

STORY ZONE USING CSS, HTML [BLOG PLATFORM]

A PROJECT REPORT

Submitted by

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*in partial fulfillment for the award of the degree
of*

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BONAFIDE CERTIFICATE

Certified that this project report “**STORY ZONE USING HTML, CSS,**” is the Bonafide work of “**PRAGYA**”

who carried out the project work under my supervision.

SIGNATURE
PRAGYA

SUPERVISOR

SIGNATURE

CLASS MENTOR

SIGNATURE

HEAD OF THE DEPARTMENT

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INTRODUCTION OF THE PROJECT

Project Overview - Task management website is a platform designed to help individuals or teams organize, track, and prioritize their tasks and projects. It typically includes various features to streamline workflows, improve productivity, and foster collaboration. Task management websites help increase productivity by keeping tasks organized, ensuring deadlines are met, and promoting effective communication, whether for personal, team use.

Purpose and Objectives -The purpose or objective of a **task management website** is to help individuals or teams organize, prioritize, and track their tasks, projects, and deadlines efficiently. It serves as a digital tool to improve productivity, streamline workflows, and ensure tasks are completed on time.

Key objectives include:

1. User Profile
2. Task Creation
3. Features or User Authentication
4. Planning
5. Notification
6. Search and Filtering

Technologies Used:

⇒PROGRAMMING LANGUAGE:

- **HTML - HTML** for structuring content (forms, navigation, task board, etc.).
- **CSS** for styling, with some use of **CSS Grid** and **Flexbox** for layout and responsiveness.
- **Responsive design** via `@media` queries ensures that the application works on different screen sizes, with mobile-first design principles in mind.

⇒FRAMEWORK:

CSS -.

General Styling: A basic CSS reset is applied to ensure consistent styling across browsers.

Layout and Responsiveness: The layout is designed with flexbox and grid for task management, and media queries are used to adjust the layout for mobile devices.

Colors and Visuals: A bright color scheme with accents of blue, green, and yellow is used to highlight tasks, buttons, and notifications. The progress bars and buttons have interactive hover effects.

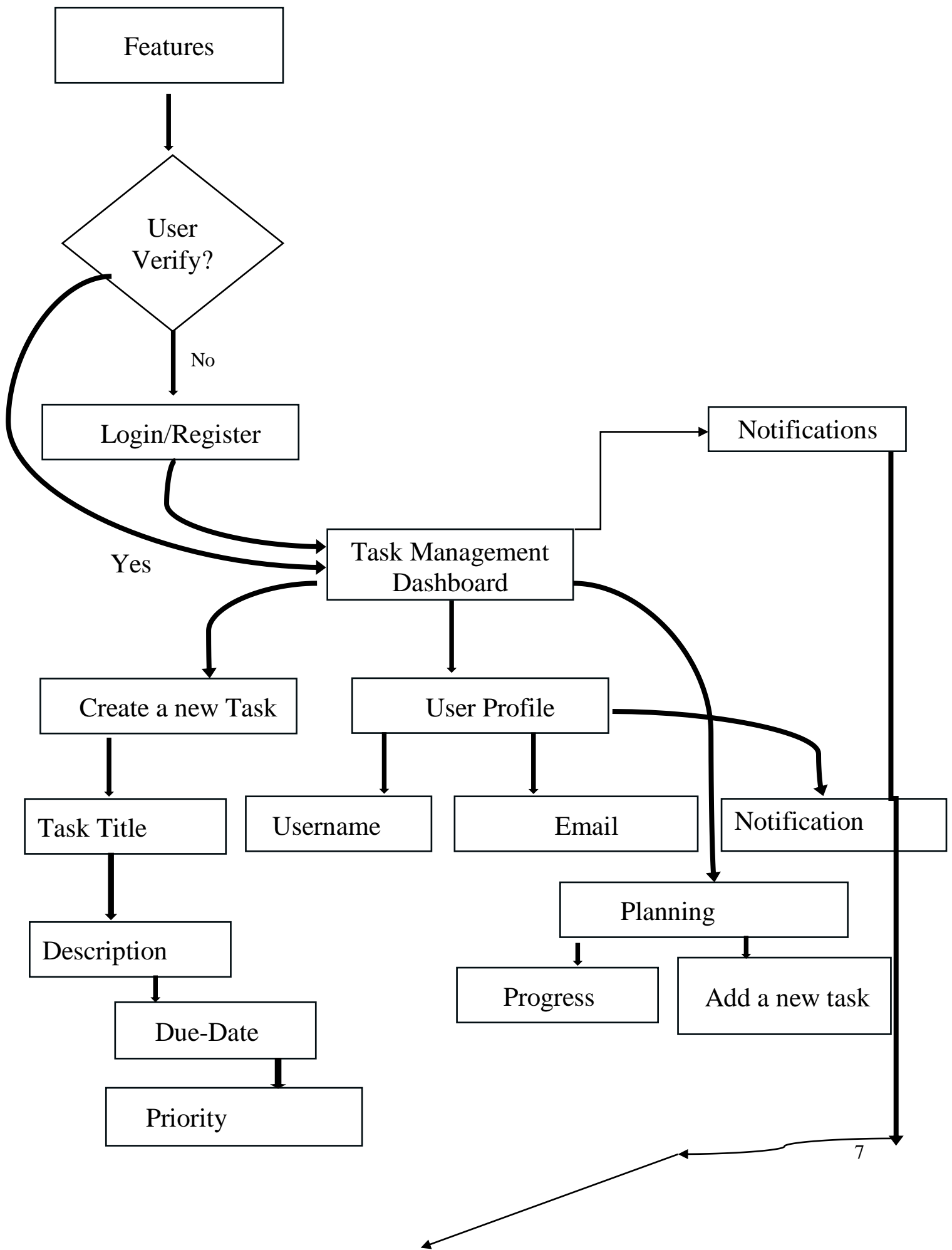
Form Styles: Forms are styled with clean and simple inputs and buttons for user interaction.

