Online voting app for clubs and events
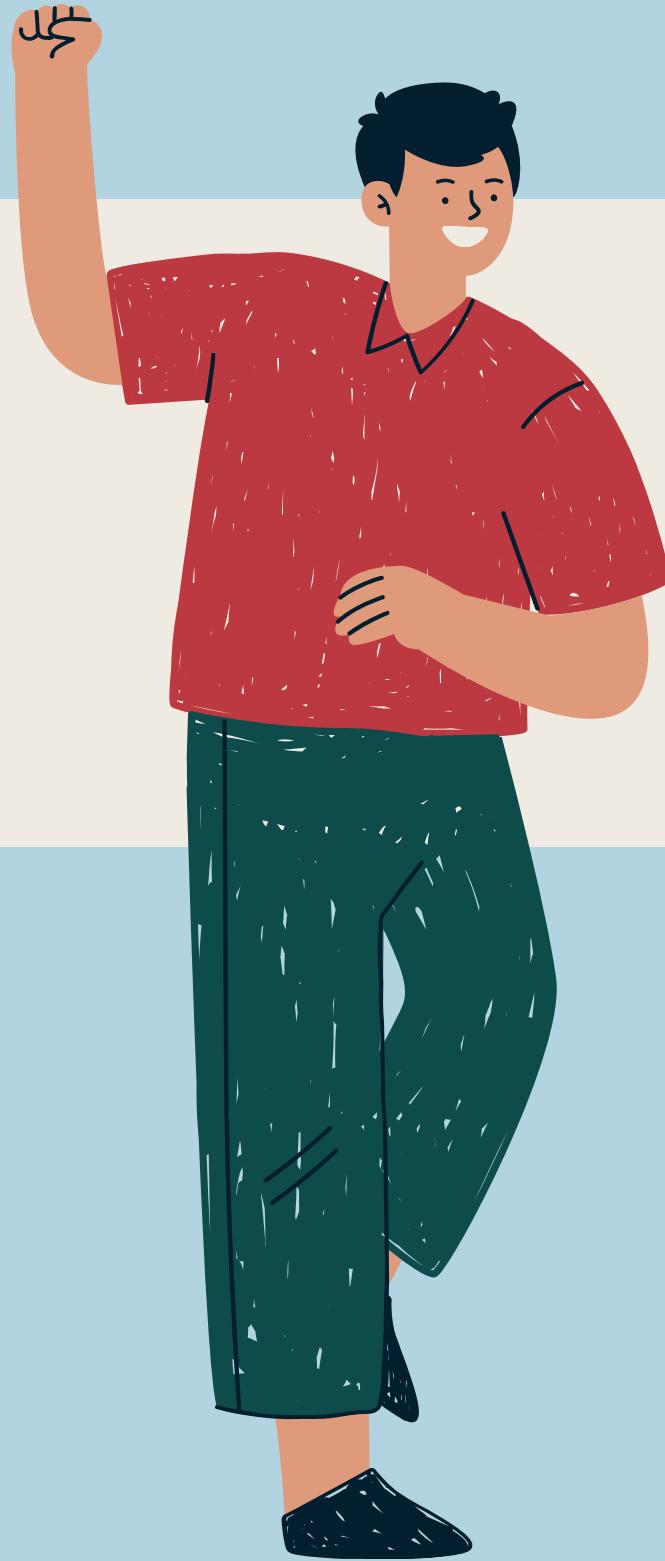
Frontend Development Frame Works
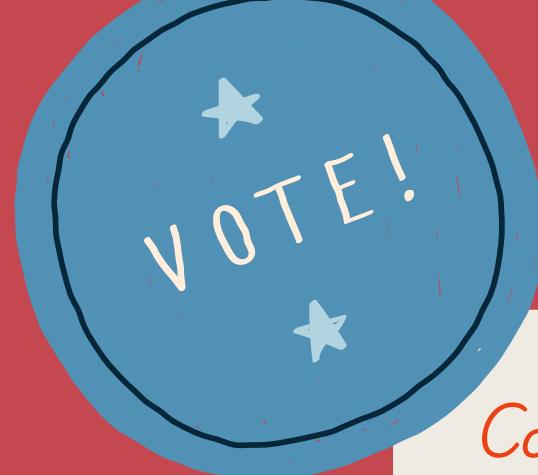
2410030308 Likitha
2410030365 Sahithi
2410030526 Vivekitha
Department : CSE

Core Structure and Design :

HTML provides the essential layout (forms, buttons, candidate details), while CSS handles styling, ensuring the app looks organized and professional.

