

Testing plan for the Backend

One more time, as discussed with Dr. Osgood, we have done testing on relevant sections of the backend. For this deliverable we focused on files from the Controller layer as well as additional files from the Service layer. The tested files were the following: `AccessGroupController.java`, `UserController.java`, `WatchController.java`, and `RawDataServiceTest.java`. We created automated unit test cases for all the methods in these files. Specifically, we took advantage of mocking to fake the return calls of some functions that were indirectly called within the primarily tested functions.

It is worth noting that we combined the functionality of `AppleWatchController` and `FitbitController` into a single module called `WatchController`, in order to reduce the amount of code that manages this functionality and avoid code duplication. Additionally, for the testing of this file, we created an `HttpSession` object to mock an authenticated session (with a valid user ID) and cover all the possible scenarios that the code could encounter.

Notes on the use of Profiler for the Backend

We attempted to use a profiler on the backend of the project but we ran into some blockers. We looked into two different profilers that work with a Java backend which were the built-in profiler in IntelliJ and VisualVM. The problem was that the backend was running in a docker container and the only way for the previously mentioned profilers to track the performance of the backend is to run the backend directly from IntelliJ itself. We were not able to figure out a way to run the backend on IntelliJ and were not able to record the statistics from the profilers. Other performance tests were done through the form of load/stress testing.

Notes on Code Coverage

We are using the same strategy from the previous deliverable: we generate two different code coverage reports for both frontend and backend. We are keeping up with our standard of 70% of code coverage for the code that we created on the frontend, and we continued increasing the code coverage for the backend code. With the new tests that we created we have reached approximately + 25% of coverage.

Notes on Updated Smoke Test

We are running a playwright test for our smoke test. This test is labeled with a tag of `@smoke` and we have added another workflow specifically to run it. The workflow is run on all pull requests and any commits to master. To increase the speed of the smoke test we have implemented a default account into our database that has 2 files in each part of the system so that our smoke does not have to wait for processing times while still checking if the backend is hooked up to the front end. By both performing an actual login and checking that all the files are shown we should be able to see any large problems. Finally, the smoke test also checks that some basic elements are shown.

The code for this test is located inside `frontend/tests_end2end/SmokeTest.spec.ts`

Notes on Stress and Load Testing

*Note: There is a separate document for the detailed overview of the Stress and Load Testing of the backend.

<https://docs.google.com/document/d/16cCqoXyRwKVEK9FgEpy4cGCTmbSgO3bU0IRzPVhz328/edit?usp=sharing>

We ran a load test that mocked 50 users that went through the main functionality of the Beap Engine twice through for a total of 100 samples. The main functionality includes the Login, File Upload, Processing, Prediction, and Download. This exceeds the expected users of around 5 users at a time, but the system still managed to handle all 50 users without much hindrance to speed or success. All tests ran with 0% errors and server response speeds within our expected ranges.

We did our best to test the APIs with the appropriate file sizes, but found it hard to test the processing, predicting and downloading because our example files were small in size. It is not possible to test the API endpoints with random files with the appropriate sizes since the APIs expect a very specific file and any file that does not fit the requirements causes error responses.

Notes on Acceptance Test Cases

Based on the updated software requirements of the system and our Use cases we have created the following acceptance test cases:

1. ID5.88 Test: User can log in

User Story: As a researcher I want to be able to log into the page

Preconditions: None

Acceptance Criteria:

- The login button is available
- The user can input their username and password
- The user can enter into the page.

Steps:

- Navigate to beapengine.com
- Click on login
- Enter username and password
- Click login

2. ID5. 89 Test: User can upload data, process it and download the process data

User story: As a researcher I want to be able upload data, process the data and download the processed file

Preconditions: The user is logged in

Acceptance Criteria:

- The zone to drop the file is visible
- The system provides feedback as it uploads/process the file
- The button to process a file is visible
- The button to download a file is available
- The file is saved into the user's computer

Steps:

- Navigate to the file upload page
- Select the type of file that you want to upload (Fitbit or AppleWatch)
- Click on the file dropzone to select the file / Drop the file in the dropzone
- Optionally: Click on the "Add file" button to upload more files

- Click on the "Upload" button
- Click on "Minimize" button of the pop up progress bar
- Check the box for the file that was just uploaded and click on the "Process" button
- Minimize the popup progress bar
- Navigate to the Processed Files page
- Select the file that you want to download
- Click on the "Download File" button
- Save the file in your computer

3. ID5. 90 Test: User can use the machine learning algorithms on the uploaded files

User story: As a researcher I want to use the machine learning algorithms on my uploaded files to predict

Preconditions: The user is logged in and a file was uploaded and processed correctly

Acceptance Criteria:

- The button to Predict a file is available
- Different predict models can be selected and they all work
- Predicted Files can be downloaded

Steps:

- Navigate to the Processed Files Page
- Select the Machine Learning Algorithm to be used
- Select the file to be predicted
- Click on the "Predict File" button
- Minimize the pop up progress up bar
- Navigate to the Predicted Files page
- Select the predicted File
- Click on the "Download File" button
- Save the file to your computer