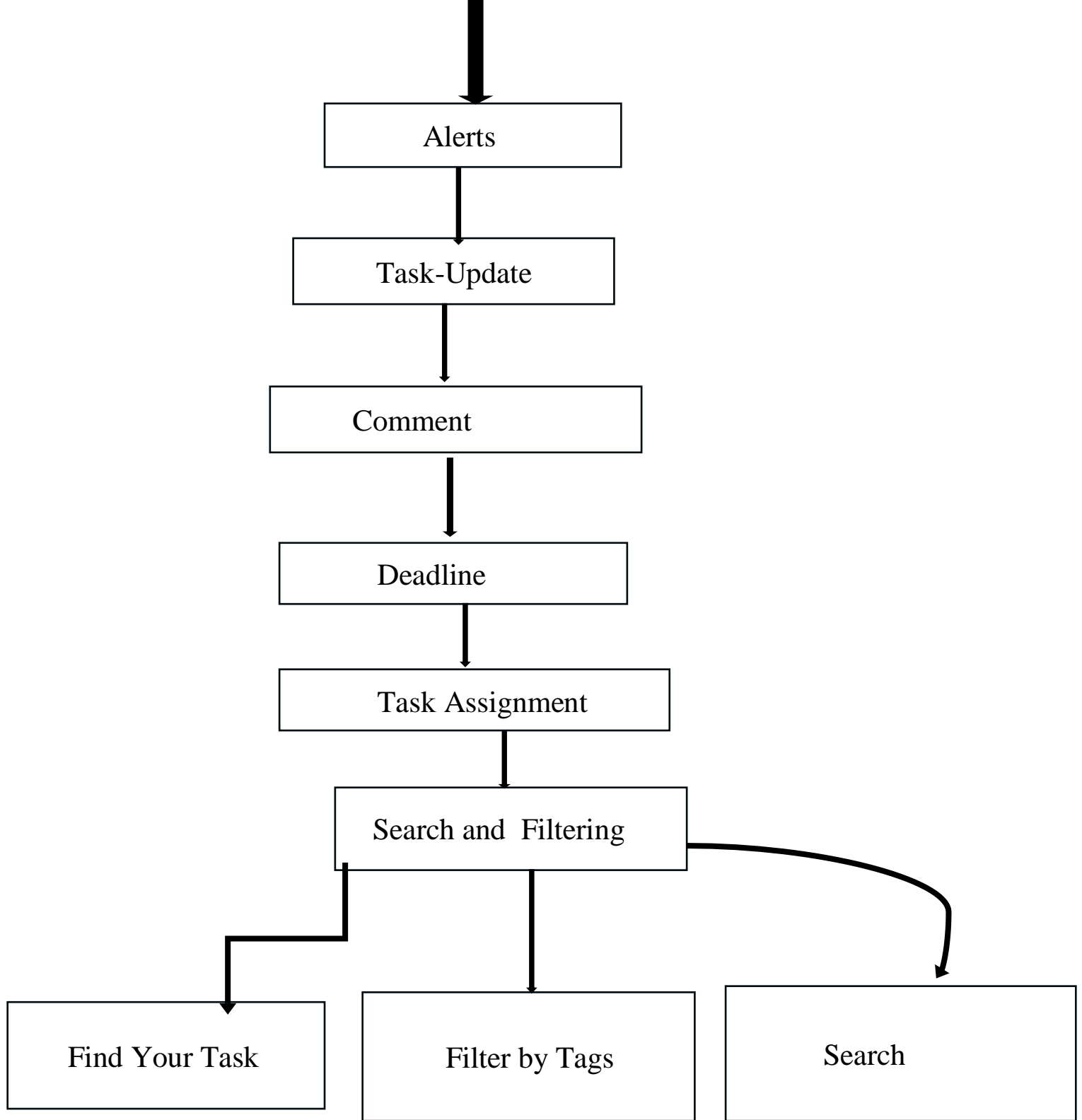
⇒TOOLS:

VS CODE - VS Code is a lightweight yet powerful source code editor. It supports a wide range of programming languages and development tools, making it ideal for developers across various domains.

CHATGPT - ChatGPT is an AI-powered conversational model developed by OpenAI, designed for natural language understanding and generation

FLOWCHART OF THE PPROJECT





WORKING OF THE PROJECT

1. Task Management Main Page (`index.html`):

- **Header:** Contains navigation links to different sections like Home, About, Features, Planning, Notifications, etc.
- **User Profile Section:** Includes a form to input and save the user's username, email, and notification preferences.
- **Task Board Section:** Displays a list of tasks with their priority and status (Not Started, In Progress, Completed). Each task includes a title, description, and status.
- **Task Creation Section:** A form for creating new tasks with fields for task title, description, due date, and priority.
- **Technical Requirement Section:** Lists the technologies and tools required for building the application (HTML, CSS, JavaScript for frontend, Python/Node.js for backend, MySQL/NoSQL for database).
- **Additional Information:** Sections describing the development process (Testing, Deployment, Marketing, etc.)
- **Footer:** Displays the copyright information.

2. Features Page (`features.html`):

- **Core Features:** Highlights the core features of the application, with a focus on user authentication.

- **Authentication:** Includes login and sign-up forms, along with social media authentication options (Google, Facebook).
- **Error Handling:** Displays error messages when login credentials are invalid.
- **CSS Styles:** Includes specific styling for the login/signup forms, input fields, buttons, and error messages.

3. Progress Tracking Page (`planning.html`):

- **Task Progress Tracker:** Displays tasks with progress bars indicating the completion percentage.
- **Buttons:** Tasks can be marked as complete or deleted, with buttons provided for each.
- **Task Addition:** A form to add new tasks with input fields for the task name and a button to add the task.
- **Styling:** The page has a clean layout with progress bars and buttons styled for visual clarity.

