## **Vote Cast Documentation**

## Project Structure

The *Vote Cast* project is structured into multiple Django apps, each responsible for specific functionality. Below is an overview of the key apps and their roles.

## Main Apps

- 1. main
  - Handles the homepage and general static pages.
  - Manages site-wide settings.
- 2. users
  - Manages authentication (signup, login, logout).
  - Stores user profiles and permissions.
- 3. voting\_sessions
  - Core functionality for creating and managing voting sessions.
  - Stores voting options and tracks votes.
- 4. results
  - Processes and displays voting results.
  - Future integration with Dash for visual analytics.

## Additional Components

- templates/

Contains HTML templates for frontend rendering.

- static/

Includes CSS, JavaScript, and image assets.

- media/

Holds user-uploaded files (if applicable).

- config/

Global project settings and configurations.

This modular structure ensures maintainability and scalability for future enhancements.

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