Fast and Easy Development:

Using HTML and CSS allows for quick prototyping and development — ideal for event-based apps like voting systems with short timelines.

Responsive and User-Friendly:

CSS ensures the app works well on all devices (mobiles, tablets, desktops), making it accessible to all voters.

Customizable to Match Event Themes:

CSS lets you easily apply different colors, fonts, and styles to match specific club or event branding, enhancing the visual appeal.

Main Objectives:

online voting system is a simple web app that enables student clubs and Events to conduct secure and fair online voting. It allows:

One vote per person
Easy poll creation
Real-time result display

Reference-

https://www.bigscal.com/blogs/frontend/are-html-css-and-javascript-enough-for-front-end-framework/

DECISION DESK
ONLINE VOTING FOR CLUBS AND EVENTS

DEPTH & QUALITY OF LITERATURE REVIEW

Year	Author	Key Findings	link
2023	Yogeshk Sharma	Developed a secure online voting. systemEnables remote voting with real-time result display..	https://www.viit.ac.in/images/Research/Publications/26-20118_20118_YOGESH_publication_875_1685159366313.pdf.pdf
2022	Michael Flarup	App design is an iterative process—success depends on execution, not just the idea. Design and development must collaborate from start to finish.	What You Should Know About The App Design Process — Smashing Magazine
2025	B Sreelatha	online voting system using HTML, CSS is faster, secure, cost-effective, and user-friendly.	https://www.irjmets.com/upload_newfiles/irjmets70600187561/paper_file/irjmets70600187561.pdf

CRITICAL ANALYSIS, SYNTHESIS & GAP IDENTIFICATION

Difficulty in creating fast, reusable, and interactive UI components for large-scale apps.

Slow app performance due to large data, long load times, and high traffic.

Managing multiple users and real-time vote updates efficiently is challenging.

PROJECT IMPLEMENTATION STARTED

UI DESIGNS:

Homepage design completed
with sections for About, Group,
and Contact.
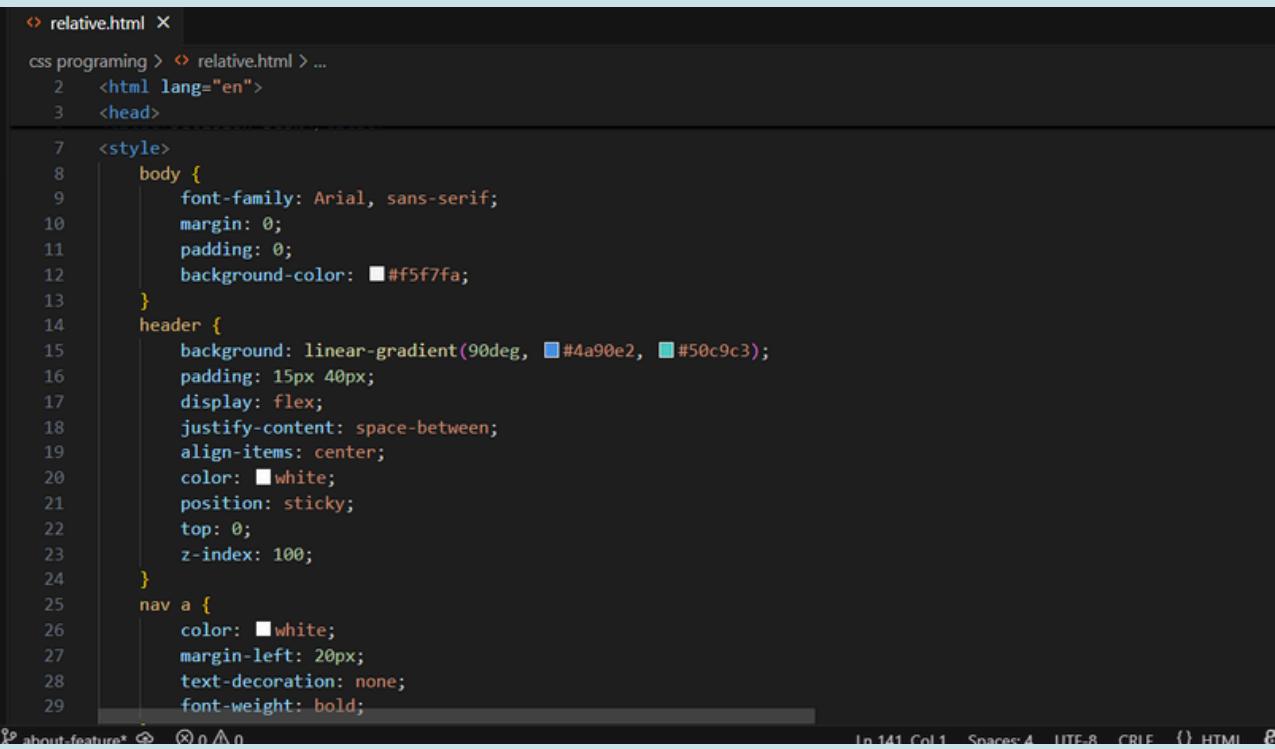
COMPONENTS CREATED:

- Header with navigation links
- About section
- Group creation section
- Contact section with email and
  phone details
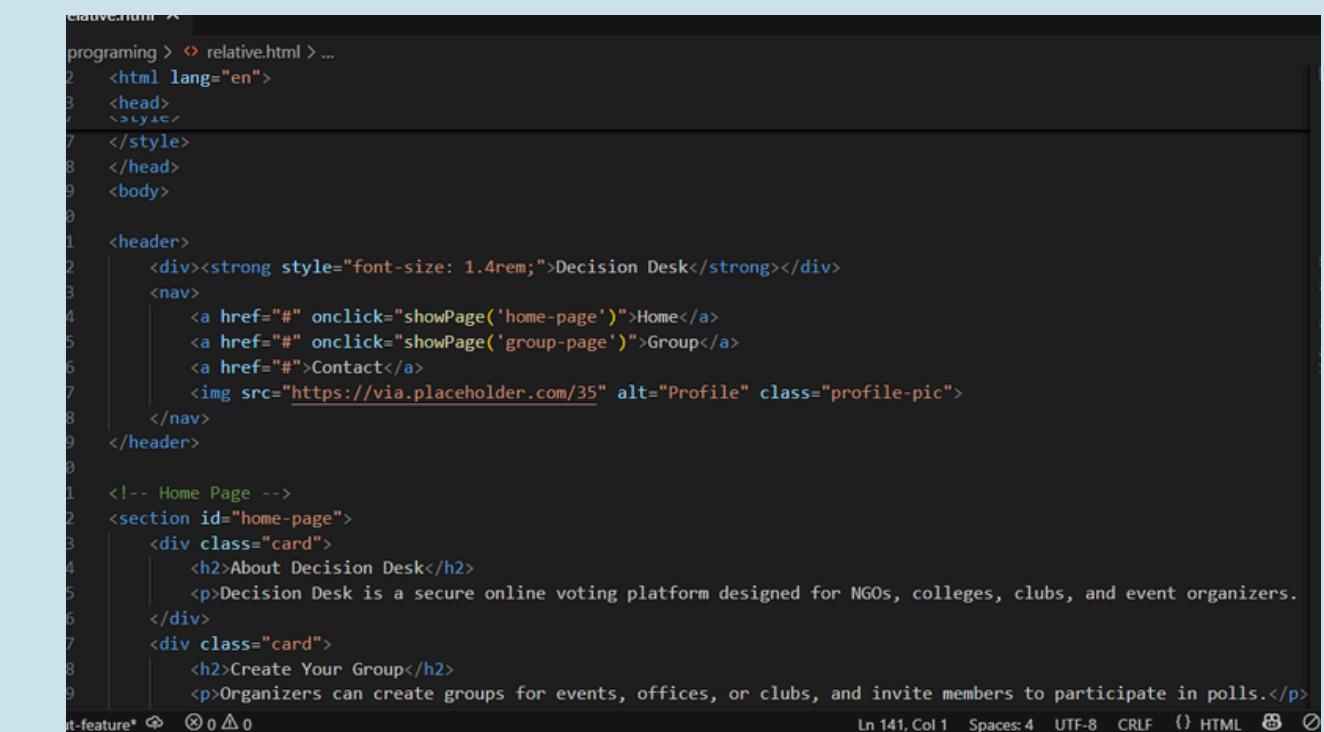
ROUTING SETUP:

Currently using anchor links (#about,
#group, #contact).
Future plan to integrate multi-page
navigation

FRAMEWORKS, LIBRARIES, OR TOOLS USED:

- HTML5 – Structure and layout of the pages.
- CSS3 – Styling, responsive layout, and hover effects.
- JavaScript + Chart.js: for showing live results
- DBMS – To store poll details, group information, and voting results

BY THE NEXT REVIEW, WE WILL:

- Implement navigation pages for Home, Groups, and Contact.
- Complete 70% of the front-end development, including UI layouts, styling, and responsive design for major sections.

THANK YOU

POLL

Yes

No

Other

Time to plan the event — let's vote on a date!

April 10   7

April 12   15

April 15   4

08:34

View votes