3. Notification Page (`notification.html`):

- **Notification Section:** Shows task-related notifications such as updates, comments, deadlines, and task assignments.
- **Search and Filtering:** Includes a search bar and filtering options (by tags, due date) to find tasks more easily.

- **Search Results:** Displays filtered search results with tasks, showing tags (work/personal) and due dates.
- **CSS Styling:** The notifications and search/filter results are styled with appropriate colours and hover effects to enhance the user experience.

Key Functionality:

- **Task Creation:** Users can create tasks, view existing tasks, and track their progress.
- **User Profile Settings:** Allows users to manage their profile information and customize notification preferences.
- **Authentication:** Provides login and sign-up forms, as well as social login options.
- **Progress Tracking:** Displays task progress using percentage-based progress bars.
- **Notifications:** Alerts users of task updates, comments, and approaching deadlines.
- **Search and Filtering:** Users can search and filter tasks by tags or due dates.

CODE SNIPPETS OF THE PROJECT

```
<!DOCTYPE html>  
<html lang="en">
```

```

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK MANAGEMENT</title>
  <link rel="stylesheet" href="taskmanagement.css">
</head>
<body>
  <header>
    <h1>Task Management</h1>
    <nav>
      <ul>
        <marquee>
          <li><h2><a href="home">Home</a></h2></li>
          <li><h2><a href="about">About</a></h2></li>
          <li><h2><a href="features.html">Features</a></h2></li>
          <li><h2><a href="planning.html">Planning</a></h2></li>
          <li><h2><a href="notification.html">Notification</a></h2></li>
          <li><h2><a href="technical requirement">Technical Requirement</a></h2></li>
          <li><h2><a href="development">Development</a></h2></li>
        </marquee>
      </ul>
    </nav>
  </header>
  <div class="container">
    <!-- User Profile Section -->
    <div class="dashboard">
      <div class="profile-settings">
        <h2>User Profile</h2>
        <form>
          <!-- username -->
          <label for="username">Username</label>
          <input type="text" id="username" placeholder="Enter your username" required>
          <!-- user email -->
          <label for="email">Email</label>
          <input type="email" id="email" placeholder="Enter your email" required>
          <!-- notification -->
          <label for="notifications">Notifications</label>
          <select id="notifications">
            <option value="all">All notifications</option>
            <!-- to update the task -->
            <option value="task-updates">Task Updates</option>
            <option value="mentions">Mentions Only</option>
          </select>
          <!-- submit button -->
          <button type="submit">Save Profile</button>
        </form>
      </div>
    </div>

    <!-- Task Board Section -->
    <div class="task-board">
      <div class="task">
        <h3>Task 1: Build Landing Page</h3>
        <p><span class="priority">High Priority</span></p>
        <p>Design and build the homepage for the new product launch.</p>
        <div class="task-status">
          <span class="not-started">Not Started</span>
        </div>
      </div>
      <div class="task">
        <h3>Task 2: Setup API Integration</h3>
        <p><span class="priority">Medium Priority</span></p>
        <p>Integrate with the external API for payment processing.</p>
        <div class="task-status">
          <span class="in-progress">In Progress</span>
        </div>
      </div>
    </div>
  </div>

```

```

    </div>
</div>

<div class="task">
  <h3>Task 3: Test Application</h3>
  <p><span class="priority">Low Priority</span></p>
  <p>Run tests and debug the application before the release.</p>
  <div class="task-status">
    <span class="completed">Completed</span>
  </div>
</div>
</div>

<!-- Task Creation Section -->
<div class="task-creation">
  <h2>Create a New Task</h2>
  <form>
    <label for="task-title">Task Title</label>
    <input type="text" id="task-title" placeholder="Task title" required>

    <label for="task-desc">Description</label>
    <textarea id="task-desc" placeholder="Detailed task description" required></textarea>

    <label for="due-date">Due Date</label>
    <input type="date" id="due-date" required>

    <label for="priority">Priority</label>
    <select id="priority">
      <option value="high">High</option>
      <option value="medium">Medium</option>
      <option value="low">Low</option>
    </select>

    <button type="submit">Create Task</button>
  </form>
</div>

<li><h2>Features</h2>
<button> <a href="features.html">Features</a></button></li>
<li><h2> Planning</h2>
<button><a href="planning.html"> Planning </a></button></li>
<li><h2>Notification</h2>
<button><a href="notification.html">Notification</a></button></li>
<li><h2>Technical requirement </h2>
<p>Frontend: HTML , CSS, JavaScript</p>
<p>Backend: Python, Node.js</p>
<p>Application Programming Interface(API) : integrate third - party services for enhancing
functionality</p>
<p>Database: MySQL or NoSQL</p></li>
<li><h2>Testing</h2>
<p>Quality assurance through functionality , usability and performance testing</p></li>
<li><h2>DEployment</h2>
<p>Launching the website on a hosting server and o n going maintenance</p></li>
<li><h2>MARKeting</h2>
<p>SEarch Engine Optimization(SEO):Optimization and promotion through social media and
advertising </p></li>
<li><h2>Analytics</h2>
<p>Using tools like Google to track user engagement and improve plateform</p></li>
</div>
<footer>
  <div class="footer">
    <p>&copy; 2024 Task Management</p>
  </div>
</footer>

