

Hobby Tracker
Hobby Trackers
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User Story 1.1: As a user, I want to be able to log in to my account so that I can make my posts from my account.

Manual Test:

Scenario 1:

- **How?**
 - Using account credentials that were created before and login using them.
- **What Should?**
 - Should login to that specified account and redirect to the home screen page.
- **What Actually?**
 - Worked as intended and logged in with credentials and was able to access the website.

Automated Test (Location of test at bottom of document):

Scenario 1:

- **How?**
 - Testing the UI of the login, making sure that certain visual elements exist for each of the components.
- **What Should?**
 - Should pass the test
- **What Actually?**
 - Did pass the automation test

Scenario 2:

- **How?**
 - Simulating of a click, to test if the toggle button is working
- **What Should?**
 - Should pass the test
- **What Actually?**
 - Did pass the automation test

User Story 1.2: As a user, I want to create a new account, so if I do not have an account, I can make one.

Manual Test:

Scenario 1:

- **How?**
 - Go to the create account page and sign up using credentials.
- **What Should?**
 - Should create the account and store the user data in the database
- **What Actually?**
 - Worked as intended. User is able to create a new account, and confirmed through the database the new account was present.

User Story 1.3: As a user, I want there to be a home page, so that I can navigate around the website easily.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - We would have people interact on the home page as if they were a real user.
 - Clicking on buttons, scrolling, refreshing
- **What Should?**
 - The page should stay as it should. Displaying all the buttons and showing everything that was previously on the home page.
- **What Actually?**
 - Worked as we predicted.
 - Able to mess around on the home page without breaking any on part of the home page

User Story 2.1: As a User, I want to be able to choose an image of my choice and write a description for the image, so that I can keep track of my past activities with my hobby.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - Go to the page where I can make a post. Choose an image file from the prompt. Add a description. And click the post button.
- **What Should?**
 - When you click post after entering fields, frontend queries the database, and the post should be present in the database with a description. Backend is connected to the logged in users id
- **What Actually?**
 - Worked as intended. When going to graphiql after posting, we were able to see the compressed file image as a string, the userid of the person who created the post, and the description.

Scenario 2 (PASS):

- **How?**
 - Go to the page where I can make a post. Choose an image file from the prompt. DON'T add a description. And click the post button.
- **What Should?**
 - When you click post after entering fields then the frontend queries the database and the post should be present in the database. Front-end is connected to the logged in userid. No description should be present in the database
- **What Actually?**
 - Worked as intended. When going to graphiql, after posting, we were able to see the compressed file image as a string and the userid of the person who created the post. No description was present.

User Story 2.2: As a user, I want other users to not be able to post from my account, so I have control over my own posts.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - Log into an account that has been created. Create a post from the account logged into. Check database to compare to see if the logged in userid matches with the userid connected to the post.
- **What Should?**
 - When we check the database, the logged in userid will match to the authorid of the post itself.
- **What Actually?**
 - Worked as intended. When checking the database after posting, the authorid of the post matched to the id of the logged in account.

User Story 2.3: As a user, I want to be able to open up this website on my phone, so I can post images if I'm on my mobile device.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - Hit F12 on keyboard and change viewing to a mobile phone (testing with iPhone)
- **What Should?**
 - All of the pages should format properly when taken into mobile viewing. No UI breaks when doing this.
- **What Actually?**
 - Worked as intended. When we changed to the mobile view, and went through all of the pages, the UI kept in tact and fit the screen properly.

User Story 3.1: As a user, I want to be able to easily traverse the website, so I don't have to learn some new UI.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - Get a person who has not used the website before to see if they are able to create an account, login, post and view posts easily without intervention.
- **What Should?**
 - Measured by if the person needed assistance while doing these procedures. If they do not need assistance, the User story implementation was successful.
- **What Actually?**
 - Worked as intended. Easily maneuverable without needing to help the user.

User Story 3.2: As a user, I want the option to categorize my images by different hobby-related tags, so that I can find other posts with similar tags

Manual Test:

Scenario 1 (PASS):

- **How?**
 - Go to make a post and choose a tag. Post, check if the tag appears on the home page with the post.
- **What Should?**
 - Should see the post on the home page with the tag that was chosen attached to it.
- **What Actually?**
 - Works as intended, able to see the tag that was chosen for the post.

User Story 3.3: As a user, I want to be able to sign out of my account, so no one who uses my device can post on my account.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - When logged into an account. Click the log out button on the home screen
- **What Should?**

- Should log the user out of there account and take them back to the login page.
- **What Actually?**
 - Worked as planned. When clicking the log out button from the home screen, the account was logged out from and redirected to the login page.

User Story 4.1: As a user, I want my images/descriptions to appear on the homepage of the website so that I can see my own posts, and other people's posts.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - Go to the home page from a logged in account
- **What Should?**
 - See all the images that are currently stored in the database, and their descriptions, presented on the home screen. Able to scroll through them, and they'd be in reverse chronological order (newer posts at the top)
- **What Actually?**
 - Worked as intended. When going to the home screen, images/descriptions appeared. They were in reverse chronological order.

Scenario 2 (PASS):

- **How?**
 - Refresh the homepage multiple times to see if the images would stop appearing or change their order
- **What Should?**
 - The posts should keep appearing on the home page, in the correct order, no change in posts order.
- **What Actually?**
 - Worked as predicted. When refreshing the home page many times, the posts still came in the correct order, with no faults.

User Story 4.2: As a user, I want the pages to be secure, so that people who do not have accounts, can't freely see other people's posts.

Manual Test:

Scenario 1 (PASS):

- **How?**
 - Don't log in to an account and try to access the pages for the website
- **What Should?**
 - Not logged in users should not be able to see the pages for the website because they are not logged in
- **What Actually?**
 - Worked as intended. When not logged in. Could not access the pages when trying to go directly through the URL.

User Story 4.3: As a user, I want to be able to search through other posts, so that I can try and find specific hobbies and their images.

Manual Test:

Scenario 1 (FAIL):

- **How?**
 - Use the search bar to search a keyword that a user may want to search on a post.
- **What Should?**
 - Pulls up only the images that contain the keyword that was searched up.
- **What Actually?**
 - Searching would query the database and say if it was present in a post, but not able to display the posts. Still showed all the posts.

Automated Test:

- Hobby-Tracker/apps/web/specs
 - Location of automated tests