

# Online voting app for clubs and events

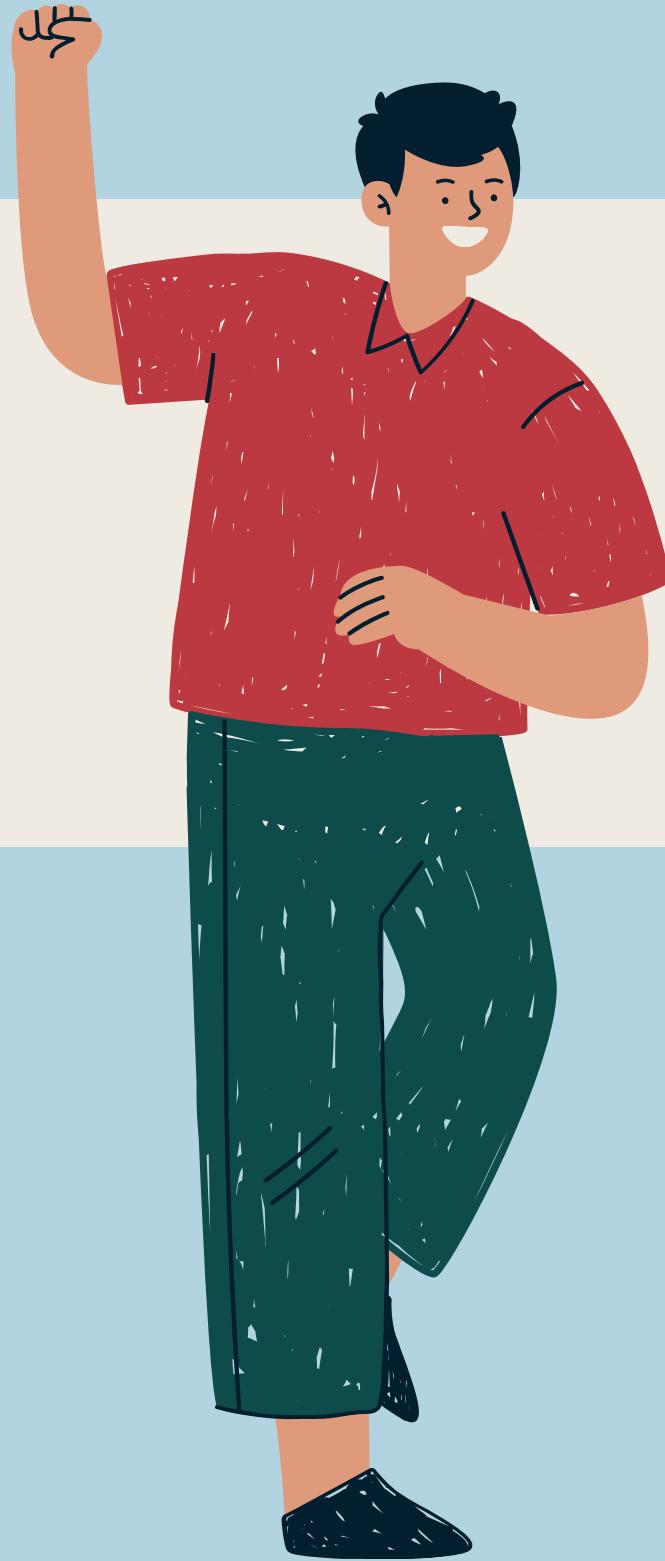
Frontend Development Frame Works

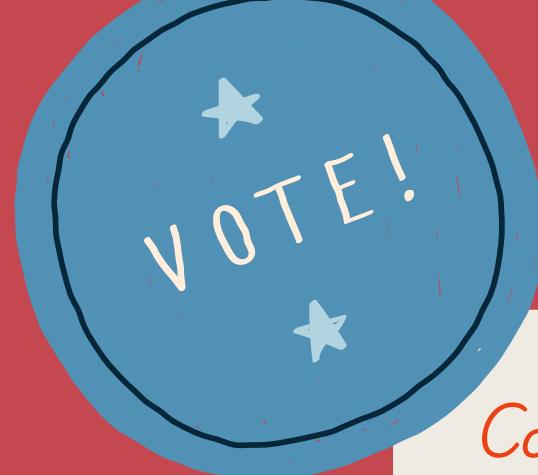
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2410030526 Vivekitha

Department : CSE





VOTE!

