

Sri Lanka Institute of Information Technology



Assignment 1

<<MLB_09.01_10>>

<<Online Job Portal >>

Internet and Web Technologies – IT1100

B.Sc. (Hons) in Information Technology

Group Details

Group Number: MLB_09.01_10

Project Title: Online Job Portal

| | Student ID | Student Name | Email | Contact Number |
|---|------------|-----------------------|------------------------|----------------|
| 1 | IT22076120 | J.C. Samarakoon | IT22076120@my.sliit.lk | 0755381548 |
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| 3 | IT22052742 | J.G.A.R.H.U. Jayasena | IT22052742@my.sliit.lk | 0702660606 |
| 4 | IT22059918 | K.T.M.K. Senevirathna | IT22059918@my.sliit.lk | 0740936503 |
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1 Introduction

“Career Journey” online job portal website is a one-stop destination for job seekers and employers alike, providing a platform for both parties to connect and find the perfect match.

“Career Journey” allows job seekers to easily search for job opportunities that match their skills, experience, and career goals. Companies can post job openings and receive applications from qualified candidates.

Within this system, there’s also a special privilege given to the customers who have registered for the system. Registered customers are guaranteed by the company, and they are given special offers time by time.

2 Personas

Kalum Senavirathna (Main Admin)



BIO

Kalum is an experienced main admin with over 4 years of experience in managing job portal websites. He is sincere honest and want to give his clients the best coverage for their needs. He has his "Honors and awards" section filled and to show his credibility and he also lists the certificate he holds.

AGE: 40 YEARS

GENDER: MALE

WORK:

SYSTEM ADMIN

LOCATION:

Colombo, Sri Lanka

GOALS

- Improve user engagement by 80% within 3 years.
- Provide exceptional customer service to job seekers and employers.
- Manage a high-performing team of employees.
- Develop and implement data-driven strategies to improve website performance and user engagement.

MOTIVATION

- Successful Main Admin needs to learn right off the maintain how to keep a toughness and positive attitude.
- To succeed, we should initially accept that we can.

KEY SKILLS AND TECHNICAL ABILITY

- Experience in managing and maintaining job portal websites, including website updates, security, and management.
- Experience in leading and managing teams, including recruiting, training, and mentoring team members to achieve business objectives.
- Knowledge of financial management principles and techniques, including budgeting, forecasting, and financial analysis, to manage the financial aspects.

Sandun De Silva (System Admin)



GOALS

- Produce innovative and user-friendly web content.
- Update new contents in a creative way.
- Monitor system performance regularly and optimize the system to ensure that it runs smoothly and efficiently.
- Ensuring that system is secure by implementing strong password policies, and regularly updating security patches.

BIO

Sandun is an experienced web designer and a university student. He takes a lot of effort in providing the best websites he can. As a student, his goal includes produce creative web content for business organizations.

MOTIVATION

- Become a professional web developer
- Optimize the systems to improve efficiency and reduce costs.
- Manage time and complete work within the deadline.

AGE: 24 YEARS

TECHNICAL ABILITY

- Markup and scripting language skills such as HTML, CSS, JavaScript, PHP and Python.
- Analytical skills.
- Responsive design skills.

GENDER: MALE

WORK:

UNIVERSITY STUDENT

LOCATION:

Kalutara, Sri Lanka

Nilukshi Rathnayake

(Company Manager)



GOALS

- Provide high-quality job listings that are accurate and up-to-date.
- Build strong relationships with employers and become a trusted partner in the job search process.
- Stay up-to-date on the latest job market trends and provide job seekers and employers with the most current and relevant information.

BIO

Nilukshi is an experienced company manager of the past 6 years. She is an analytical thinker with strong data analysis skills. She is sincere honest and want to give this client the best coverage for their needs.

MOTIVATION

- Allow companies to post job openings and search for candidates quickly and easily.
- Can be cost-effective way to advertise job openings and find qualified candidates.