4. ID5. 91 Test: User can sign up into the page

User story: As a new user I want to be able to sign up and use the page

Preconditions: None

Acceptance Criteria:

- The button to sign up is visible
- A new account is created
- The User can log into with the new created account

Steps:

- Navigate to beapengine.com
- Click on the "Sign up" Button
- Fill the forms with your information
- Check that the box to agree to "the terms and privacy policy"
- Click on the "Sign up" Button

6. ID5. 92 Test: User can delete their data and their account

User story: As a participant I want to be able to delete my data and my account

Preconditions: The user has an account, has uploaded data and is logged in the page

Acceptance Criteria:

- The Data is deleted
- The account is deleted

Steps:

- Click on the upper right corner, on the user icon
- Click on "My account"

- Click on "Delete My Data"
- Click "Confirm"
- Click "Delete My Account"
- Click "Confirm"

7. ID5. 93 Test: User can manage the information of their account

User story: As a participant I want to be able to change the password of my account

Preconditions: The user has an account and is logged in the page

Acceptance Criteria:

- The button to change the password is visible
- The password of the user is changed
- The user can log in with their new password

Steps:

- Click on the upper right corner, on the user icon
- Click on "My account"
- Click on "Update my Password"
- Fill the forms with the new password
- Click on the "Logout" button
- Sign in with the new password

8. ID5. 94 Test: User can get help on how to use the system

User story: As a new user I want to get instructions on how to use the system

Preconditions: The user has an account and is logged in the page

Acceptance Criteria:

- The "Help" button is visible
- The "Help" button displays the steps to use the system

Steps:

- Click on the upper right corner, on the "Help" button
- Click on the arrows to expand the text of each section

Logs of tests:

Front end(Ran on 2024/04/03):

PASS src/pages/LoginPage/LoginPage.test.tsx (10.304 s)

LoginPage component

- ✓ T4.11 renders login form with initial state (185 ms)
- ✓ T4.12 allows user to type in username and password fields (68 ms)
- ✓ T4.13 test that button submits form with username and password on click (48 ms)
- ✓ T4.13 test that the rotator buttons change the text on the screen (59 ms)

PASS src/components/ProgressBar/ProgressBar.test.tsx (10.39 s)

- ✓ TID 5.01. Renders ProgressBar component (445 ms)
- ✓ TID 5.02. Does not render ProgressBar component with isVisible=false (18 ms)
- ✓ TID 5.03. Does not render ProgressBar component with percentage < 0 (9 ms)
- ✓ TID 5.04. Does not render ProgressBar component with percentage > 100 (9 ms)
- ✓ TID 5.05. Renders ProgressBar component (108 ms)

PASS src/pages/FileUploadPage/components/UploadedFiles.test.tsx (10.522 s)

Uploaded Files Page

- ✓ T5.10 Should properly render uploaded files with fitbit and apple data with -1 processedId (337 ms)
- ✓ T5.11 On process click process all checked files and call onProgress fn (362 ms)

PASS src/components/ConfirmModal/ConfirmModal.test.tsx (10.792 s)

Uploaded Files Page

- ✓ T5.95 should render confirm modal (244 ms)
- ✓ T5.96 should render null when confirm modal is not visible (11 ms)
- ✓ T5.97 should call onClose when cancel button clicked (105 ms)
- ✓ T5.98 should call onConfirm when confirm button clicked (49 ms)
- ✓ T5.99 should disable the confirm and cancel button when isLoading is true (23 ms)

PASS src/pages/ProcessDataPage/ProcessedDataPage.test.tsx (11.033 s)

Processed Data Page

- ✓ T3.16 Should properly display the processed data page (1138 ms)

PASS src/pages/FileUploadPage/components/FileDropzoneControls.test.tsx (11.09 s)

- ✓ Renders FileDropzoneControls components (273 ms)
- ✓ TID 1.7. Should be able to click Fitbit or Apple Watch radio (466 ms)

PASS src/pages/PredictedDataPage/PredictedDataPage.test.tsx (11.667 s)

Predicted Data Page

- ✓ T5.117 Should properly display the predicted data page and download file (888 ms)

PASS src/pages/ProfilePage/ProfilePage.test.tsx (12.148 s)

Profile Page

- ✓ T5.100 should render profile page (220 ms)
- ✓ T5.101 should render loading spinner when user details are loading (33 ms)
- ✓ T5.102 should delete data when delete data is clicked and confirmed (347 ms)
- ✓ T5.103 should delete data when delete account is clicked and confirmed (125 ms)
- ✓ T5.104 should change password successfully and show confirm password error state when necessary (420 ms)

PASS src/components/Navbar/Navbar.test.tsx

Navbar

- ✓ renders all links when user is authenticated (147 ms)
- ✓ does not render when user is not authenticated (5 ms)
- ✓ should show modal while logout is loading (124 ms)

