

High Level Goals:

- prototype testing
- continuous integration
- Create Website capable of displaying news articles we find, hosted on (AWS)
- Allow users to rate articles / sources based on political ideological placement and store 'read' articles
- Matched based on date, tag, content similarity
- Real time updates
 - Maybe scheduled updates too
- Utilize Api to scrape information from websites categorized by bias
- Discussion board allowing users to comment and debate on current topics
 - Allow users to comment or highlight to respond to certain excerpts of the articles
 - Rating comments for political leaning
- Suggested article sidebar
- Automated front-end and back-end testing (reach goal)

Technologies:

- Frontend: Vue.js + Node.js, Flask (Express)
- Database: DynamoDB (AWS)

User Stories:

Sprint 1:

- [Spike | 2 Days] Research DynamoDB (for ec2 instance?)
- [Story | 5 Points] Set up DynamoDB (for ec2 instance?)
- [Story | 1 Points] Vue.js + Flask
- [Spike | 4 Days] Set Up Vue.js + Node.js (Express)
- [Story | 1 Points] Where to get and classify our sources
- [Spike | 3 Days] How to use the news api
- [Story | 8 Points] Mock up for our website

Sprint 2:

Sprint 3:

Release Plan, Middle Ground, Middle Ground Team, Release 1.0, End of Quarter, 0, 4/5/21
Wilson Chiu, Eric Mar, Andrew Zhang, Simon Guo, Jessy Armstrong

Backlog:

- [Story | _ Days] I want to be able to comment on articles
- [Spike | _ Days] MVP Document // flowchart for our product
- [Story | _ Days] Tags for articles?