KEY SKILLS AND TECHNICAL ABILITY

- Experience using job search platforms and other online tools.
- Communication skills
- Leadership skills
- Analytical skills

AGE: 40 YEARS

GENDER: FEMALE

WORK:

COMPANY MANAGER

LOCATION:

Colombo, Sri Lanka

Ruwan Perera (Registered Candidate)



BIO

Ruwan is a middle-aged person who graduated with a bachelor's in software engineering from SLIIT. He has always loved working with computers.

AGE: 30 YEARS

GENDER: MALE

WORK:

SOFTWARE ENGINEER

LOCATION:

Colombo, Sri Lanka

GOALS

- To secure a challenging position in a reputable organization to expand my technical, database, and management skills for the growth of the organization.
- A highly organized and working individual looking for a responsible position to gain practical experience.

MOTIVATION

- Have ability to evaluate risks and opportunities and make the best decision to achieve the company's goals.

TECHNICAL ABILITY

- Using technological devices for a long time.
- Having knowledge about new technologies.
- Hardware troubleshooting
- Programming (Java, C++, Visual Basic)
- Microsoft office (MS Word, Excel, PowerPoint, Internet, etc)

KEY SKILLS

Leadership
Problem solving & analytical skills
Teamwork
Adaptive to change
Interpersonal & communication skills
Strategic thinking & planning abilities

Kavindi Fernando (Unregistered Candidate)



BIO

Kavindi is a undergraduate person who studying Civil Engineering degree at SLIIT. A motivated and detail-oriented civil engineering with a strong academic record. Experience in conducting research, designing projects, and collaborating with team members.

AGE: 23 YEARS

GENDER: FEMALE

WORK: UNIVERSITY STUDENT

LOCATION:

Jaffna, Sri Lanka

GOALS

- Gain exposure to the entire life cycle of a construction project and participated in site visits, material inspections, and quality control testing to understand the process from start to finish.
- Gain experience in construction project management and successfully managed a small project involving scheduling, budgeting, and resource management, delivering the project on time and under budget.

MOTIVATION

- As an aspiring civil engineering student, I am eager to learn from experienced professionals in the field and apply my academic knowledge to real-world.
- My motivation for pursuing an internship in civil engineering stems from a desire to make a positive impact on the built environment and to improve the lives of people in my community.