PASS src/pages/HomePage/HomePage.test.tsx

- ✓ TID 1.2. Render Home Page components (182 ms)
- ✓ TID 1.2.2. Extraction protocol links are correct (42 ms)
- ✓ TID 1.2.3. Footer links are correct (33 ms)
- ✓ TID 1.2.4. BEAP Lab link is correct (35 ms)
- ✓ TID 1.2.5. Images are rendered correctly (42 ms)

PASS src/App.test.tsx

- ✓ TID 1.4. renders all links (137 ms)

PASS src/pages/FileUploadPage/FileUploadPage.test.tsx
✓ TID 1.1. Renders FileUploadPage components (107 ms)

PASS src/components/ErrorSnackbar/ErrorSnackbar.test.tsx
Error Snackbar
✓ T5.06 Should return null if error is null (42 ms)
✓ T5.07 Should render snackbar if error is defined (135 ms)

PASS src/components/Navbar/components/ProfileMenu.test.tsx
Profile Menu
✓ T5.112 should render profile while not clicked (133 ms)
✓ T5.113 should render profile and dropdown while clicked (238 ms)
✓ T5.114 should call logout and my account nav links when clicked (160 ms)

PASS src/components/LoadingModal/LoadingModal.test.tsx
Loading Modal
✓ T5.110 should render loading modal (175 ms)
✓ T5.111 should render null when loading modal is not visible (10 ms)

PASS src/pages/FileUploadPage/components/FileDropzone.test.tsx
Uploaded Files Page
✓ T5.12 Should drop fitbit files as initial default (520 ms)
✓ T5.13 Should drop only xml files as for apple watch (181 ms)
✓ T5.14 Should not be able to drop json when apple watch is selected (47 ms)
✓ T5.15 Should not be able to drop xml when fitbit is selected (47 ms)

PASS src/pages/AboutUs/AboutUs.test.tsx
AboutUs component
Logo
✓ renders the BEAP logo (338 ms)
Title
✓ renders the main title (86 ms)
Sections
✓ renders the Our Mission section (99 ms)
✓ renders the Contributors section (92 ms)
Contributors
✓ renders the contributors (84 ms)

PASS src/components/PrivacyPolicy/PrivacyPolicy.test.tsx
PrivacyPolicy component
Logo
✓ renders the BEAP logo (111 ms)
Titles
✓ renders the main title (36 ms)
✓ renders the subtitle (26 ms)
Researcher Info
✓ renders the researcher info (19 ms)

Section Titles

- ✓ renders title of Introduction (45 ms)
- ✓ renders title of Purpose of Study (32 ms)
- ✓ renders questions or concerns title (24 ms)
- ✓ renders title of Privacy and Confidentiality (33 ms)
- ✓ renders title of Anonymity (22 ms)
- ✓ renders title of Storage of Data (25 ms)

Section Contents

- ✓ renders the content of the Introduction section (28 ms)
- ✓ renders the content of the Purpose of Study section (25 ms)
- ✓ renders the content of the Questions or Concerns section (28 ms)
- ✓ renders the content of the Privacy and Confidentiality section (23 ms)
- ✓ renders the content of the Anonymity section (19 ms)
- ✓ renders the content of the Storage of Data section (24 ms)

PASS src/pages/LogoutPage/Logout.test.tsx

Logout

- ✓ T.14 should call handleLogout on render (41 ms)
- ✓ T4.15 should navigate to home page after logout (74 ms)
- ✓ T4.16 should display loading state (36 ms)
- ✓ T4.17 should display error state (11 ms)

PASS src/components/HelpPopup/HelpPopup.test.tsx

- ✓ TID 3.1. Renders HelpPopup component (642 ms)

PASS src/shared/hooks/useUpload.test.ts

useUpload

- ✓ should handle uploads successfully (107 ms)
- ✓ should handle errors (14 ms)

PASS src/shared/hooks/useGetUploadedFiles.test.ts

useGetUploadedFiles

- ✓ T3.19 should get uploaded files successfully (54 ms)
- ✓ T3.20 should handle getUploadedFiles when it errors (65 ms)

PASS src/shared/hooks/useProcessFile.test.ts

useProcessFile

- ✓ T5.08 should handle process successfully (103 ms)
- ✓ T5.09 should handle process when it errors (12 ms)

PASS src/shared/hooks/useGetPredictedDataList.test.ts

useGetPredictedDataList

- ✓ T4.25 should get predicted files successfully (50 ms)
- ✓ T4.26 should handle getPredictedFiles when it errors (9 ms)

PASS src/shared/hooks/useGetProcessedDataList.test.ts

useListGetProcessedFiles

- ✓ should get processed files successfully (50 ms)
- ✓ should handle getProcessedFiles when it errors (8 ms)

PASS src/shared/hooks/useIsUserLoggedIn.test.ts

useIsUserLoggedIn

- ✓ T3.8 returns false and clears storage and cookie when expiresAt is in the past (65 ms)
- ✓ T3.9 returns true when user is logged in and expiresAt is in the future (7 ms)