```

```

</body>
</html>
/* Basic CSS Reset */
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: Arial, sans-serif;
  background-color: #f4f4f9;
  color: #333;
  line-height: 1.6;
}
/* center the navigation links horizontally */
nav ul{
  list-style-type: none;
  display: flex;
  justify-content: center;
  align-items: center;
}
/* styling the individual list items */
nav ul li{
  margin: 0 15px;
  /* adjusting space between links */
}
/* styling the anchor tags (links) */
nav ul li a {
  color: white;
  text-decoration: none;
  font-size: 18px;
}
nav ul li a:hover{
  color: rgb(172, 37, 60);
  text-decoration: wavy;
}
header {
  background-color: #3b4a67;
  color: white;
  padding: 15px;
  text-align: center;
}

.container {
  width: 90%;
  margin: 20px auto;
  background-color: #f9d342;
}
h2 {
  font-size: 1.6rem;
  color: #51c2c4;
}
.dashboard, .task-board, .profile-settings {
  display: flex;
  gap: 20px;
  flex-wrap: wrap;
}

.dashboard , .task-board , .profile-settings {
  flex: 1;
  min-width: 300px;
  background: rgb(187, 88, 26);
  padding: 15px;
  border-radius: 8px;
}

```

```

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

.task-board {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  gap: 20px;
}

.task {
  background: #eef1f5;
  border: 1px solid #d1d9e6;
  border-radius: 8px;
  padding: 10px;
}

.task h3 {
  font-size: 18px;
  color: #3b4a67;
}

.task p {
  font-size: 14px;
  color: #666;
}

.priority {
  font-weight: bold;
  color: #ff4c4c;
}

.task-status {
  margin-top: 10px;
}

.task-status span {
  padding: 4px 8px;
  border-radius: 4px;
}

.not-started {
  background-color: #f9d342;
  color: white;
}

.in-progress {
  background-color: #fd7e14;
  color: white;
}

.completed {
  background-color: #28a745;
  color: white;
}

.profile-settings input,
.profile-settings select {
  width: 100%;
  padding: 10px;
  margin-top: 10px;
  border-radius: 4px;
  border: 1px solid #ddd;
}

.profile-settings button {

```

```

width: 100%;
padding: 10px;
background-color: #3b4a67;
color: white;
border: none;
border-radius: 4px;
cursor: pointer;
}

.profile-settings button:hover {
  background-color: #2a3b4f;
}

footer {
  background-color: #3b4a67;
  color: white;
  text-align: center;
  padding: 10px;
  margin-top: 20px;
}

/* Media Query for mobile */
@media (max-width: 800px) {
  .task-board {
    grid-template-columns: 1fr;
  }
}

```

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Features</title>
  <link rel="stylesheet" href="features.css">
</head>
<body>
  <section id="Features">
    <h2>Core Features</h2>
    <ul>
      <li><h3>User Authentication</h3></li>
      <section class="authentication-sec">
        <div class="form-container">
          <!-- login form -->
          <h3>Login</h3>
          <form class="login-form">
            <input type="email" placeholder="Email" class="input-field" required>
            <input type="password" class="input-field" placeholder="password" required>
            <button type="submit" class="auth-button">Login</button>
          </form>
          <p class="link"><a href="signup">Not any account? Sign up here.</a></p>
        </div>
        <div class="form-container" id="signup">
          <h3>Sign Up</h3>
          <form class="signup-form">
            <input type="text" placeholder="Full Name" class="input-field" required>
            <input type="email" placeholder="Email" class="input-field" required>
            <input type="password" placeholder="Password" class="input-field" required>
            <button type="submit" class="auth-button">Sign Up</button>
          </form>
          <p class="link"><a href="login">Already have an account? Login here.</a></p>
        </div>
      </section>
    </ul>
  </section>

```



```

        <div class="sign-container">
            <h3>Or sign in with</h3>
            <button class="sign-button">Google</button>
            <button class="sign-button">Facebook</button>
        </div>
        <!-- Optional error message -->
        <div class="error">
            <p>Invalid credentials, please try again</p>
        </div>
    </section>
</body>
</html>

```

```

.authentication-sec{
    margin-top: 20px;
    background-color: #69a4f2;
}
.authentication-container{
    margin-top: 20px;
}
.form-container{
    margin-bottom: 20px;
}
.input-field{
    width: 100%;
    padding: 10px;
    margin: 10px 0;
    border: 1px solid rgb(69, 68, 68);
    border-radius: 5px;
}
.authentication-button{
    width: 100%;
    padding: 10px;
    margin: 10px 0;
    background-color: #0c2949;
    color: rgb(58, 54, 54);
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
.authentication-button:hover{
    background-color: #095eb9;
}
.link{
    text-align: center;
}
.link a:hover{
    text-decoration: underline;
    margin-top: 20px;
}
.sign-container{
    text-align: center;
    margin-top: 20px;
}
.sign-button{
    margin: 5px;
    padding: 10px 15px;
    background-color: #2a2a2b;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
.sign-button:hover{
    background-color: #2b2a2a;
}

```

```

}
.error {
  color: red;
  font-size: 15px;
  text-align: center;
  margin-top: 10px;
}
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title> Progress Tracking</title>
  <link rel="stylesheet" href="planning.css">
  <style>
    .marquee {
      display: inline-block;
      white-space: nowrap;
      animation: scrollText 10s linear infinite;
    }
  </style>
</head>
<body>
  <div class="planner">
    <h1><marquee>Task Management Progress</marquee></h1>
    <div class="task-planning">
      <!-- Task-1 -->
      <h2>Task 1: Write Documentation</h2>
      <div class="planning-progress">
        <div class="process" style="width: 30%; height: 30%;>15%</div>
        <button>Mark Complete</button>
        <button class="delete">Delete</button>
      </div>
    </div>
    <!-- Task-2 -->
    <div class="task-planning">
      <h2>Task 2: Develop API(Application Programming Interface)</h2>
      <p>Due Date: <span class="due-date">2025-01-01</span></p>
      <div class="planning-progress">
        <div class="process" style="width: 50%; height: 30%;>30%</div>
        <button>Mark Complete</button>
        <button class="delete">Delete</button>
      </div>
    </div>
    <!-- Task-3 -->
    <div class="task-planning">
      <h2>Task 3: Progress</h2>
      <p>Due Date: <span class="due-date">2025-01-02</span></p>
      <div class="planning-progress">
        <div class="process" style="width: 90%; height: 30%;>45%</div>
        <button>Mark Complete</button>
        <button class="delete">Delete</button>
      </div>
    </div>
    <!-- Task-4 -->
    <div class="task-planning">
      <h2>Task 4: Design Homepage</h2>
      <p>Due Date: <span class="due-date">2025-01-03</span></p>
      <div class="planning-progress">
        <div class="process" style="width: 75%; height: 30%;>75%</div>
        <button>Mark Complete</button>
        <button class="delete">Delete</button>
      </div>
    </div>
    <!-- Task-5 -->

```

