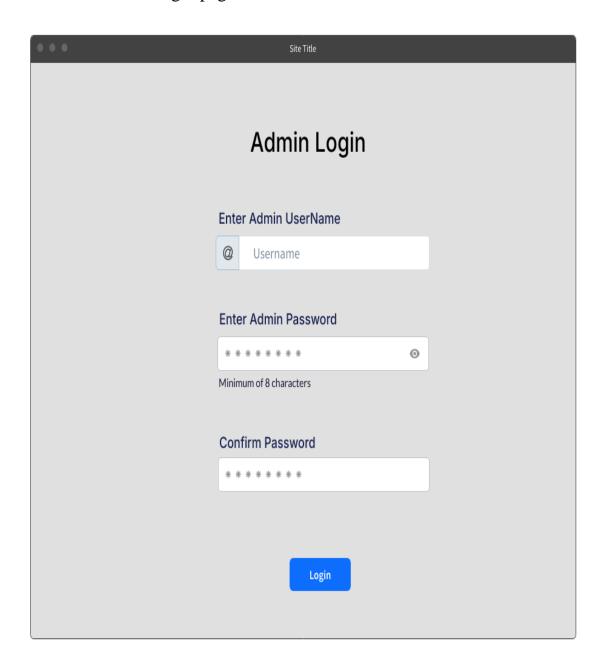
Internship page



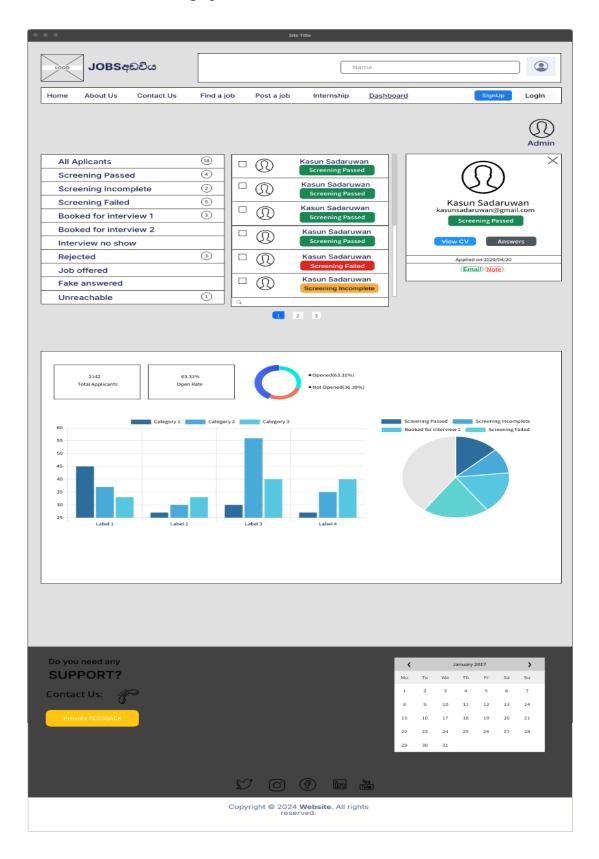
• Admin dashboard page



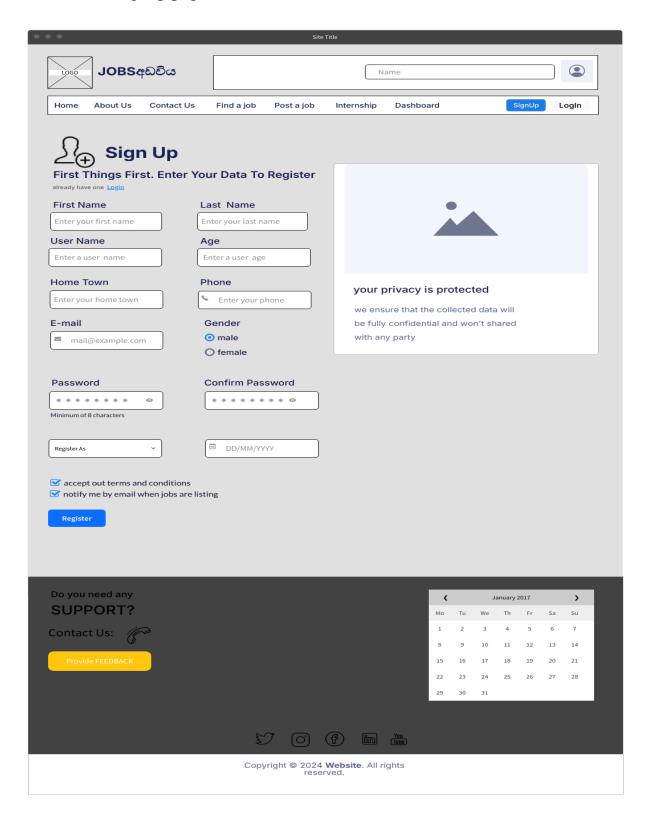
• Admin login page



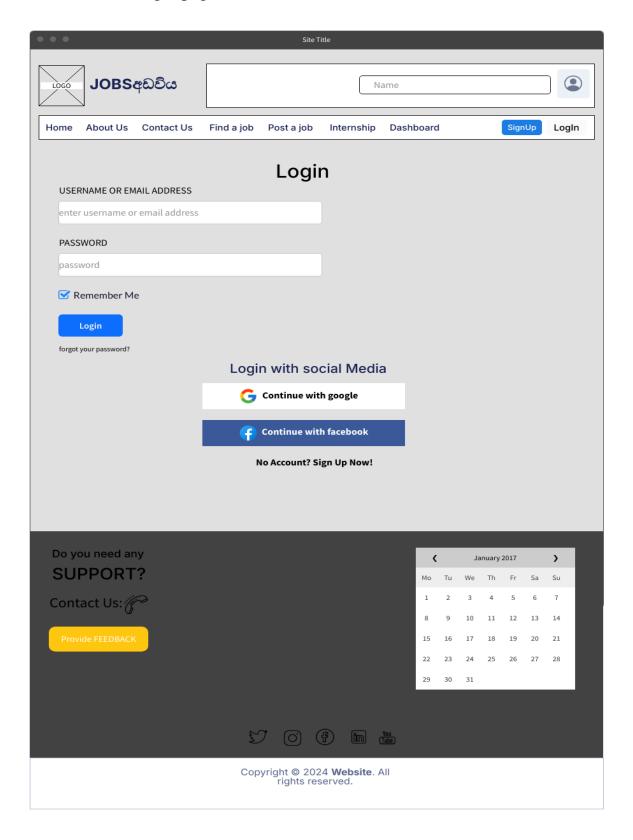
• User dashboard page



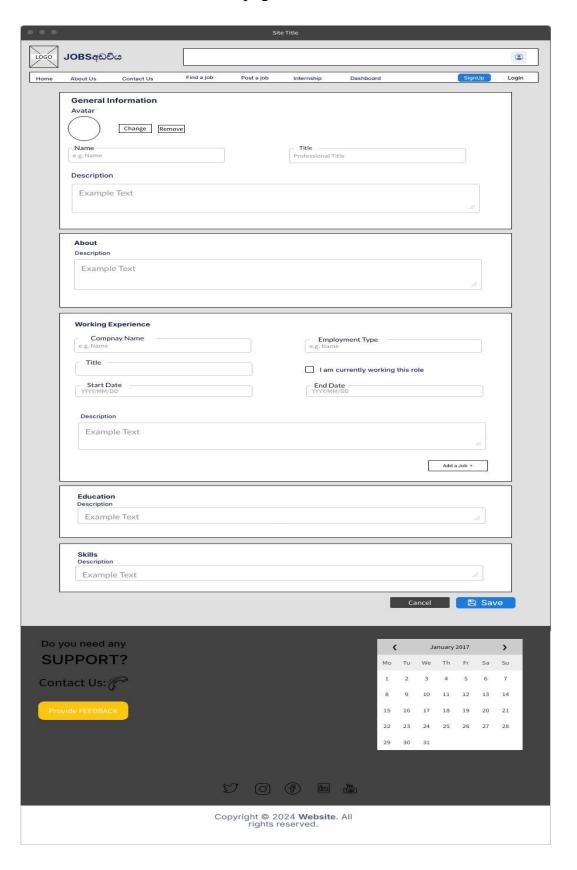
• Signup page



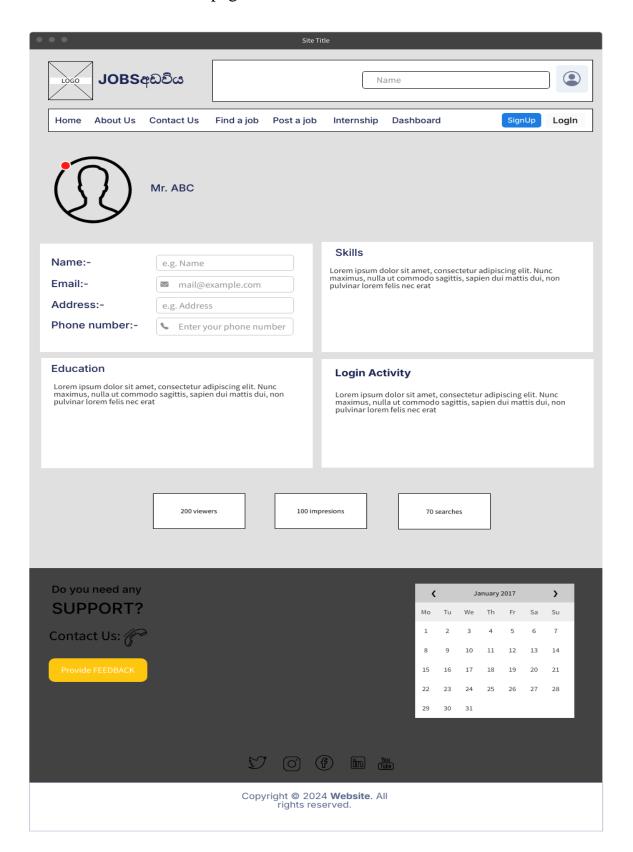
• User login page



• Create user account page



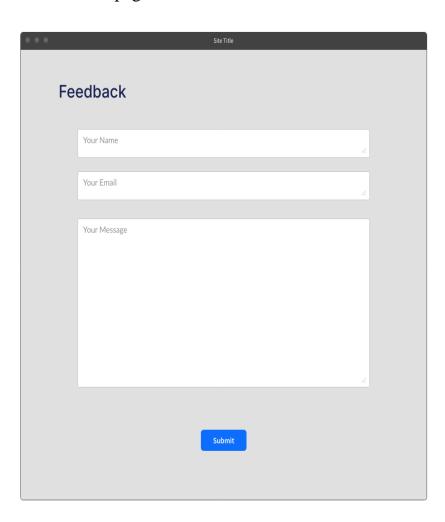
• User account page



• FAQ page



• Feedback page



5. Individual Contribution

	Student ID	Student Name	Individual Contribution
1	IT23825246	Herath H.M.B.P	 Persona: Software Developer User Journey: Login and search for a job Wireframe: Sign up page, About us page, Payment page
2	IT23818620	Karunanayake K.M.S.G.S.C	 Persona: System Administrator User Journey: Manage database and configure the system. Wireframe: Admin dashboard page, Homepage, Create user account page
3	IT23832794	Ashinsana S.G.S	 Persona: IT Undergraduate User Journey: Register, login and search for an internship Wireframe: Login page, Internship page, Admin login page, Dashboard page
4	IT23819092	Handaragama M.U	 Persona: HR Manager of job portal User Journey: Posts jobs and reviews applications Wireframe: Packages page, Post a job page, User account page
5	IT23820432	Arachchi D.P.C	 Persona: Chief Executive Officer (CEO) User Journey: Sign up, post job vacancies, and verify account Wireframe: Contact us page, Find a job page, FAQ, Feedback