PASS src/shared/hooks/useDownload.test.ts

useDownload

- ✓ T4.3 should download a file from the database (106 ms)
- ✓ T4.4 should handle download when it errors (16 ms)

PASS src/shared/hooks/useGetUser.test.ts

useGetUser

- ✓ T5.105 should get users successfully (55 ms)
- ✓ T5.106 should handle get user when it errors (63 ms)

PASS src/components/Icons/index.test.tsx

Icons

- ✓ T5.109 should render file icon (43 ms)

PASS src/components/Authentication/ProtectedRoute.test.tsx

ProtectedRoute Component

- ✓ T4.34: renders children when user is authenticated (63 ms)
- ✓ T4.35: redirects to Landing Page when user is not authenticated (18 ms)

PASS src/pages/SignUpPage/SignUpPage.test.tsx

SignUpPage component

- ✓ T4.18 renders sign up form with initial state (155 ms)
- ✓ T4.19 allows user to type in first name, last name, username and password fields (83 ms)
- ✓ T4.20 test that button submits form with first name, last name, username and password on click (84 ms)
- ✓ T4.21 test that form is not submitted if privacy policy is not agreed to (62 ms)
- ✓ T4.22 test that form info is not submitted if passwords don't match (88 ms)
- ✓ T4.23 test that form does not work if an element is missing (65 ms)
- ✓ T4.24 test that the rotator buttons change the text on the screen (53 ms)

PASS src/shared/hooks/useLogin.test.ts

useLogin

- ✓ T3.10 should handle login successfully (114 ms)
- ✓ T3.10 should handle login when it errors (13 ms)

PASS src/shared/hooks/useDeleteFile.test.ts

useDeleteFile

- ✓ T3.17 should handle delete successfully (97 ms)
- ✓ T3.18 should handle delete when it errors (11 ms)

PASS src/components/LoadingSpinner/LoadingSpinner.test.tsx

LoadingSpinner

- ✓ T4.8 renders the HashLoader with correct props when loading is true (35 ms)
- ✓ T4.9 does not render the HashLoader when loading is false (7 ms)

PASS src/shared/hooks/useChangePassword.test.ts

useChangePassword

- ✓ T5.107 should handle password change successfully (40 ms)
- ✓ T5.108 should handle password change when it errors (8 ms)

PASS src/shared/hooks/usePredictFile.test.ts

usePredictFile

- ✓ should handle predict successfully (91 ms)
- ✓ should handle predict when it errors (9 ms)

PASS src/shared/hooks/useDeleteAccount.test.ts

useDeleteAccount

- ✓ T5.115 should handle delete successfully (45 ms)
- ✓ T5.116 should handle delete when it errors (8 ms)

PASS src/shared/hooks/useLogout.test.ts

useLogout

- ✓ T3.12 should handle logout successfully (48 ms)
- ✓ T3.13 should handle logout when it errors (20 ms)

PASS src/components/Authentication/useAuth.test.tsx

useAuth

- ✓ T4.36: returns isAuthenticated as true when user is logged in (32 ms)
- ✓ T4.37: returns isAuthenticated as false when user is not logged in (6 ms)

PASS src/shared/api/Api.test.tsx

API Tests

- ✓ T3.2 Login: should return mapped data upon successful login (7 ms)
- ✓ T3.3 Login: should throw an error upon failed login (20 ms)
- ✓ T3.4 Logout: should logout successfully (1 ms)
- ✓ T3.5 Logout: should throw an error if fails (2 ms)
- ✓ T3.6 should sign up successfully (2 ms)
- ✓ T3.7 should throw an error if sign up fails (3 ms)
- ✓ T5.120 should get user successfully (1 ms)
- ✓ T5.121 should throw an error if get user fails (2 ms)
- ✓ T5.122 should delete account successfully (1 ms)
- ✓ T5.123 should throw an error if deleting account fails (1 ms)
- ✓ T5.124 should delete data successfully
- ✓ T5.125 should throw an error if deleting data fails (1 ms)
- ✓ T5.126 should change password successfully (1 ms)
- ✓ T5.127 should throw an error if change password fails (1 ms)

PASS src/shared/Data/index.test.ts

Data API Tests

- ✓ T4.38 Upload: should upload a file (8 ms)
- ✓ T4.39 Process: should process a file (2 ms)
- ✓ T4.40 Predict: should predict a file (1 ms)
- ✓ T4.41 Download: should download a file (2 ms)
- ✓ T4.42 Download: should download a undefined file (1 ms)
- ✓ T4.43 Delete: should delete a file (9 ms)
- ✓ T4.44 GetUploadedFiles: get if file exist (2 ms)
- ✓ T4.45 GetUploadedFiles: get if file does not exist (1 ms)
- ✓ T4.46 GetPredictedDataList: get if file exist (1 ms)
- ✓ T4.47 GetPredictedDataList: get if file does not exist (1 ms)
- ✓ T4.48 GetProcessedDataList: get if file exist (1 ms)
- ✓ T4.49 GetProcessedDataList: get if file does not exist

