Group Process Presentation

ESAS Group 4 → Aqmal, Haard, Shae & Thomas

Understanding the Problem

- Our group performed spike investigation early on

    - Helped us understand requirements we need to fulfill

    - Provided clarification to what the problem entailed

- Spike was carried out as a group during workshop session

- Crucial part of behavioral design

Gathering Requirements

- Noted voter/electoral commissioner user flow

- Functionality voter/electoral commissioner can access

- Good understanding of problem simplified gathering requirements

Translating Requirements to User Stories

- The format of user stories
  - As an electoral commissioner, I want to add a candidate

- Priority levels:
  - High
  - Medium
  - Low

- SMART user stories

- Incorrect requirement turned into user story

Git Issues

- User stories to Git Issues

- Following up on progress

- Held us accountable

- How it helped us with pair programming

Git Issues

Git Issues
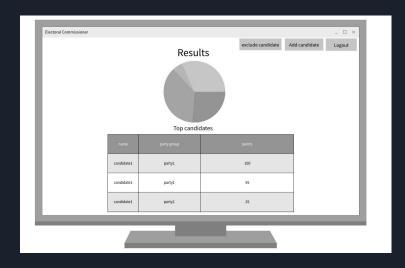
Implementation Phase of BDD and TDD

- Cucumber and RSpec tests
  - Consistency issues
  - Good for producing high quality features
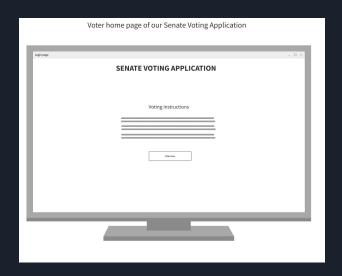 - Room for improvement

Pair Programming

Helped with:

- Adapting to changing requirements

- Overcoming roadblocks

- Completing a complex task in timely manner

Wireframes

Electoral Commissioner

Results

[exclude candidate] [Add candidate] [Logout]

Top candidates

name	party group	points
candidate1	party1	100
candidate1	party1	55
candidate1	party1	25

Voter home page of our Senate Voting Application

Login page

SENATE VOTING APPLICATION

Voting Instructions

[Vote now]

Conclusion

- The creation of user stories
- Utilization of Wireframes
- The use of Pair Programming
- Test Driven Development
- An extensive use of Gits features