

Release Plan, Middle Ground, Middle Ground Team, Release 1.0, End of Quarter, 3, 4/19/21
Wilson Chiu, Eric Mar, Andrew Zhang, Simon Guo, Jessy Armstrong

Product Owner: Wilson Chiu, Scrum Master: Eric Mar

High Level Goals:

- Create a real-time website which is capable of displaying contrasting views on news stories
- Utilize news API (newsapi.org) to pull news articles from various news sources with contrasting political views
- Implement discussion board allowing for open discussion on current topics

Technologies:

- Frontend: Vue.js, Flask
- Database: SQLite

User Stories:

Sprint 1:

- As developers, we want to retrieve and store articles
- As a user, I want to have an engaging UI where I can see a variety of media outlets

Sprint 2:

- As a user, I want to read related articles
 - See suggested articles in Homepage and sidebar
- As a user, I want to see which articles I have read

Sprint 3:

- As a user, I want to login and logout securely
- As a user, I want to be able to share ideas about an article with others
 - Discussion or comment section where I can upvote & downvote comments

Sprint 4:

- As a user, I want to be able to see the ratings for an article
- As a user, I want to be able to vote and rate an article based on political ideology
- As a user, I want to read updated articles
 - Every couple hours, I would like to see my homepage refresh

Backlog:

- As a user, I would like to have group chats with others with different views