PASS src/shared/hooks/useDeleteData.test.ts

useDeleteData

- ✓ T5.118 should handle delete successfully (34 ms)
- ✓ T5.119 should handle delete when it errors (13 ms)

PASS src/shared/hooks/useSignup.test.ts

useSignup

- ✓ T3.14 should handle signup successfully (71 ms)
- ✓ T3.15 should handle signup when it errors (7 ms)

Test Suites: 43 passed, 43 total

Tests: 144 passed, 144 total

Snapshots: 0 total

Time: 23.379 s

Ran all test suites.

End 2 End Playwright tests (Ran of 2024/04/02)

Running 39 tests using 8 workers

- ✓ 1 [chromium] › Navbar.spec.ts:54:9 › T4.90 individual Navbar tests from homepage › Homepage to Processed Files (9.5s)
- ✓ 2 [chromium] › FileUploadPage.spec.ts:35:5 › T4.8 Test Uploading Fitbit Files (19.6s)
- ✓ 3 [chromium] › Navbar.spec.ts:48:9 › T4.90 individual Navbar tests from homepage › Homepage to File Upload (9.6s)
- ✓ 4 [chromium] › HomePage.spec.ts:3:5 › T2.7 Home Page Test (2.1s)
- ✓ 5 [chromium] › FileUploadPage.spec.ts:7:5 › T2.8 File Upload Page Test (9.6s)
- ✓ 6 [chromium] › Navbar.spec.ts:8:5 › T2.6 Navbar Test (11.5s)
- ✓ 7 [chromium] › FileUploadPage.spec.ts:109:5 › T4.9 Test Uploading Applewatch Files (19.6s)
- ✓ 8 [chromium] › Navbar.spec.ts:60:9 › T4.90 individual Navbar tests from homepage › Homepage to Predicted Files (9.4s)
- ✓ 9 [chromium] › Navbar.spec.ts:66:9 › T4.90 individual Navbar tests from homepage › Homepage to Profile (8.6s)

✓ 10 [chromium] › Navbar.spec.ts:73:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Logout (9.6s)
✓ 11 [chromium] › PredictedDataPage.spec.ts:4:5 › T2.10 Predicted Data Page Test (8.4s)
✓ 12 [chromium] › ProcessDataPage.spec.ts:4:5 › T2.9 Processed Files Page Test (8.5s)
✓ 13 [chromium] › SmokeTest.spec.ts:4:5 › smoke test @smoke (11.6s)
✓ 14 [firefox] › FileUploadPage.spec.ts:7:5 › T2.8 File Upload Page Test (11.2s)
✓ 15 [firefox] › FileUploadPage.spec.ts:35:5 › T4.8 Test Uploading Fitbit Files (21.0s)
✓ 16 [firefox] › FileUploadPage.spec.ts:109:5 › T4.9 Test Uploading Applewatch Files
(21.6s)
✓ 17 [firefox] › HomePage.spec.ts:3:5 › T2.7 Home Page Test (4.6s)
✓ 18 [firefox] › Navbar.spec.ts:8:5 › T2.6 Navbar Test (12.8s)
✓ 19 [firefox] › Navbar.spec.ts:48:9 › T4.90 individual Navbar tests from homepage ›
Homepage to File Upload (11.1s)
✓ 20 [firefox] › Navbar.spec.ts:54:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Processed Files (11.6s)
✓ 21 [firefox] › Navbar.spec.ts:60:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Predicted Files (10.9s)
✓ 22 [firefox] › Navbar.spec.ts:66:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Profile (9.8s)
✓ 23 [firefox] › Navbar.spec.ts:73:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Logout (9.9s)
✓ 24 [firefox] › PredictedDataPage.spec.ts:4:5 › T2.10 Predicted Data Page Test (9.6s)
✓ 25 [firefox] › ProcessDataPage.spec.ts:4:5 › T2.9 Processed Files Page Test (9.9s)
✓ 26 [firefox] › SmokeTest.spec.ts:4:5 › smoke test @smoke (15.7s)
✓ 27 [webkit] › FileUploadPage.spec.ts:7:5 › T2.8 File Upload Page Test (10.7s)
✓ 28 [webkit] › FileUploadPage.spec.ts:35:5 › T4.8 Test Uploading Fitbit Files (19.8s)
✓ 29 [webkit] › FileUploadPage.spec.ts:109:5 › T4.9 Test Uploading Applewatch Files
(20.3s)
✓ 30 [webkit] › HomePage.spec.ts:3:5 › T2.7 Home Page Test (2.3s)
✓ 31 [webkit] › Navbar.spec.ts:8:5 › T2.6 Navbar Test (11.4s)
✓ 32 [webkit] › Navbar.spec.ts:48:9 › T4.90 individual Navbar tests from homepage ›
Homepage to File Upload (9.4s)
✓ 33 [webkit] › Navbar.spec.ts:54:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Processed Files (9.6s)
✓ 34 [webkit] › Navbar.spec.ts:60:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Predicted Files (9.6s)
✓ 35 [webkit] › Navbar.spec.ts:66:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Profile (9.6s)
✓ 36 [webkit] › PredictedDataPage.spec.ts:4:5 › T2.10 Predicted Data Page Test (9.4s)
✓ 37 [webkit] › Navbar.spec.ts:73:9 › T4.90 individual Navbar tests from homepage ›
Homepage to Logout (9.5s)
✓ 38 [webkit] › ProcessDataPage.spec.ts:4:5 › T2.9 Processed Files Page Test (9.1s)
✓ 39 [webkit] › SmokeTest.spec.ts:4:5 › smoke test @smoke (12.7s)

