JOB BOARD

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SUBMITTED TO

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1. <u>INTRODUCTION:</u>

1.1 PURPOSE:

The purpose of creating a job portal project is to provide a platform for job seekers to easily search for job opportunities and for employers to efficiently find suitable candidates for their job openings. The project aims to streamline the job search and recruitment process, making it faster and easier for both job seekers and employers to connect with each other.

1.2 INTENDED AUDIENCE:

The intended audience for a job portal project would typically include both job seekers and employers. Job seekers would use the platform to search for job opportunities, apply for jobs, and manage their job applications. Employers would use the platform to post job listings, search for candidates, and manage job applications. Other potential audiences for the project could include recruiters, HR professionals, and anyone else involved in the job search and recruitment process.

2. <u>OVERALL DESCRIPTION:</u>

2.1. PERSPECTIVE:

The perspective of a job portal project is to create a user-friendly platform that meets the needs of both job seekers and employers. The project should aim to simplify the job search and recruitment process by providing easy-to-use tools and personalized recommendations for job seekers, while also offering effective search and management tools for employers. The project should balance the needs of both audiences to create a successful and sustainable job portal platform.

2.1.1. <u>FOR JOB SEEKERS:</u>

Customer functionalities provide a standard view. They allow the customer to:

Create a personal profile
Search and filter job listings
Apply for job listings with a resume
Place Order , Input Delivery Information
Get personalized job recommendations
Connect with other job seekers

1. Jobs Listing:

This tab provides a list of all available job listings on the job portal platform.

2. Jobs Details:

Clicking on a job listing from the Jobs Listings tab will take the user to the Jobs Details tab, which provides more information about the specific job, including job description, required qualifications, and application instructions.

3. Explore By Category:

This tab allows users to browse job listings by category, such as job type, industry, and location.
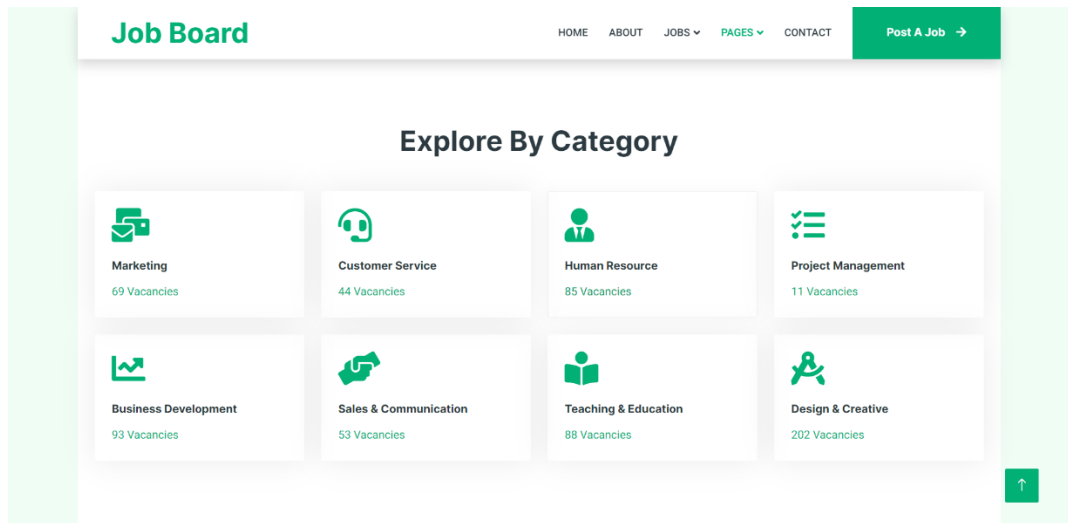
4. Contact Us:

This tab provides users with a way to contact the job portal platform's support team with any questions, issues, or feedback they may have.
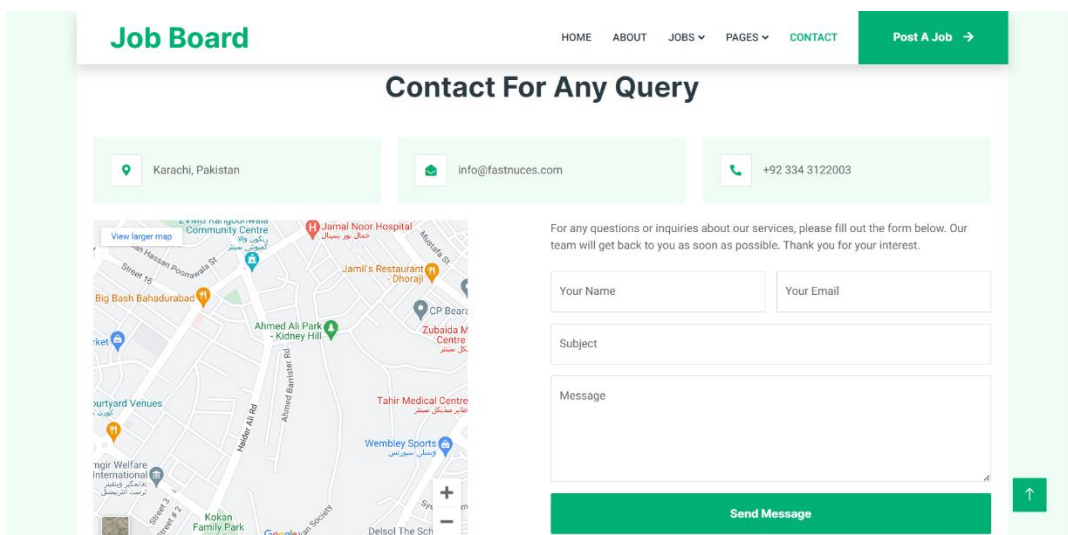
5. Testimonial:

This tab displays testimonials and reviews from other users of the job portal platform, providing social proof and building trust with potential users.
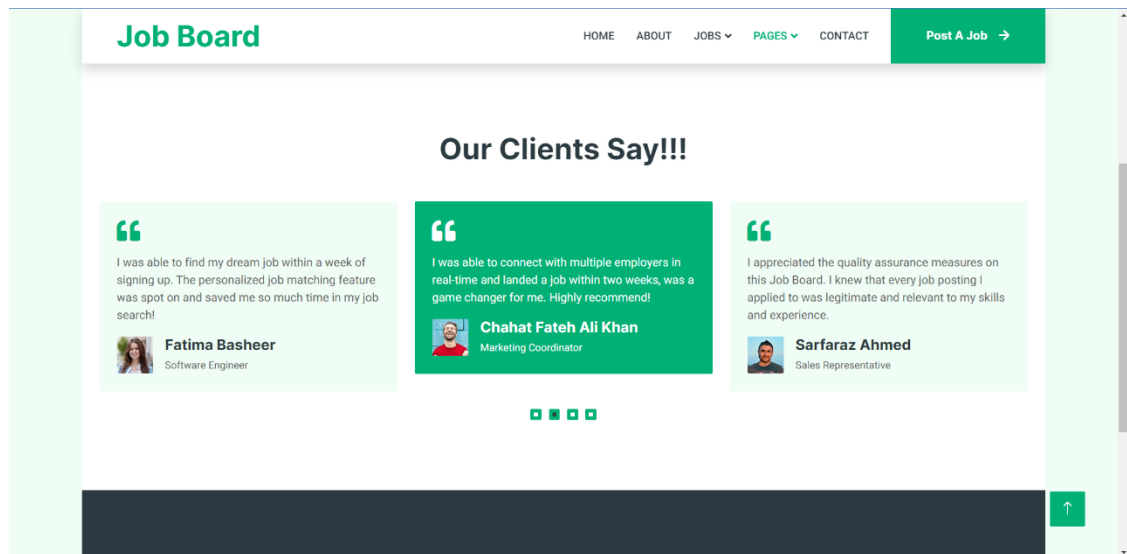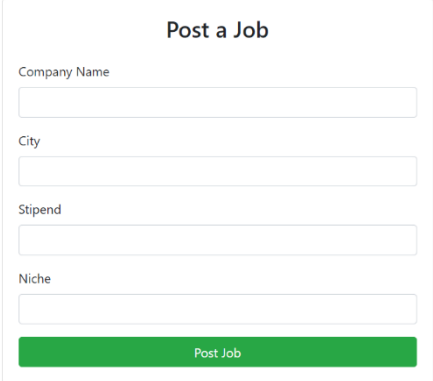
6. About Us:

This tab provides information about the job portal platform, including its mission, values, and history.
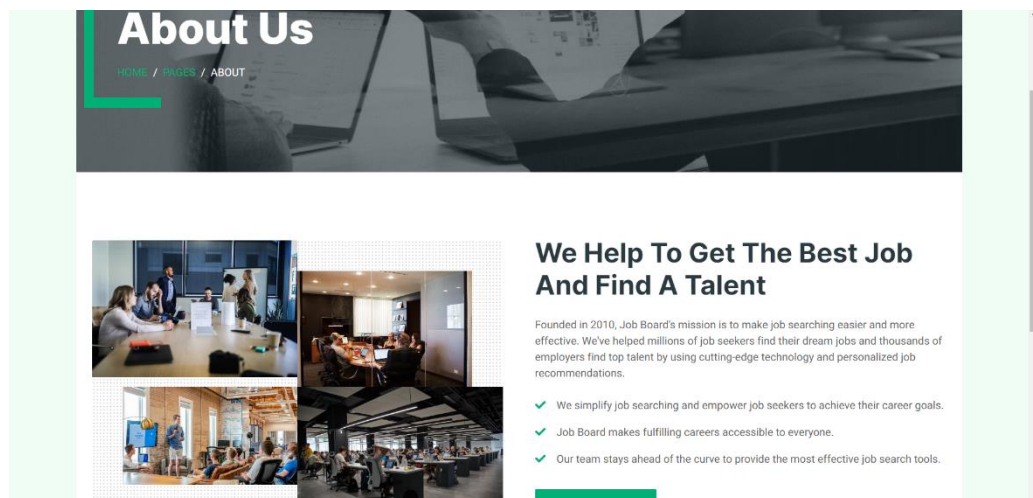
7. Post a Job:

This tab allows employers to post new job listings on the platform and manage their job postings.

2.1.2. FOR JOB PROVIDERS:

Admin functionalities allow you to manage the store itself, as well as manage who can have access to admin functionalities (by the head admin account)

Login Signup
Updating Jobs Status
Listing Jobs

3. CONSTRAINTS AND REQUIREMENTS:

3.1. CONSTRAINTS:

3.1.1. TECHNICAL CONSTRAINTS:

- The job portal platform must be compatible with various browsers and operating systems to ensure maximum accessibility for users.
- The platform must be designed with efficient and secure coding practices to prevent vulnerabilities and ensure user data privacy.
- The platform must be able to handle a large amount of traffic and user data without experiencing any performance issues.
- The platform should be able to integrate with various third-party tools and software, such as payment gateways and applicant tracking systems.

3.1.2. COST CONSTRAINTS:

- The job portal platform must be developed and maintained within the allocated budget for the project.
- The platform should be designed with cost-effective hosting and maintenance solutions in mind to ensure long-term sustainability.

3.1.3. <u>MARKETING CONSTRAINTS:</u>

- The platform must comply with advertising and marketing regulations to avoid any legal implications.
- The platform must be marketed and advertised in a way that accurately represents its features and benefits to potential users.
- The platform must be promoted through various channels, such as social media, SEO, and paid advertising, to attract a large user base.

3.1.4. <u>LEGAL CONSTRAINTS:</u>

- The job portal platform must comply with all relevant laws and regulations, such as employment laws and data privacy laws.

- The platform must have clear and concise terms and conditions that users must agree to before using the platform.

- The platform must comply with copyright laws and intellectual property regulations to avoid any legal issues with job listings or content hosted on the platform.

3.2. REQUIREMENTS:

3.2.1. <u>SOFTWARE:</u>

- The job portal platform must be developed using HTML, CSS, and JavaScript, as well as other web development frameworks such as Bootstrap, jQuery, and React.
- The platform should be designed with a responsive layout that can adjust to different screen sizes and resolutions, ensuring that it is accessible to

users on various devices, including desktops, laptops, tablets, and smartphones.
- The platform should be optimized for search engine optimization (SEO), ensuring that it is easy for job seekers and employers to find and navigate through the site.