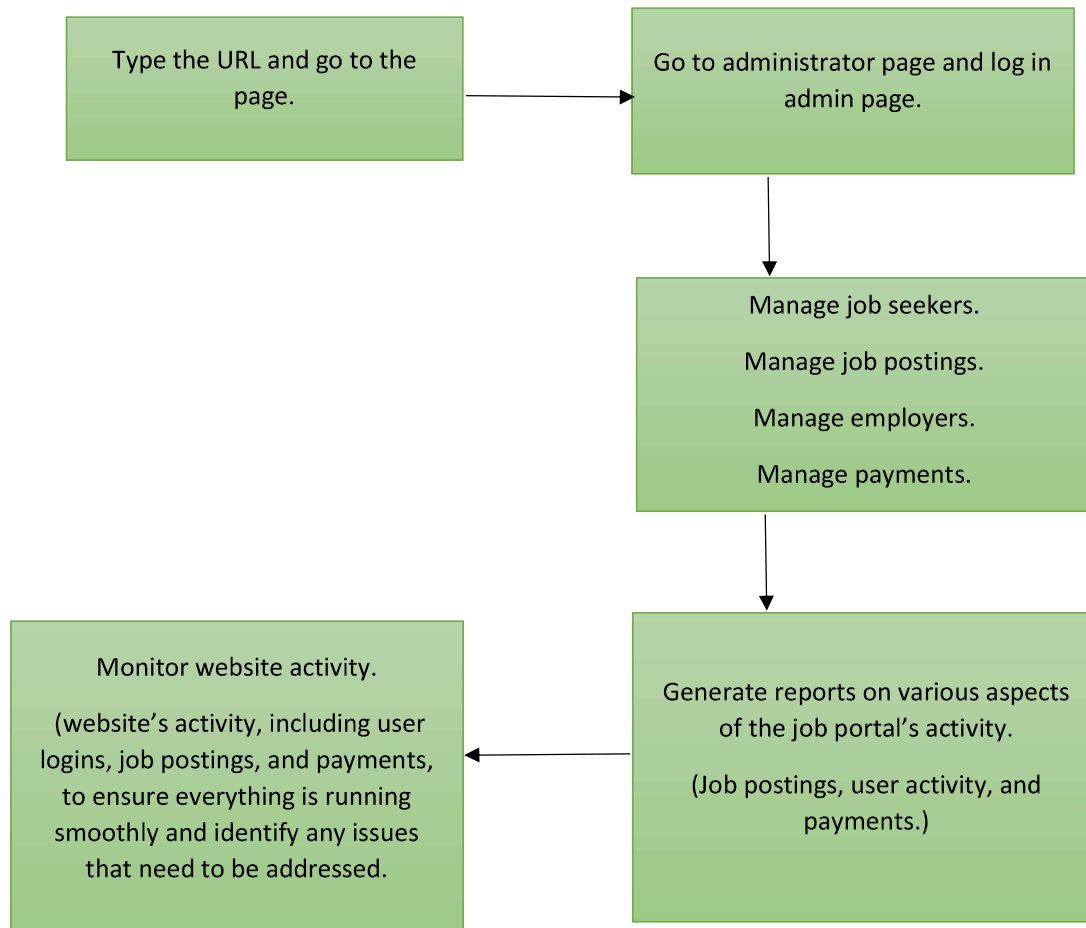
KEY SKILLS AND TECHNICAL ABILITY

- Proficient in using geotechnical software such as PLAXIS and gINT for soil analysis and interpretation, with experience in designing foundations and retaining walls.
- Excellent communication skills, with experience in presenting technical information to non-technical audiences and collaborating effectively with cross-functional teams.