```

    <div class="task-planning">
      <h2>Task 5: Testing</h2>
      <p>Due Date: <span class="due-date">2025-01-04</span></p>
      <div class="planning-progress">
        <div class="process" style="width: 90%; height: 30px;">90%</div>
        <button>Mark Complete</button>
        <button class="delete">Delete</button>
      </div>
    </div>
    <!-- Add New Task Form -->
    <div class="task-form">
      <input type="text" placeholder="Enter a new task" />
      <button>Add Task</button>
    </div>
  </div>
</body>
</html>

```

```

.marquee {
  font-size: 1.2rem;
  font-weight: bold;
  color: #007bff;
}
.planner{
  width: 90%;
  margin: 20px auto;
  background-color: #18c8c2;
}
.task-planning {
  margin: 20px 0;
  padding: 15px;
  background-color: #fafafa;
  border-radius: 5px;
  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
}

h2 {
  font-size: 1.6rem;
  color: #555;
}

.due-date {
  color: #ff6b6b;
}

.planning-progress {
  background-color: #e9ecef;
  height: 30px;
  border-radius: 5px;
  overflow: hidden;
  margin-top: 10px;
}

.process {
  background-color: #007bff;
  height: 100%;
  text-align: center;
  color: white;
  line-height: 30px;
  font-weight: bold;
  border-radius: 5px;
}
/* Task Item Controls */
.task-planning .planning-progress {

```

```

    display: flex;
    gap: 10px;
}

.task-planning .planning-progress button {
    background-color: #4CAF50;
    color: white;
    border: none;
    padding: 5px 10px;
    cursor: pointer;
    border-radius: 4px;
}

.task-planning .planning-progress button:hover {
    background-color: #45a049;
}

.task-planning .planning-progress button.delete {
    background-color: #f44336;
}

.task-planning .planning-progress button.delete:hover {
    background-color: #e53935;
}

/* Add Task Section */
.task-form {
    display: flex;
    flex-direction: column;
}

.task-form input {
    padding: 10px;
    margin-bottom: 10px;
    border: 1px solid #ddd;
    border-radius: 4px;
    font-size: 16px;
}

.task-form button {
    background-color: #4CAF50;
    color: white;
    padding: 10px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
    font-size: 16px;
}

.task-form button:hover {
    background-color: #45a049;
}

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Notification</title>
    <link rel="stylesheet" href="notification.css">
</head>
<body>
    <section class="notification-sec">
        <!-- Alerts zone -->
        <h3>Alerts</h3>
        <div class="notification-card">

```

```

        <p><strong>Task-Update:</strong>Project has been updated.</p>
        <p class="timestamp">5 minutes ago</p>
    </div>
    <div class="notification-card">
        <p><strong>Comment:</strong>commented on your task: "Please review this."</strong></p>
        <p class="timestamp">10 minutes ago</p>
    </div>
    <div class="notification-card">
        <p><strong>Deadline Approaching:</strong>Project B is due tomorrow</p>
        <p class="timestamp"> 1 hours ago</p>
    <div class="notification-card">
        <p><strong>Task Assignment:</strong>You have been assigned to Project C.</p>
        <p class="timestamp"> 2 hours ago</p>
    </div>
</div>
</section>
<div class="container">
    <!-- search and filtering -->
    <li><h2> Search and Filtering</h2></li>
    <section class="search-sec">
        <h3>Find your Tasks</h3>
        <input type="text" placeholder="Seach by..." class="Search-input">
        <select class="filter-select">
            <option value="">Filter by Tags</option>
            <option value="urgent">Urgent</option>
            <option value="work">Work</option>
            <option value="personal">Personal</option>
        </select>
        <input type="date" class="date-input">
        <button class="search-button">Search</button>
    </section>
    <!-- Search Result -->
    <section class="filter-sec">
        <h3>Search result</h3>
        <div class="search-card">
            <h4>Project A</h4>
            <p>Tags: <strong>Work</strong></p>
            <p>Due: <strong>Monday</strong></p>
        </div>
        <div class="search-card">
            <h4>Project B</h4>
            <p>Tags: <strong>Personal</strong></p>
            <p>Due: <strong>Wednesday</strong></p>
        </div>
        <div class="search-card">
            <h4>Project C</h4>
            <p>Tags: <strong>Personal</strong></p>
            <p>Due: <strong>Friday</strong></p>
        </div>
    </section>
</div>
</body>
</html>
/* styling notification */
.container{
    max-width: 500px;
    margin: 40px auto;
    padding: 20px;
    background: #1cdae4;
    background-color:rgb(4, 54, 66) ;
    box-shadow: 0 0 10px rgba(0 0, 0, 0.1);
    border-radius: 8px;
}
.notification-sec{
    margin-top: 20px;