39 passed (1.1m)

Backend(Ran on 2024/04/02):

Console Output:

2024-04-02 23:16:57 INFO AccessGroupController:119 - in AccessGroupController/accessgroup/{1} GET method
2024-04-02 23:16:57 INFO AccessGroupController:75 - in AccessGroupController/accessgroup POST method
2024-04-02 23:16:57 INFO AccessGroupController:75 - in AccessGroupController/accessgroup POST method
2024-04-02 23:16:57 INFO AccessGroupController:98 - in AccessGroupController/accessgroup PUT method
2024-04-02 23:16:57 INFO AccessGroupController:54 - in AccessGroupController/accessgroup GET method
2024-04-02 23:16:57 INFO AccessGroupController:119 - in AccessGroupController/accessgroup/{1} GET method
2024-04-02 23:16:57 INFO AccessGroupController:140 - in AccessGroupController/accessgroup/{1} DELETE method
2024-04-02 23:16:57 INFO AccessGroupController:140 - in AccessGroupController/accessgroup/{1} DELETE method
2024-04-02 23:16:57 INFO AccessGroupController:54 - in AccessGroupController/accessgroup GET method
2024-04-02 23:16:57 INFO AccessGroupController:98 - in AccessGroupController/accessgroup PUT method
*****post initializaiton
2024-04-02 23:16:57 INFO UserController:163 - in UserController/user/{1} GET method
2024-04-02 23:16:57 INFO UserController:59 - in UserController/user POST method
2024-04-02 23:16:57 INFO UserController:123 - in UserController/user GET method
2024-04-02 23:16:57 INFO UserController:143 - in UserController/user PUT method
2024-04-02 23:16:57 INFO UserController:163 - in UserController/user/{1} GET method
2024-04-02 23:16:57 INFO UserController:184 - in /user GET method
2024-04-02 23:16:57 INFO UserController:296 - in UserController/user/deleteUserData method
2024-04-02 23:16:57 INFO UserController:86 - in /password{ 123} for user id POST method
2024-04-02 23:16:57 INFO UserController:101 - in UserController: user found and attempting to update password to 123
2024-04-02 23:16:57 INFO UserController:230 - in UserController/user/{1} DELETE method
2024-04-02 23:16:57 INFO UserController:230 - in UserController/user/{1} DELETE method
2024-04-02 23:16:57 INFO UserController:253 - in UserController/user/deleteProfile method
2024-04-02 23:16:57 INFO UserController:143 - in UserController/user PUT method
2024-04-02 23:16:57 INFO UserController:59 - in UserController/user POST method
2024-04-02 23:16:57 INFO UserController:123 - in UserController/user GET method
2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete
2024-04-02 23:16:57 WARN PredictedDataDao:182 - No linkage to processed data found for Predicted data with id: 3 to delete
2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete
2024-04-02 23:16:57 INFO PredictedDataDao:179 - Deleted relation between PredictedData with id: 3 and its corresponding processed data
2024-04-02 23:16:57 INFO PredictedDataDao:145 - In PredictedDataDao: delete
2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete

2024-04-02 23:16:57 WARN PredictedDataDao:182 - No linkage to processed data found for Predicted data with id: 3 to delete

2024-04-02 23:16:57 WARN PredictedDataDao:160 - No PredictedData found with id: 3 to delete

2024-04-02 23:16:57 INFO PredictedDataDao:145 - In PredictedDataDao: delete

2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete

2024-04-02 23:16:57 INFO PredictedDataDao:179 - Deleted relation between PredictedData with id: 3 and its corresponding processed data

2024-04-02 23:16:57 INFO PredictedDataDao:157 - Deleted PredictedData with id: 3

2024-04-02 23:16:57 INFO ProcessedDataDao:204 - In ProcessedDataDao: delete

[]

2024-04-02 23:16:57 INFO ProcessedDataDao:223 - No predicted Data found linked to processed data of id: 3

2024-04-02 23:16:57 WARN ProcessedDataDao:235 - No ProcessedData found with id: 3 to delete

