System and Unit Test Report
BitBoard
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System Test Scenarios:

Sprint 1:
- User Story 1: As an investor, I would like a site with easy navigability and viewability of cryptocurrencies so I can make quick and informed decisions on which cryptos to invest in.
- User Story 2: As an investor, I would like real time and updated cryptocurrency prices so I can make informed decisions on what to invest in.

Sprint 1 Scenario:
1. Navigate to the BitBoard website:
   a. Currently it is only locally hosted so you'll need to navigate to the bitboard directory and run docker.
      i. >docker-compose build
      ii. >docker-compose up
   b. Open your browser and go to this url: localhost:8000
   c. At the landing page click on the "Lift Off" button.
2. Use the table on the main page to scroll through cryptocurrencies
   a. You can click on any of the tabs on the top of the table to sort the table
   b. You can use the search bar to find a specific coin/token
   c. By clicking on the name of the coin/token you will be taken to that coin/token's page with more information on the coin.

Sprint 2:
- User Story 1: As a user, I would like to see news about cryptocurrencies so I can be up to date with the news.
- User Story 2: As a user, I would like the news to be organized so I can make it easily viewable.

Sprint 2 Scenario:
1. To view the news, click on the "News" tab on the navigation bar on the top of the website.
2. Navigate the table to view headlines, short descriptions, and links to the source of the article.
3. Toggle through the tabs at the top of the table to view recent cryptocurrency news and to view (arguably) the top three cryptocurrencies: bitcoin, ethereum, and dogecoin.

Sprint 3:
- ● User Story 1: As a user, I want to be able to signup/login safely so I can save my information and which coins I want to watch
- ● User Story 2: As a frequent user I would like a profile where I can save certain coins and news stories I'm looking at.

Sprint 3 Scenario:
1. Click the "Sign Up" button on the navigation bar on the top of the website and you will be taken to the signup page.
   a. Create a username
   b. Create a password
   c. Confirm that password
   d. Click the Sign Up button
   e. You will be automatically signed up and directed to the home page
2. If you already have an account in our database, then you can click the "Login" button and you will be taken to the login page.
   a. Enter your username
   b. Enter your password
   c. Click login
   d. You will be logged in and directed to the home page
3. To view the profile page, click the "Profile" button at the top of the navigation bar
   a. You will be redirected to the profile page.
   b. Unfortunately the profile features have not been linked yet so it will just show a template of what a user's personal profile would look like.

Sprint 4:
- ● User Story 1: As a user, I want to be able to login safely and connect to my profile page.
- ● User Story 2: As a frequent user, I would like to see more features in my profile page.

Sprint 4 Scenario: **Note: Sprint 4 was dedicated to making the functionality from the previous sprint stylistically pleasing because the functionality was mainly implemented in the previous sprint, the scenario is basically identical, but it is much nicer to look at now and has added features on the profile page.
1. Follow the Sprint 3 Scenario to login to your profile
2. Navigate to the profile page to view the added features on the page.