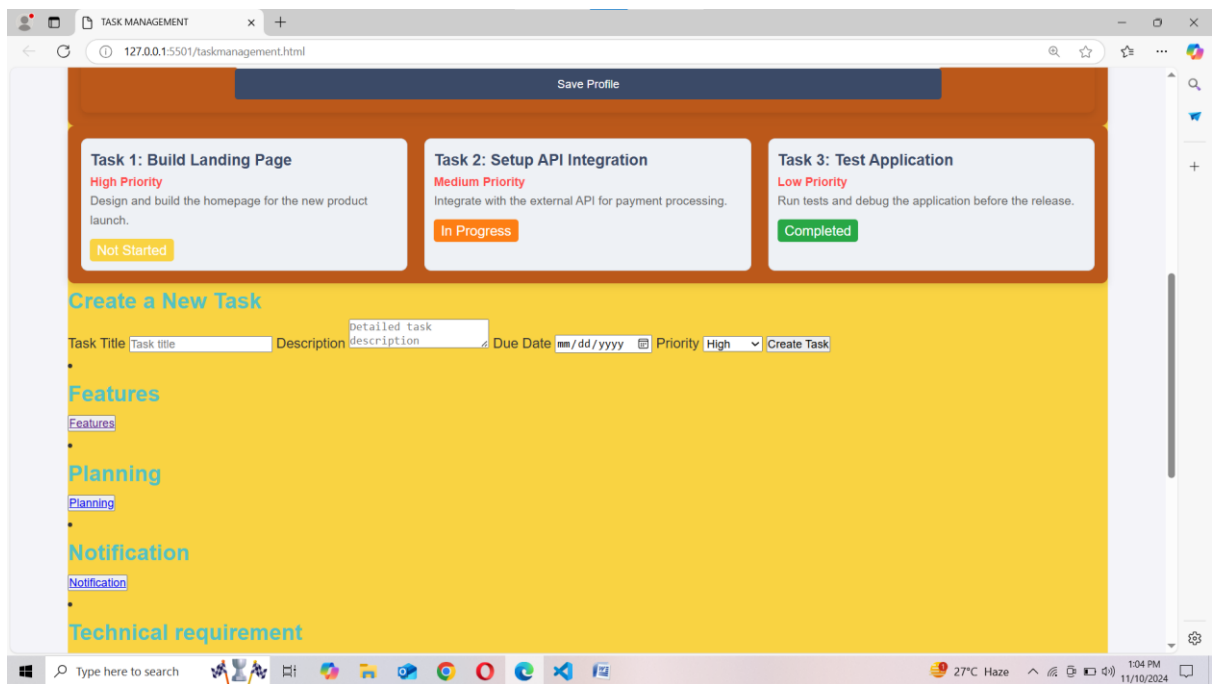
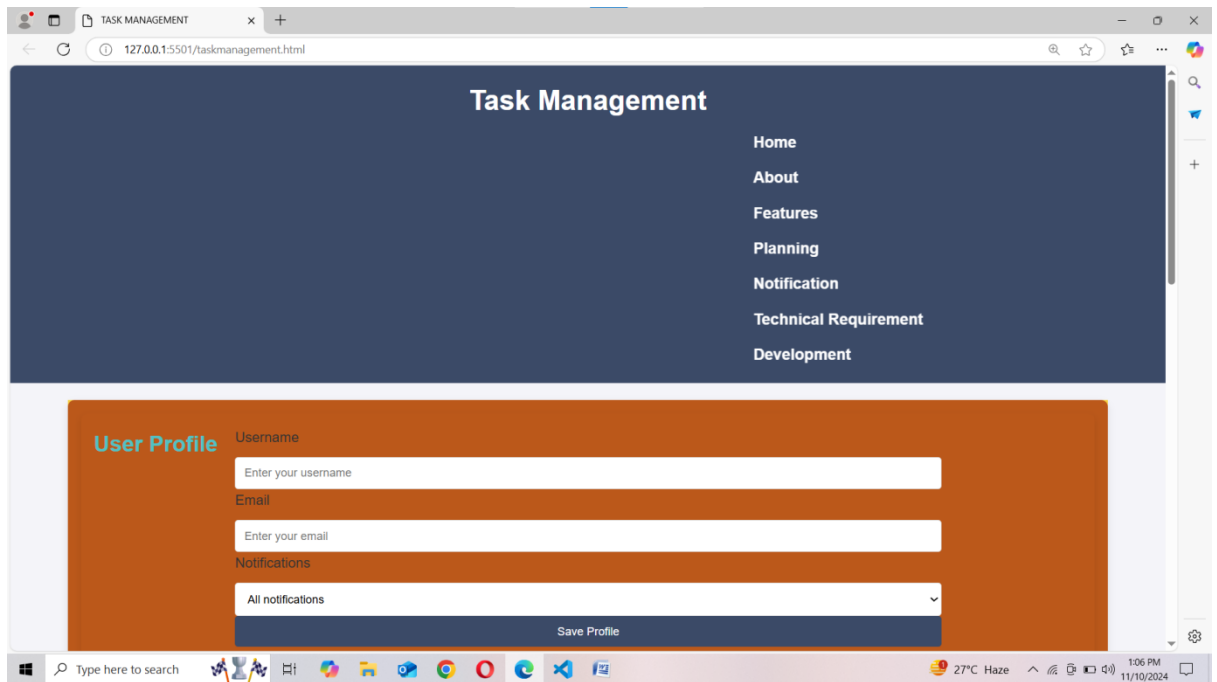
```

