

Author:

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Application Name:

Political Preparedness

API:

Google Civic Information API - <https://developers.google.com/civic-information>

Functional Description:

- The app provides civic data intended to provide educational opportunities to the U.S. electorate.
- Users will be able to target a specific location and retrieve the associated civic data, displaying it to the user.

User Interface:

- Simple user interface that allows user to navigate easily
- App consists of 4 screens: Launch Screen, Upcoming Elections, Voter Information, and Representatives

Android Technology:

- ConstraintLayout for layouting app UI
- MotionLayout to provide necessary animation
- Location to get user current position
- Room Database to stored data to local storage
- Navigation Component to navigate between fragments
- MVVM for application architecture
- Data Binding
- Retrofit to retrieve data from API
- Glide to load image from network

Political Preparedness (Design)

Political Preparedness

UPCOMING ELECTIONS

FIND MY REPRESENTATIVES

Political Preparedness

Upcoming Elections

Item 1

Item 2

Item 3

Item 4

Saved Elections

Item 1

Item 2

Item 3

Political Preparedness

Title Elections

Date Time

Election Information

Voting Locations

Ballot Information

FOLLOW ELECTION

Political Preparedness

Representative Search

Address Line 1

Address Line 2

City

Alabama

Zip

FIND MY REPRESENTATIVES

USE MY LOCATION

Representative

Item 1

Item 2

Item 3

Item 4