2024-04-02 23:16:57 INFO ProcessedDataDao:204 - In ProcessedDataDao: delete

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2024-04-02 23:16:57 INFO ProcessedDataDao:223 - No predicted Data found linked to processed data of id: 3

2024-04-02 23:16:57 INFO ProcessedDataDao:232 - Deleted ProcessedData with id: 3

2024-04-02 23:16:57 INFO ProcessedDataDao:204 - In ProcessedDataDao: delete

[1]

2024-04-02 23:16:57 INFO ProcessedDataDao:215 - found predicted Data linked to processed data of id: 3

2024-04-02 23:16:57 INFO ProcessedDataDao:232 - Deleted ProcessedData with id: 3

2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser

2024-04-02 23:16:57 WARN RawDataDao:212 - No linkage to user found for raw data with id: 3 to delete

2024-04-02 23:16:57 INFO RawDataDao:174 - In RawDataDao: delete

2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser

2024-04-02 23:16:57 WARN RawDataDao:212 - No linkage to user found for raw data with id: 3 to delete

2024-04-02 23:16:57 WARN RawDataDao:189 - No raw data found with id: 3 to delete

2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser

2024-04-02 23:16:57 INFO RawDataDao:209 - Deleted relation between raw data with id: 3 and its corresponding user

2024-04-02 23:16:57 INFO RawDataDao:174 - In RawDataDao: delete

2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser

2024-04-02 23:16:57 INFO RawDataDao:209 - Deleted relation between raw data with id: 3 and its corresponding user

2024-04-02 23:16:57 INFO RawDataDao:186 - Deleted raw data with id: 3

2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup

2024-04-02 23:16:57 WARN UserDao:300 - No linkage to access group found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData

2024-04-02 23:16:57 INFO UserDao:413 - found raw Data linked to user of id: 1

2024-04-02 23:16:57 INFO UserDao:429 - found processed Data linked to raw data of id: 1

2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory

2024-04-02 23:16:57 INFO UserDao:347 - Deleted incorrect login history for user with id: 3
2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData
2024-04-02 23:16:57 INFO UserDao:443 - No raw Data found linked to user of id: 1
2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory
2024-04-02 23:16:57 WARN UserDao:325 - No login history found for user with id: 3 to delete
2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole
2024-04-02 23:16:57 INFO UserDao:272 - Deleted relation between user with id: 3 and its corresponding role
2024-04-02 23:16:57 INFO UserDao:113 - in UserDao: newUpdate
2024-04-02 23:16:57 INFO UserDao:133 - in newUpdate: found user to update with id 1
2024-04-02 23:16:57 WARN UserDao:156 - User with id: 1 was found but could not be updated
2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory
2024-04-02 23:16:57 INFO UserDao:322 - Deleted login history for user with id: 3
2024-04-02 23:16:57 INFO UserDao:113 - in UserDao: newUpdate
2024-04-02 23:16:57 INFO UserDao:133 - in newUpdate: found user to update with id 1
2024-04-02 23:16:57 INFO UserDao:153 - User with id: 1 was found and updated
2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup
2024-04-02 23:16:57 INFO UserDao:297 - Deleted relation between user with id: 3 and its corresponding access group
2024-04-02 23:16:57 INFO UserDao:364 - In UserDao: deleteUserAccount
2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData
2024-04-02 23:16:57 INFO UserDao:443 - No raw Data found linked to user of id: 3
2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole
2024-04-02 23:16:57 INFO UserDao:272 - Deleted relation between user with id: 3 and its corresponding role
2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup
2024-04-02 23:16:57 INFO UserDao:297 - Deleted relation between user with id: 3 and its corresponding access group
2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory
2024-04-02 23:16:57 INFO UserDao:322 - Deleted login history for user with id: 3
2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory
2024-04-02 23:16:57 INFO UserDao:347 - Deleted incorrect login history for user with id: 3
2024-04-02 23:16:57 INFO UserDao:382 - Deleted user with id: 3
2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory
2024-04-02 23:16:57 WARN UserDao:350 - No incorrect login history found for user with id: 3 to delete
2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole
2024-04-02 23:16:57 WARN UserDao:275 - No linkage to role found for user with id: 3 to delete
2024-04-02 23:16:57 INFO UserDao:364 - In UserDao: deleteUserAccount
2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData
2024-04-02 23:16:57 INFO UserDao:443 - No raw Data found linked to user of id: 3
2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole
2024-04-02 23:16:57 WARN UserDao:275 - No linkage to role found for user with id: 3 to delete
2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup

2024-04-02 23:16:57 WARN UserDao:300 - No linkage to access group found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory

2024-04-02 23:16:57 WARN UserDao:325 - No login history found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory

2024-04-02 23:16:57 WARN UserDao:350 - No incorrect login history found for user with id: 3 to delete