3.2.2. <u>HARDWARE:</u>

- The job portal platform must be hosted on reliable and secure web servers that can handle high traffic and user data without experiencing any performance issues.
- The platform should be designed with a scalable hardware solution, ensuring that it can handle future growth and expansion of the user base.

3.2.3. <u>SAFETY:</u>

- The job portal platform must implement strong security measures, such as SSL encryption, to protect user data from unauthorized access or breaches.
- The platform must comply with various safety and privacy regulations, such as GDPR, HIPAA, or CCPA, depending on the location of the users and the type of data being stored.
- The platform must include various safety features, such as captcha, password policies, and user session management, to ensure the safety and security of user data.

4. ACTIVITY DIAGRAM:
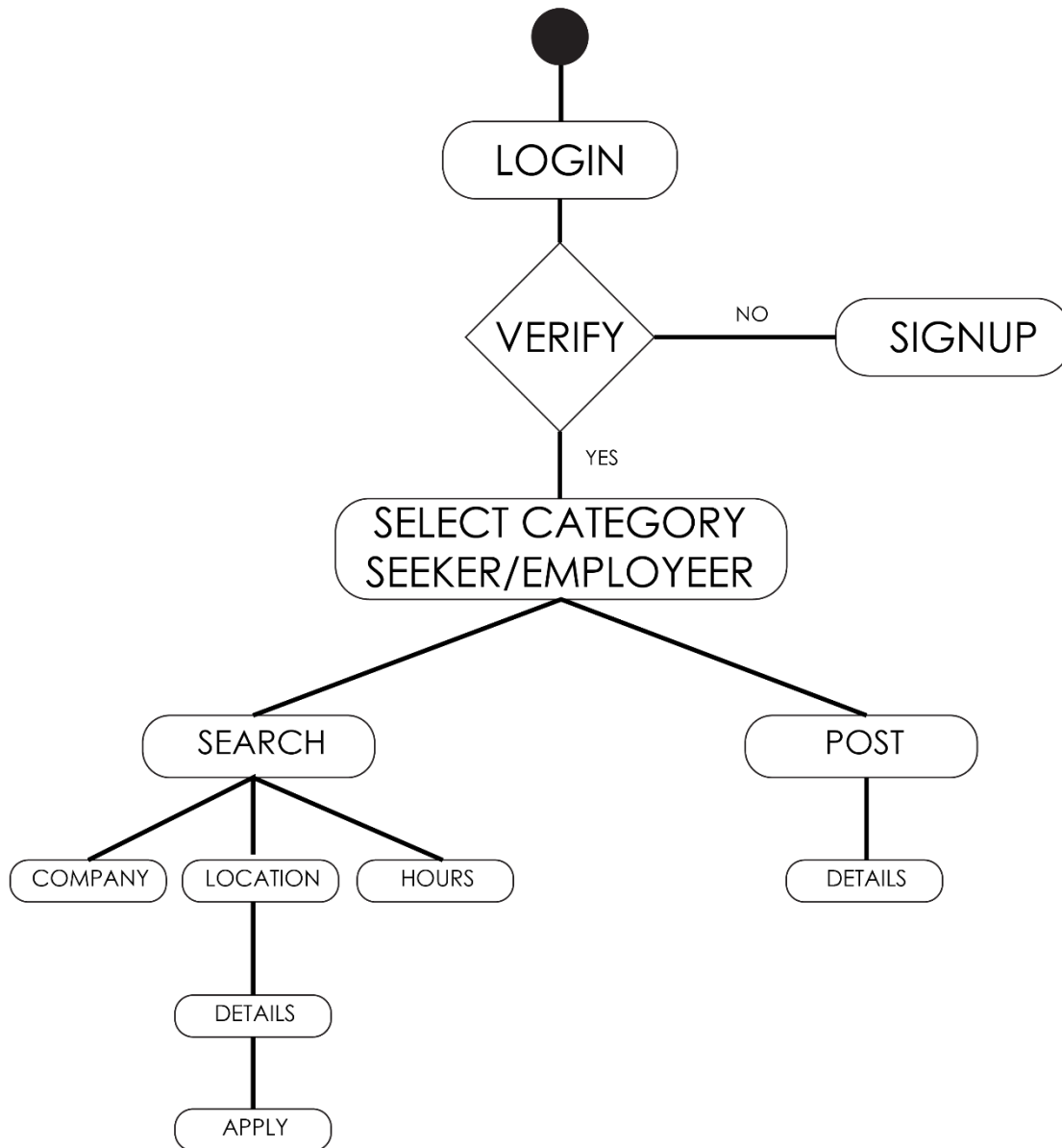
5. USE CASE DIAGRAM:
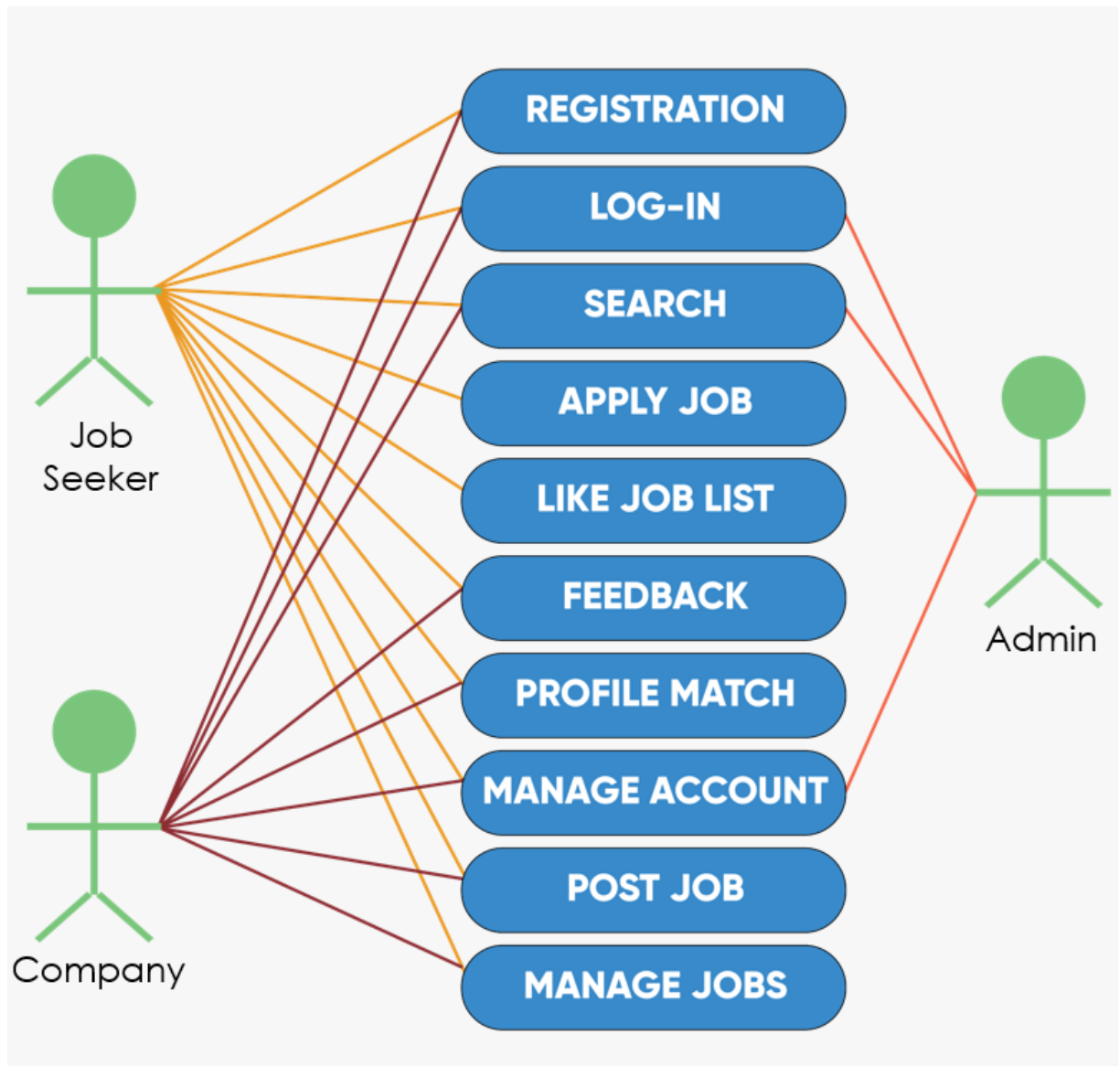
6. GANTT CHART:

Task Name	Start (Date)	End (Date)	Duration (Days)
Gather Requirements	3/10/2023	3/17/2023	7
Identify Target Audience	3/17/2023	3/21/2023	4
Select technologies(IDE/To	3/21/2023	3/22/2023	1
Design Website Features	3/22/2023	3/28/2023	6
Design Website Functional	3/28/2023	4/5/2023	8
Design Process	4/5/2023	4/8/2023	3
Create Website Design	4/8/2023	4/12/2023	4
Developing Website Front	4/12/2023	4/17/2023	5
Validation	4/17/2023	4/18/2023	1
Final Testing	4/18/2023	4/21/2023	3
Code Documentation	4/28/2023	5/1/2023	3
Finalizing the system	5/1/2023	5/2/2023	1
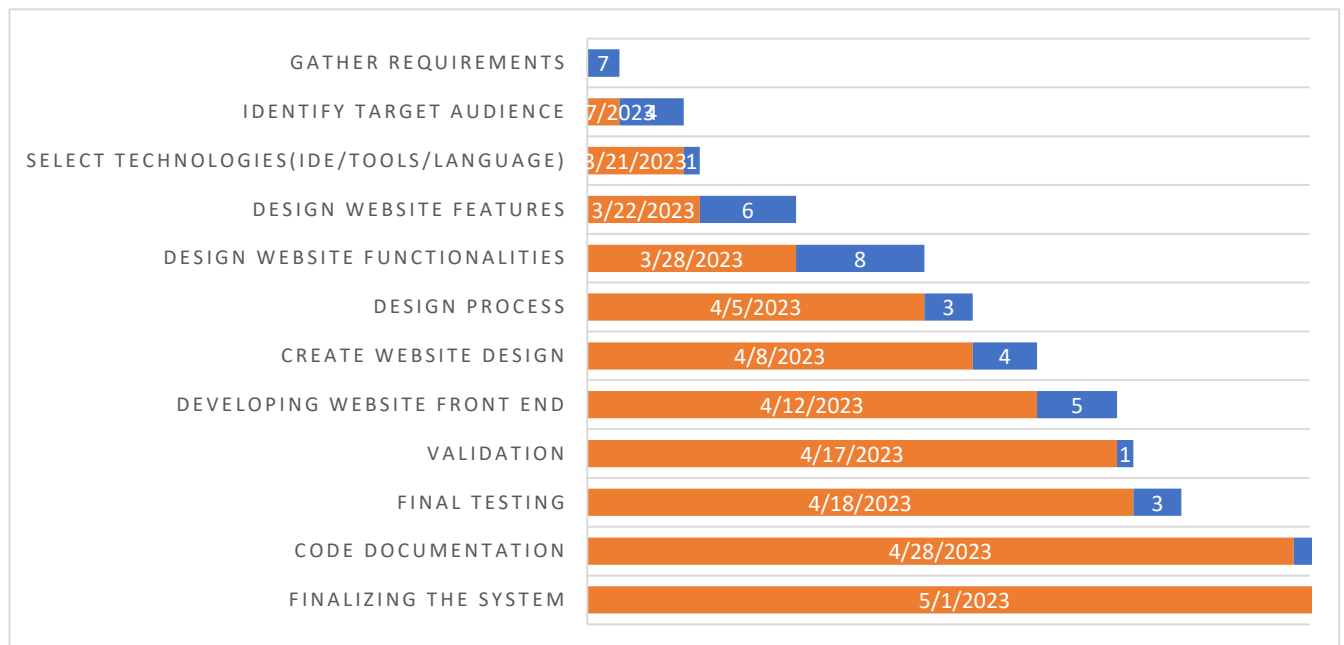
8. DEPENDENCIES:

- HTML

- CSS

- JavaScript

- Images