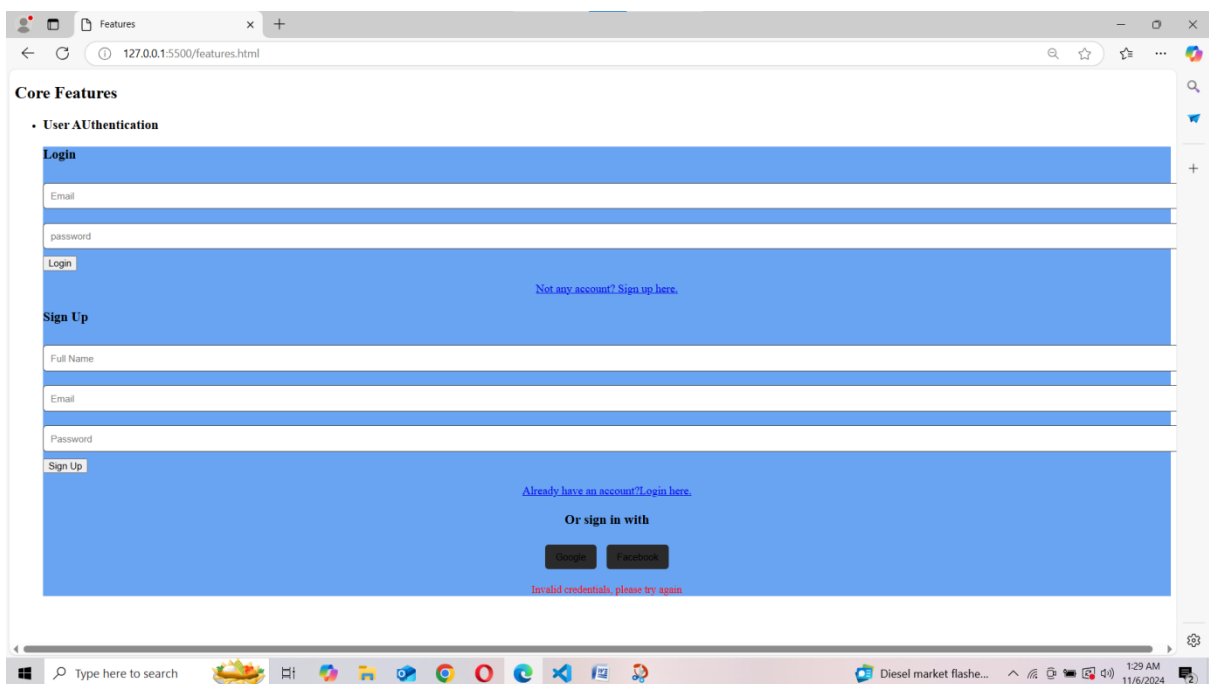
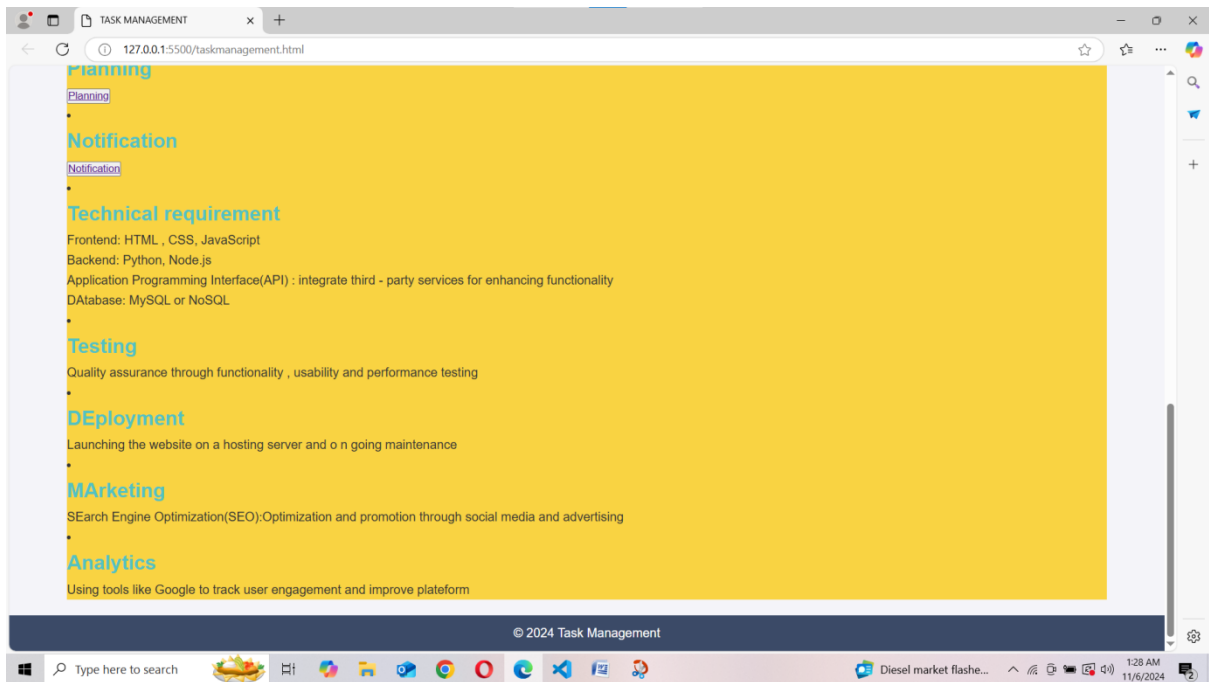
```

