

### **Test 1: Viewing news articles**

User should be able to access the top news tab

- Acceptance criteria
  - A user should be able to access top new articles
  - A user should be able to comment and vote on the article
  - A user should be able to scroll through all the articles
  - A user should not be able to access the top news page without a login which is correct
  - We will be using Chain and Mocha for testing
  - The test data will be the information taken from the api of our choosing for the news articles

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### **Test 2: register API**

- Acceptance Cases: User should have an valid username and password to be able to register
- We will test that the user inputs a valid username and password. Then we will check if the information is stored properly in the database
- We will test using chai and mocha
- If the user does not enter a valid username or password, they will see an error message and be prompted to try again
- Validate the user doesn't try to use a pre-existing username
- If the credentials are valid, user will be redirected to login page and their information will be stored in the users database

### **Test 3: Commenting**

- When a user posts a comment under an article, that user should be able to see their comment, and other users should also be able to see their comment.
- The test data will be a few generic comments that will be posted under some news articles.
- Users should be able to view their comment history
- We will use chai and mocha for our testing environment.
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