

User Acceptance Test 1:

→ Test Data Description:

- User should be able to click the home page button in the navigation bar and view the home page displayed with NASA's astronomy picture of the day API and relevant description.

→ Test Environment:

- These test cases will be conducted by the members of the CSCI3308-012-06 Lab group, in a reserved study room. Hardware and software will be provided on the laptop.

→ Test Results:

- If the Astronomy Picture of the Day API is displayed with the relevant description, then the test is passed. Else if the home page isn't rendered, or if any part of the API isn't displayed correctly and legibly, then the test isn't passed.

→ UA Tester Information:

- Primary User Acceptance Tester will be Jenn Kaphammer, a member of the lab group who did not write this specific API. Other UA Testers will be the other members of Group 6.

User Acceptance Test 2:

→ Test Data Description:

- User should be able to navigate to the dashboard page and select the NASA DONKI API from the carousel, which will render information on the dashboard page on current Solar Flares.

→ Test Environment:

- These test cases will be conducted by the members of the CSCI3308-012-06 Lab group, in a reserved study room. Hardware and software will be provided on the laptop.

→ Test Results:

- If the DONKI API is displayed with the relevant information, then the test is passed. Else if the User is not able to navigate to the API, or the API rendered incorrectly, then the test is failed.

→ UA Tester Information:

- Primary User Acceptance Tester will be Joseph Allred, a member of the Lab group who did not write this specific API. Additional UA Testers will be the other members of Group 6.

User Acceptance Test 3:

→ Test Data Description

- User should be able to click on various elements of the dashboard carousel and move between carousel slides

→ Test Environment

- These test cases will be conducted by the members of the CSCI3308-012-06 Lab group, in a reserved study room. Hardware and software will be provided on the laptop.

→ Test Results

- Clicking the arrows on either side of the carousel should take them to either the next or the previous slide, and clicking bars on the bottom of the carousel should take users to the slide corresponding to the icon.

→ Tester Information

- Primary UAT will be Brian Ramirez, a member of group 6 who did not work on the carousel elements.