3 User Journeys

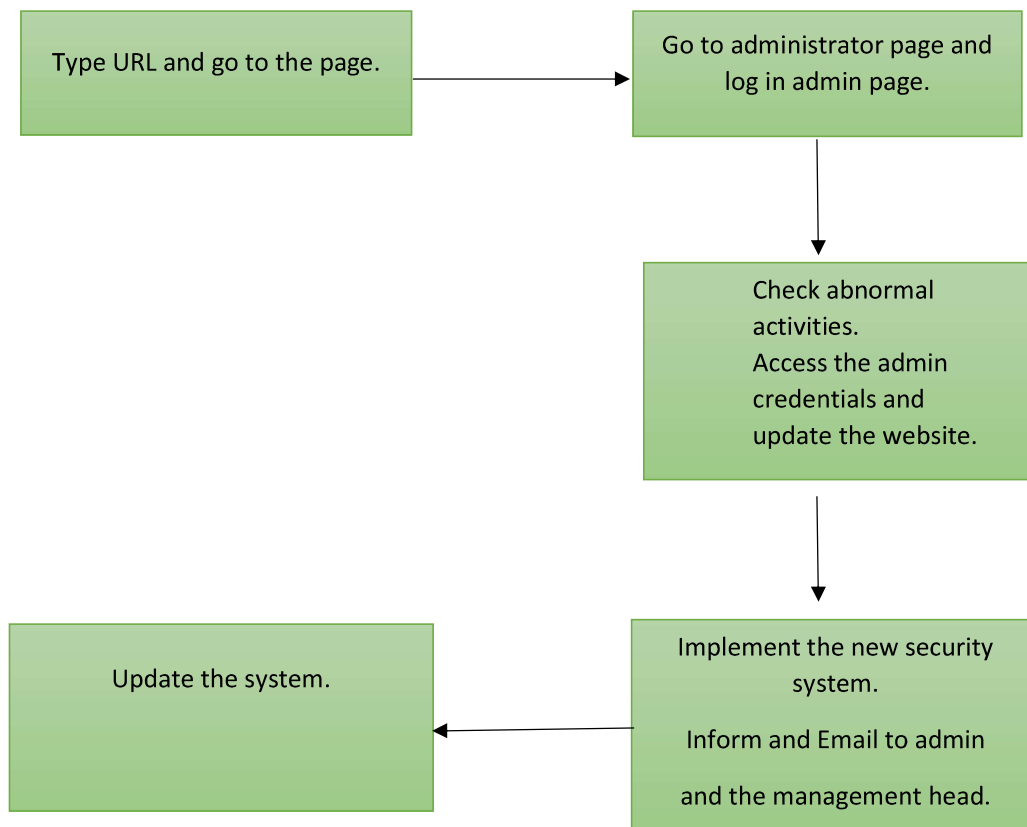
Persona-Main Admin

User journey-managing the operations of the job portal website, ensuring that job seekers and employers can find the best job opportunities.



