**PLANNING**

* **Project Objective: Develop a secure and efficient Online Voting System that allows users to vote electronically while ensuring fairness and security.**
* **Problem Identification:**
  + **Traditional voting methods are time-consuming and prone to human error.**
  + **Need for a digitized, transparent, and secure voting mechanism.**
  + **Ensuring only registered users can vote while preventing multiple votes per user.**
* **Project Scope:**
  + **Implement a web-based system accessible via browsers.**
  + **Enable secure user authentication and voting.**
  + **Display real-time voting results transparently.**
* **Roles & Responsibilities:**
  + **Mohit Kumar - HTML**
  + **Lovepreet Singh - CSS**
  + **Nikhil Pardhan – JAVASCRIPT**
* **Project Roadmap & Milestones:**
  + **Week 1: Requirement gathering, wireframe design.**
  + **Week 2: Implement login/signup and user authentication.**
  + **Week 3: Develop the voting interface and logic.**
  + **Week 4: Implement vote storage and retrieval logic.**
  + **Week 5: Testing and debugging.**
  + **Week 6: Deployment and feedback collection.**
* **Resources Required:**
  + **Development tools: VS Code, GitHub, Google Docs for documentation**
  + **Hosting platforms: GitHub Pages or Netlify**
  + **Testing tools: Browser Developer Tools, Console Debugging**
* **Risk Assessment & Mitigation:**
  + **Risk of multiple votes → Implement session-based or local storage restrictions.**
  + **Risk of unauthorized access → Ensure secure authentication mechanisms.**
  + **UI/UX usability issues → Gather feedback and iterate on improvements.**