### *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:*

The 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.bigscale.com/blogs/frontend/are-html-css-and-javascript-enough-for-front-end-framework/>



# 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..	<a href="https://www.viit.ac.in/images/Research/Publications/26-20118_20118_YOGESH_publication_875_1685159366313.pdf.pdf">https://www.viit.ac.in/images/Research/Publications/26-20118_20118_YOGESH_publication_875_1685159366313.pdf.pdf</a>
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.	<a href="#">What You Should Know About The App Design Process — Smashing Magazine</a>
2025	B Sreelatha	online voting system using HTML, CSS is faster, secure, cost-effective, and user-friendly.	<a href="https://www.irjmets.com/upload_newfiles/irjmets70600187561/paper_file/irjmets70600187561.pdf">https://www.irjmets.com/upload_newfiles/irjmets70600187561/paper_file/irjmets70600187561.pdf</a>





## 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.

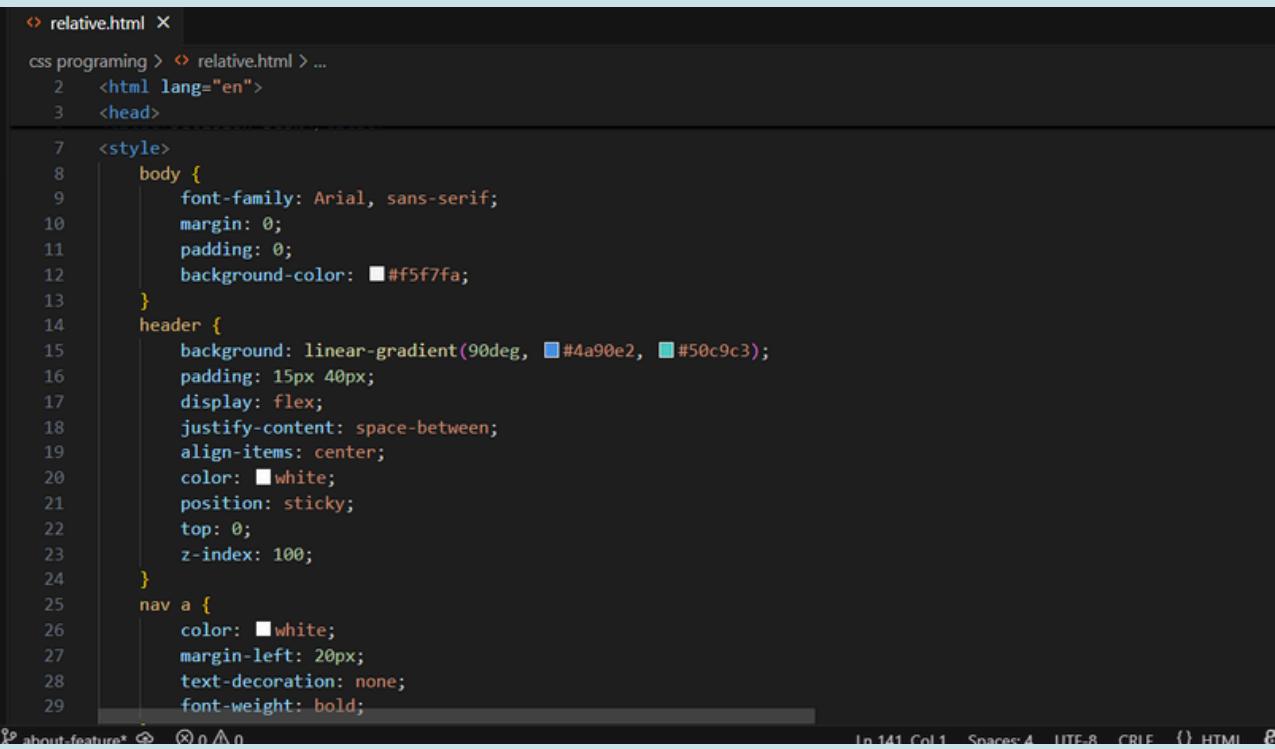
## COMPONENTS CREATED:

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

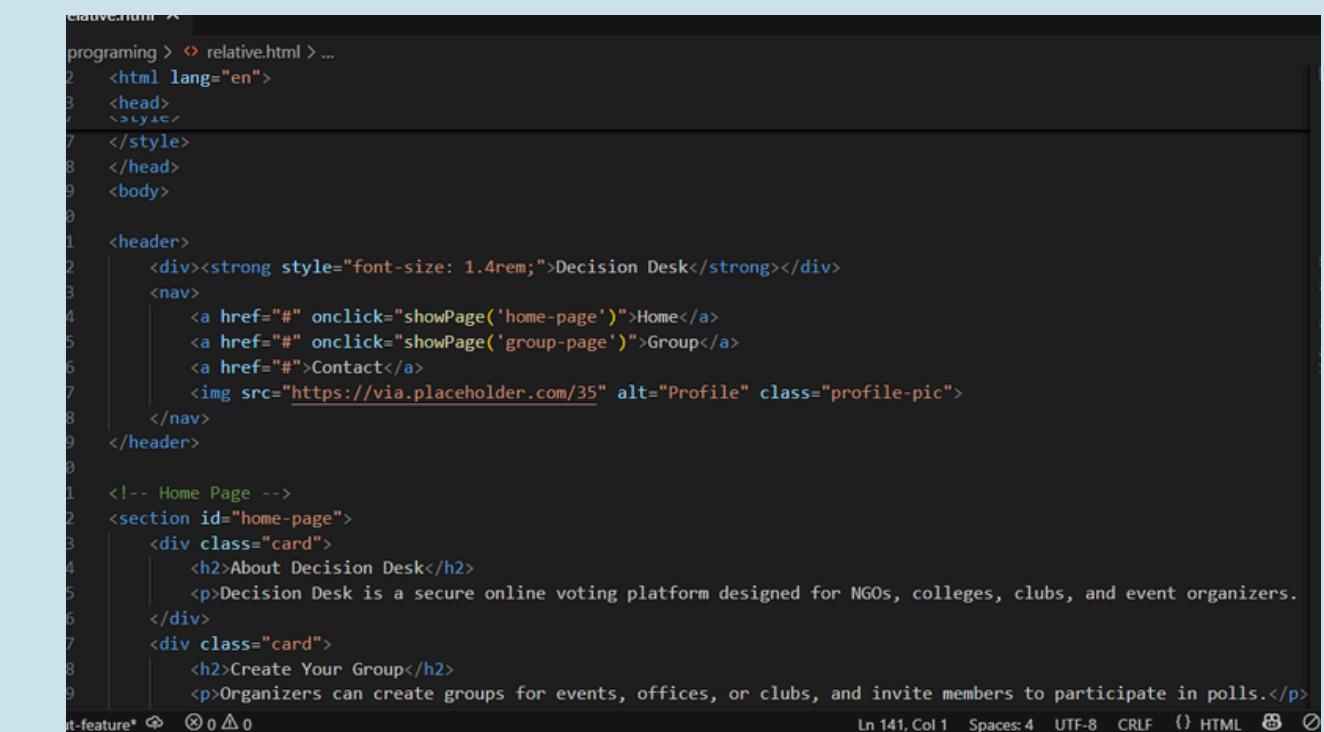
## ROUTING SETUP:

Currently using anchor links (#about, #group, #contact).

Future plan to integrate multi-page navigation



```
relative.html x
css programming > relative.html > ...
2 <html lang="en">
3 <head>
4
5 <style>
6   body {
7     font-family: Arial, sans-serif;
8     margin: 0;
9     padding: 0;
10    background-color: #f5f7fa;
11  }
12  header {
13    background: linear-gradient(90deg, #4a90e2, #50c9c3);
14    padding: 15px 40px;
15    display: flex;
16    justify-content: space-between;
17    align-items: center;
18    color: white;
19    position: sticky;
20    top: 0;
21    z-index: 100;
22  }
23  nav a {
24    color: white;
25    margin-left: 20px;
26    text-decoration: none;
27    font-weight: bold;
28  }
29 </style>
30 </head>
31 <body>
32
33 <header>
34   <div><strong style="font-size: 1.4rem;">Decision Desk</strong></div>
35   <nav>
36     <a href="#" onclick="showPage('home-page')">Home</a>
37     <a href="#" onclick="showPage('group-page')">Group</a>
38     <a href="#">Contact</a>
39     
40   </nav>
41 </header>
42
43 <!-- Home Page -->
44 <section id="home-page">
45   <div class="card">
46     <h2>About Decision Desk</h2>
47     <p>Decision Desk is a secure online voting platform designed for NGOs, colleges, clubs, and event organizers.</p>
48   </div>
49   <div class="card">
50     <h2>Create Your Group</h2>
51     <p>Organizers can create groups for events, offices, or clubs, and invite members to participate in polls.</p>
52   </div>
53 </section>
54
55 <script>
56   function showPage(page) {
57     document.querySelector(`#${page}`).style.display = 'block';
58     document.querySelector(`#${page}`).style.opacity = '1';
59     document.querySelector(`#${page}`).style.zIndex = '1000';
60     document.querySelector(`#${page}`).style.position = 'absolute';
61     document.querySelector(`#${page}`).style.top = '50%';
62     document.querySelector(`#${page}`).style.left = '50%';
63     document.querySelector(`#${page}`).style.transform = 'translate(-50%, -50%)';
64   }
65 </script>
```



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40   }
41 </script>
```

## 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