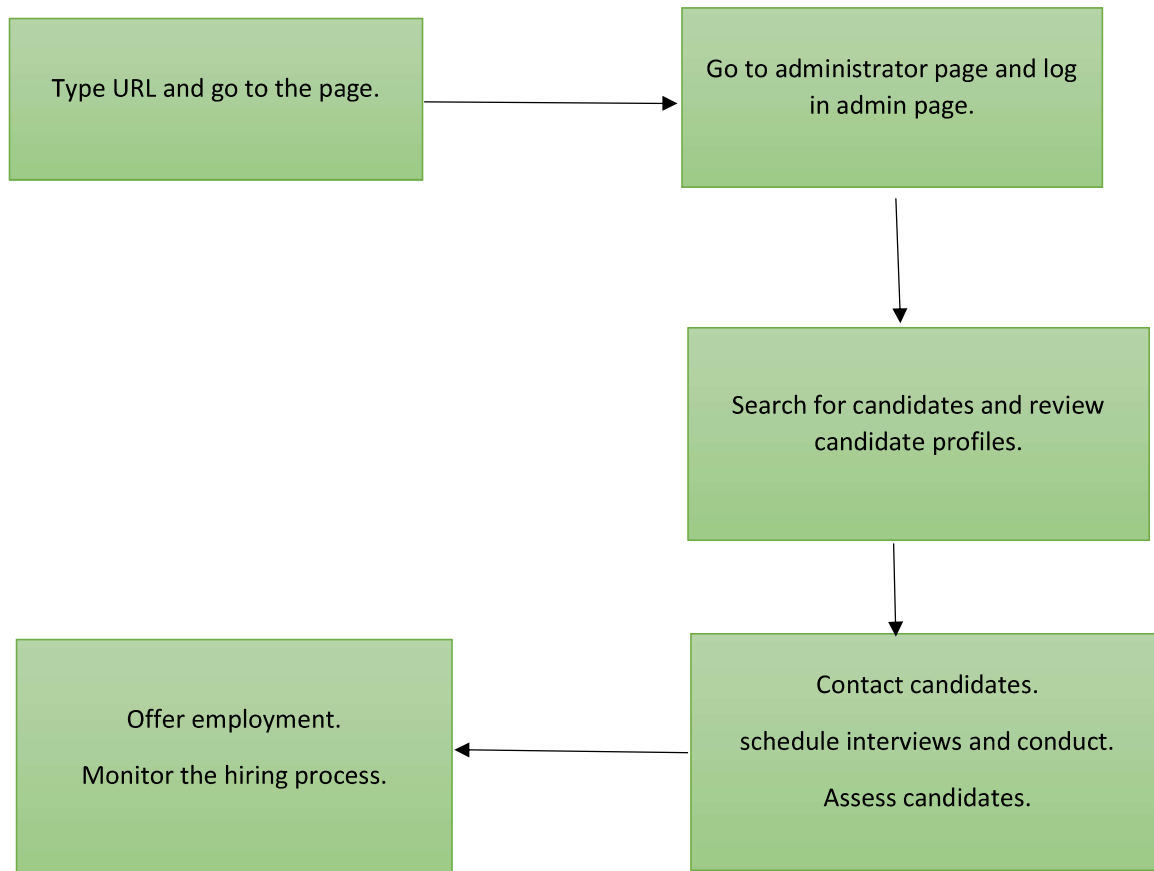
Persona- System Admin

User Journey-Protecting and Developing System



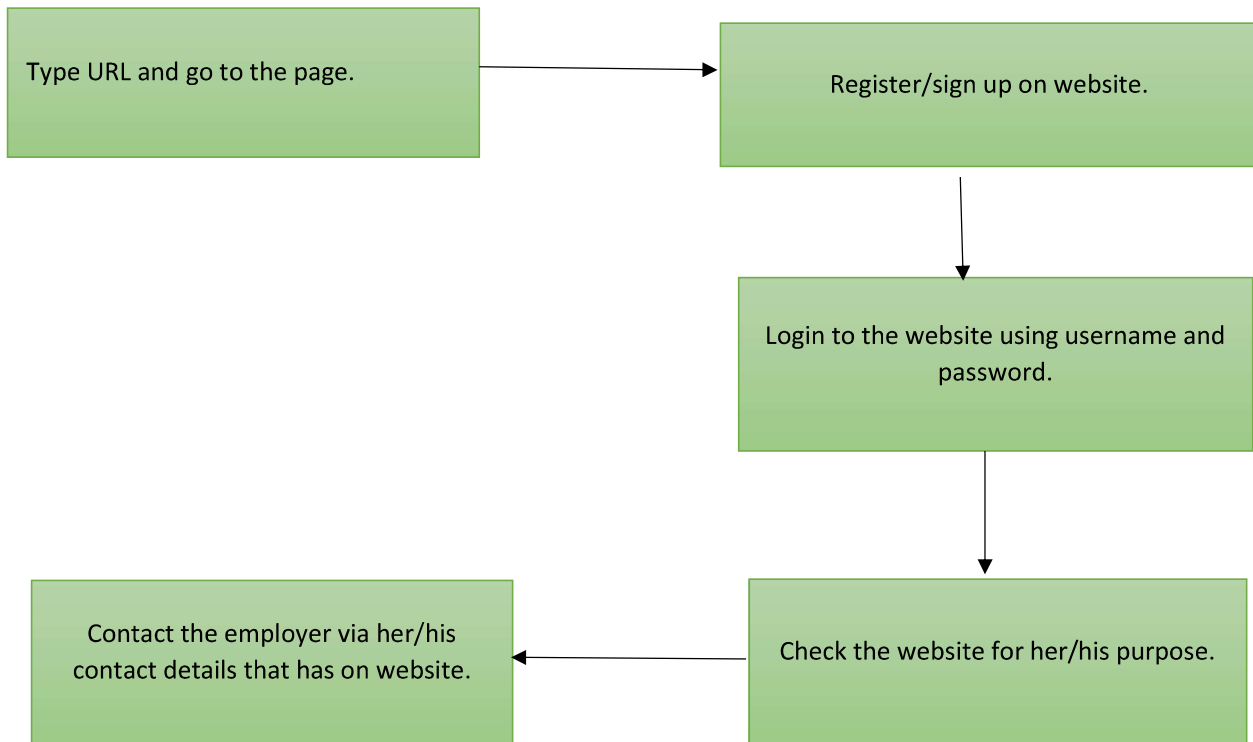
Persona – Company Manager

User journey - Post job openings and attract qualified candidates



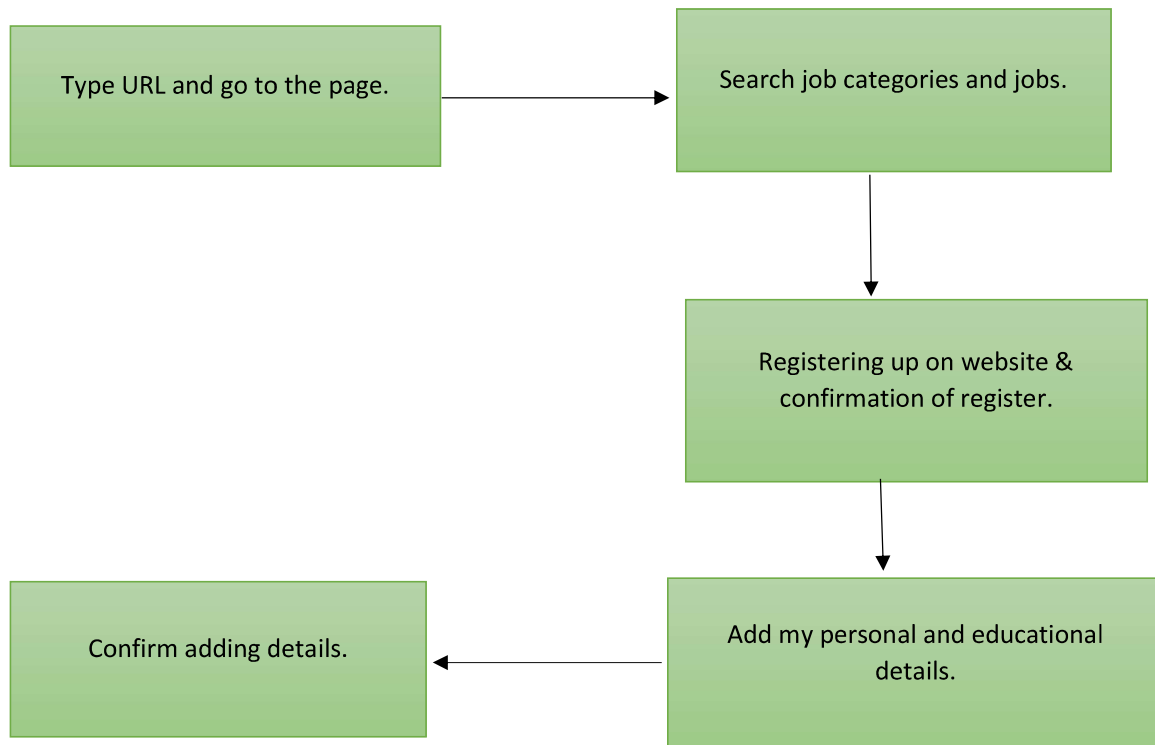
Persona-Registered Candidate

User Journey-Find Job Provider



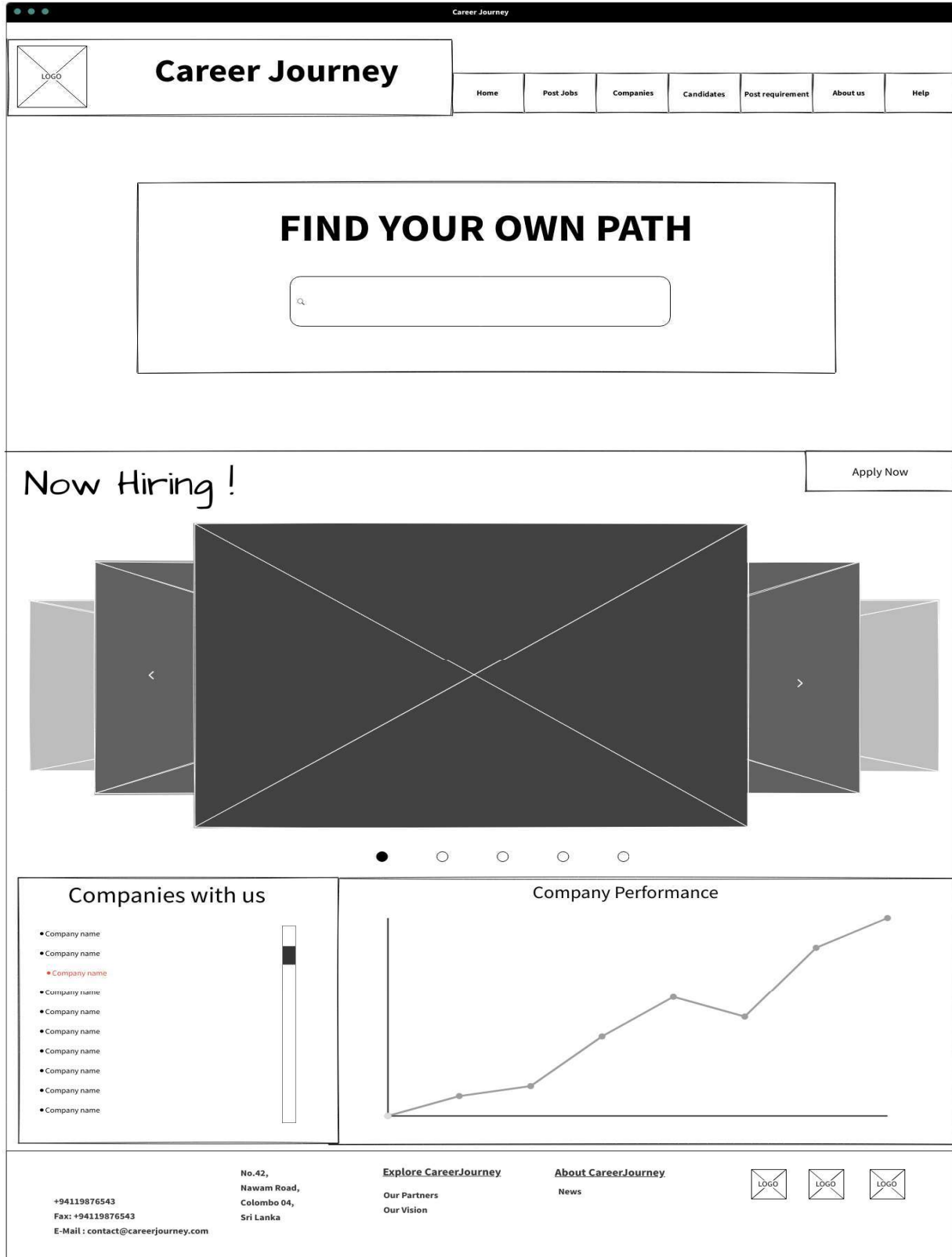
Persona-Unregistered Candidate

User Journey-Find Job Provider



4 Wire Frames

- Home Page



- Registration Page

Career Journey

LOGO

LOGO

Home

Post Jobs

Companies


Candidates

Post Requirements

About us

Help

Registration



Upload Your Photo

Title

Select

Name

Date Of Birth

Gender

Select

Upload Your CV

E mail

Address

Phone number