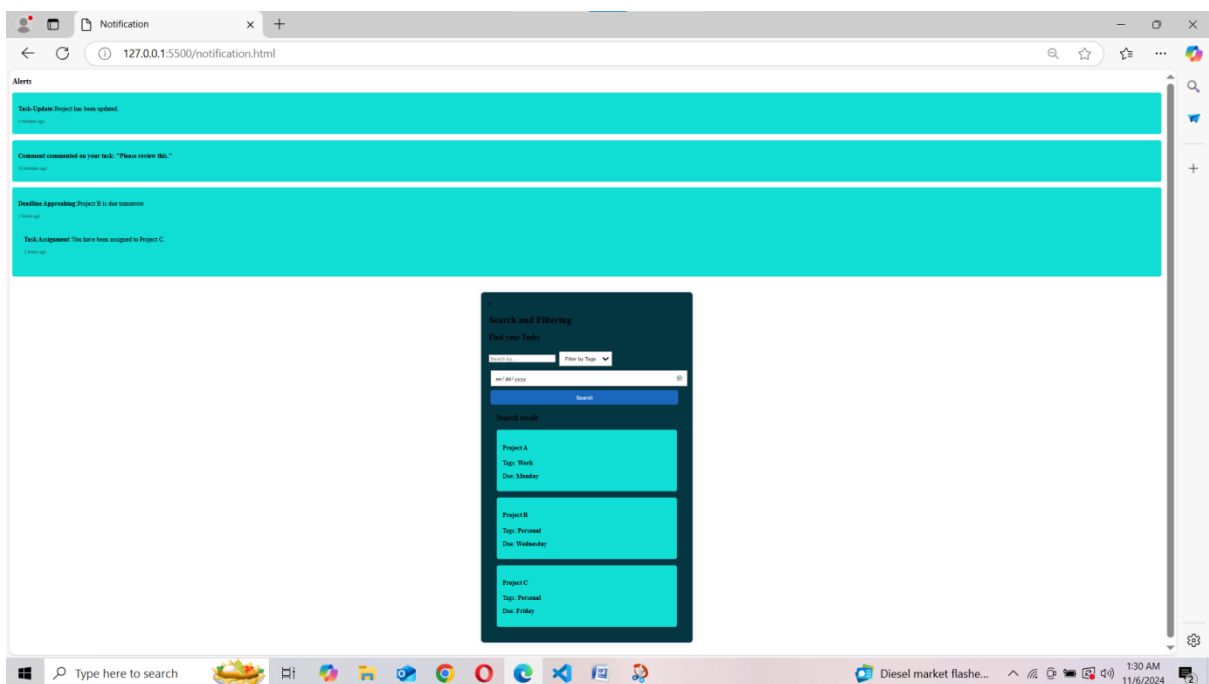
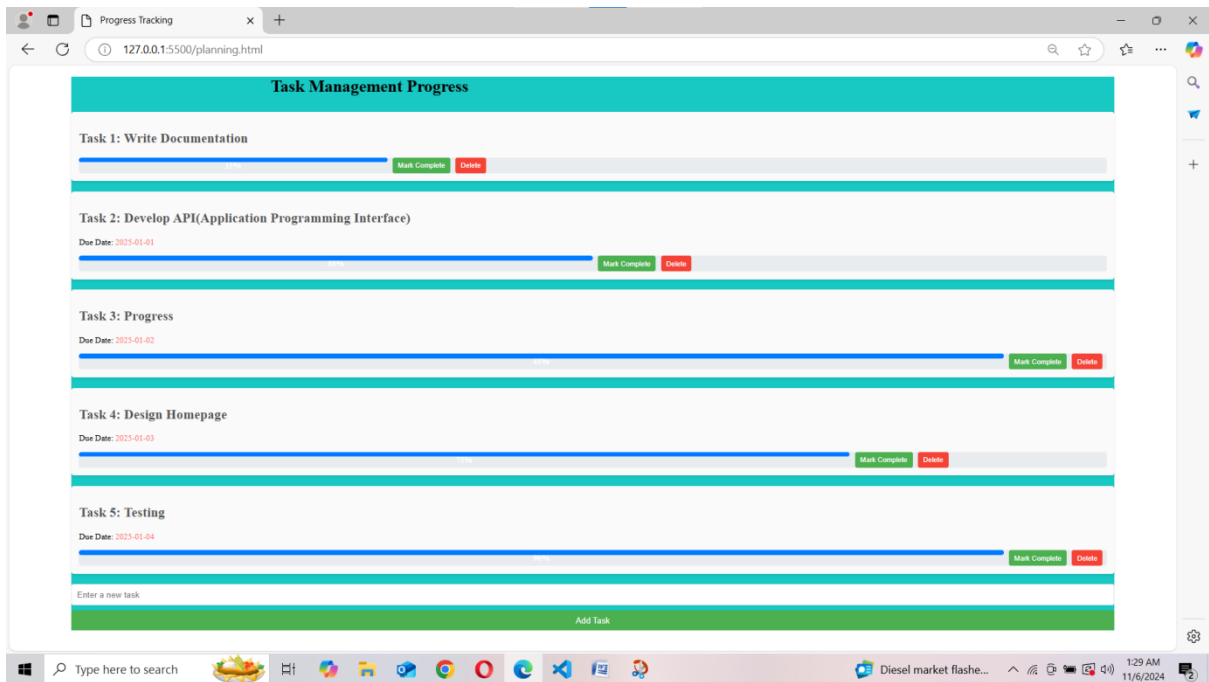
}
.notification-card{
  background-color: #10ded4;
  margin-bottom: 15px;
  padding: 15px;
  border-radius: 5px;
}
.timestamp{
  font-size: 12px;
  color: rgb(48, 46, 46);
}
/* styling search and filtering */
.search-sec{
  margin-bottom: 20px;
}
.search-input, .filter-select, .date-input, .search-button{
  padding: 10px;
  margin: 5px;
  width: calc(100% - 22px);
}
.filter-select{
  width: auto;
}
.search-button{
  background-color: #1968bd;
  color: whitesmoke;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}
.search-button:hover{
  background-color: #194c6b;
}
.filter-sec{
  margin: 20px;
}
.search-card{
  background-color: #10ded4;
  margin-bottom: 15px;
  padding: 15px;
  border-radius: 5px;
}

```

SCREENSHOTS OF THE PROJECT







CONCLUSION

Conclusion:

Task management is an essential component of productivity and organizational success, whether for individuals, teams, or entire organizations. It involves the process of efficiently managing tasks to ensure they are completed on time, within scope, and with the desired quality. Effective task management not only increases productivity but also helps improve communication, reduces stress, and fosters a collaborative work environment.

