

Release Plan, Middle Ground, Middle Ground Team, Release 1.0, End of Quarter, 3, 4/19/21  
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### **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 + Node.js, Flask (Express)
- Database: DynamoDB (AWS)

### **User Stories:**

#### **Sprint 1:**

- As developers, we want to retrieve and store articles

#### **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