Country

Select

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About us

Help

USER LOGIN

E mail

Password

Forgot Password ?

☒ Remember Me ?

LOGIN

OR

Login With google

17

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HI !! Can We Help You Today?

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5 Individual Contribution

| | Student ID | Student Name | Individual Contribution |
|---|------------|-----------------------|---|
| 1 | IT22076120 | J.C. Samarakoon | <ul style="list-style-type: none"> • Persona: Main Admin • User Journey: managing the operations of the job portal website, ensuring that job seekers and employers can find the best job opportunities. • Wireframe: Home page, jobs near you |
| 2 | IT22060280 | N.V. Vithanage | <ul style="list-style-type: none"> • Persona: Company Manager • User Journey: Post job openings and attract qualified candidates • Wireframe: Registration Page, Candidates |
| 3 | IT22052742 | J.G.A.R.H.U. Jayasena | <ul style="list-style-type: none"> • Persona: System Admin • User Journey: Protecting and Developing • System Wireframe: User Account Page • Post a Job |
| 4 | IT22059918 | K.T.M.K. Senevirathna | <ul style="list-style-type: none"> • Persona: Unregistered Candidate • User Journey: Find Job Provider • Wireframe: Login Page, Help page |
| 5 | IT22059468 | W.N.N. De Silva | <ul style="list-style-type: none"> • Persona: Registered Candidate • User Journey: Find Job Provider • Wireframe: Category Page • Apply now |

