

#### **Problem**

Currently, political news outlets are not targeting young consumers. As a result, Gen Z feels lost, disillusioned, and cynical about politics. They are overwhelmed by the constant barrage of news. They need a fun, accessible way to learn about policies and organize their views.

#### Solution

We propose a simple application, BALLIT, that has features (social media memes, emojis, Tinder "swiping") that make politics feel fun and young. Our solution helps young voters understand what policies matter to them and learn more about upcoming elections.

### **Heuristic Evaluation Summary**

- 8 violations of severity 3 and 4
- Most reflected our policy matching task
- Most Common Heuristic:
  - Visibility of System Status

#### **Addressed Violations**

**H10:** "Icons on the bottom are misleading as to what screens they will bring. The location symbol suggests an interactive map, while the paper symbol does not clearly convey policies. It lacks clear instruction."

Revamped our navigation system to use a sidebar, so we can include text

#### **Addressed Violations**

**H3:** If the user makes a mistake in liking or disliking a policy, there is no way for them to return to the screen. While this feature is appealing for Tinder, where excitement is key, it is not desirable when selecting on which topics you want to receive news. No screens have back buttons.

Added back buttons to all applicable screens

#### **Addressed Violations**

**H1:** Too much empty space on the screen detailing upcoming elections. The screen is not informative.

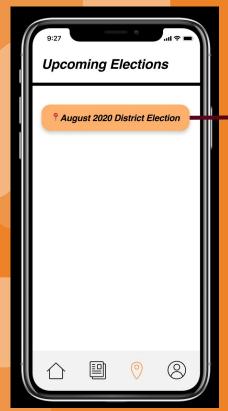
Added upcoming elections that don't have ballots yet





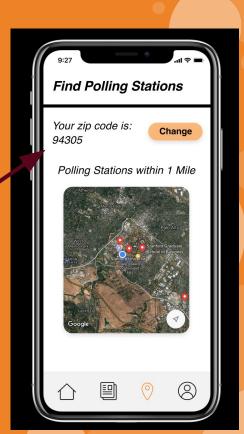
## . Previous Design

click



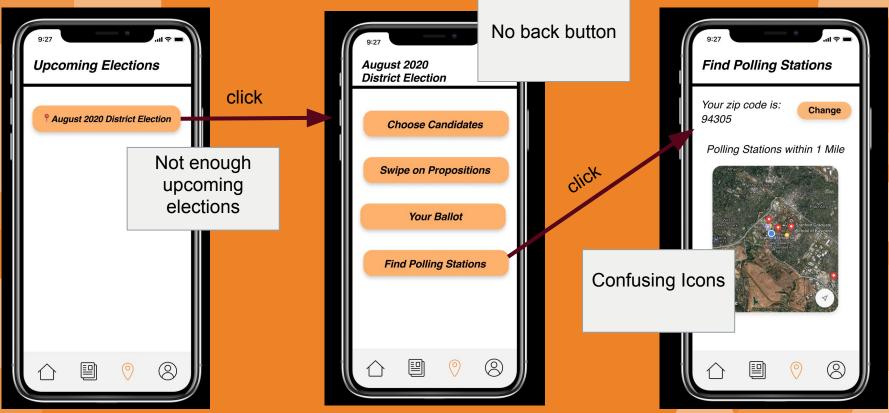
August 2020 District Election **Choose Candidates** Swipe on Propositions Your Ballot Find Polling Stations (2)

click





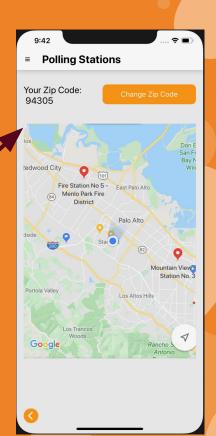
### . Previous Design





# Revised Design







# Revised Design

New Navigation



March 2020 Primary

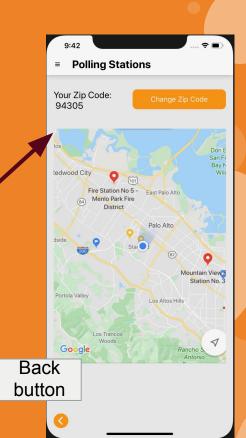
Choose Candidates

click

Swipe on Proposition

Your Ballot

Find Polling Stations



### **Implementation**

- React Native & Expo
  - Steep learning curve
- To be implemented:
  - Swipe on Policies
    - Swipe Function
    - Edit preferences
    - Save to profile
  - Home Screen

Choose your Candidates

- Information about candidates
- Edit preferences
- Save to profile

### Wizard of Oz

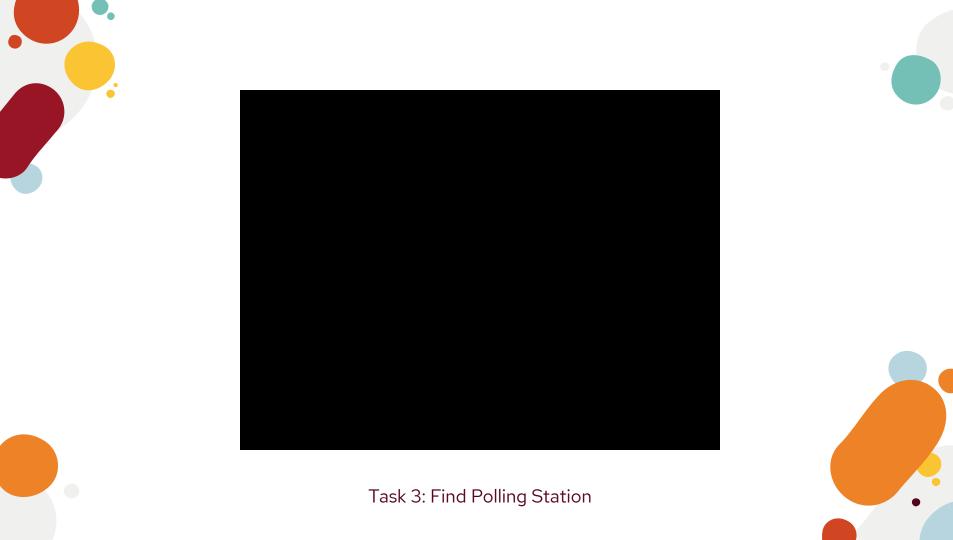
 No responses from us for the app

# **Hard-Coding**

- Polling stations
- Election information
  - Candidate profiles
- Home screen images
- List of policies







### Summary

- Implemented:
  - Upcoming Elections → March 2020 Primary Election → Find Polling Stations
- Need to do:
  - Home Screen
  - Policies → Swipe on Policies → See Chosen Policies
  - March 2020 Primary Election → Choose Candidates → See Chosen Candidates
  - Clean up navigation and design more