2024-04-02 23:16:57 WARN UserDao:385 - No user with id: 3 to delete

2024-04-02 23:16:57 INFO AccessGroupService:90 - in AccessGroupService: get

2024-04-02 23:16:57 INFO AccessGroupService:50 - in AccessGroupService: list

2024-04-02 23:16:57 INFO AccessGroupService:63 - in AccessGroupService: save

2024-04-02 23:16:57 INFO AccessGroupService:50 - in AccessGroupService: list

2024-04-02 23:16:57 INFO AccessGroupService:90 - in AccessGroupService: get

2024-04-02 23:16:57 INFO AccessGroupService:106 - in AccessGroupService: delete

2024-04-02 23:16:57 INFO AccessGroupService:76 - in AccessGroupService: Update

2024-04-02 23:16:57 INFO LoginUserService:81 - in IncorrectLoginsService: get

2024-04-02 23:16:57 INFO LoginUserService:110 - in IncorrectLoginsService: getByUserId

2024-04-02 23:16:57 INFO LoginUserService:42 - in IncorrectLoginsService: list

2024-04-02 23:16:57 INFO LoginUserService:54 - in IncorrectLoginsService: save

2024-04-02 23:16:57 INFO LoginUserService:42 - in IncorrectLoginsService: list

2024-04-02 23:16:57 INFO LoginUserService:81 - in IncorrectLoginsService: get

2024-04-02 23:16:57 INFO LoginUserService:97 - in IncorrectLoginsService: delete

2024-04-02 23:16:57 INFO LoginUserService:67 - in IncorrectLoginsService: Update

2024-04-02 23:16:57 INFO LoginUserService:110 - in IncorrectLoginsService: getByUserId

2024-04-02 23:16:57 INFO LoginUserService:92 - in LoginUserService: get

2024-04-02 23:16:57 INFO LoginUserService:52 - in LoginUserService: list

2024-04-02 23:16:57 INFO LoginUserService:65 - in LoginUserService: save

2024-04-02 23:16:57 INFO LoginUserService:52 - in LoginUserService: list

2024-04-02 23:16:57 INFO LoginUserService:92 - in LoginUserService: get

2024-04-02 23:16:57 INFO LoginUserService:108 - in LoginUserService: delete

2024-04-02 23:16:57 INFO LoginUserService:78 - in LoginUserService: Update

2024-04-02 23:16:57 INFO PredictedDataService:79 - in PredictedDataService: delete

2024-04-02 23:16:57 INFO PredictedDataService:55 - in PredictedDataService: get

2024-04-02 23:16:57 INFO PredictedDataService:66 - in RawDataService: list

2024-04-02 23:16:57 INFO PredictedDataService:42 - in PredictedDataService: save

2024-04-02 23:16:57 INFO PredictedDataService:79 - in PredictedDataService: delete

2024-04-02 23:16:57 INFO PredictedDataService:55 - in PredictedDataService: get

2024-04-02 23:16:57 INFO ProcessedDataService:55 - in ProcessedDataService: get

2024-04-02 23:16:57 INFO ProcessedDataService:71 - in ProcessedDataService: list

2024-04-02 23:16:57 INFO ProcessedDataService:71 - in ProcessedDataService: list

2024-04-02 23:16:57 INFO ProcessedDataService:44 - in ProcessedDataService: save

2024-04-02 23:16:57 INFO ProcessedDataService:88 - in ProcessedDataService: delete

2024-04-02 23:16:57 INFO ProcessedDataService:55 - in ProcessedDataService: get

2024-04-02 23:16:57 INFO ProcessedDataService:88 - in ProcessedDataService: delete

2024-04-02 23:16:57 INFO RawDataService:72 - in RawDataService: list

2024-04-02 23:16:57 INFO RawDataService:56 - in RawDataService: get

2024-04-02 23:16:57 INFO RawDataService:66 - in RawDataService: getProcessDataId

2024-04-02 23:16:57 INFO RawDataService:72 - in RawDataService: list
2024-04-02 23:16:57 INFO RawDataService:40 - in RawDataService: save
2024-04-02 23:16:57 INFO RawDataService:88 - in PredictedDataService: delete
2024-04-02 23:16:57 INFO RawDataService:66 - in RawDataService: getProcessDataId
2024-04-02 23:16:57 INFO RawDataService:88 - in PredictedDataService: delete
2024-04-02 23:16:57 INFO RawDataService:56 - in RawDataService: get
2024-04-02 23:16:57 INFO UserService:340 - in UserService: deleteUserAccount
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:288 - in UserService: loadUserByUsername
2024-04-02 23:16:57 INFO UserService:353 - in UserService: deleteUserData
2024-04-02 23:16:57 INFO UserService:128 - in UserService: get
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:66 - in UserService: save
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:56 - in UserService: list
2024-04-02 23:16:57 INFO UserService:66 - in UserService: save
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:56 - in UserService: list
2024-04-02 23:16:57 INFO UserService:128 - in UserService: get
2024-04-02 23:16:57 INFO UserService:288 - in UserService: loadUserByUsername
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:142 - in UserService: delete
2024-04-02 23:16:57 INFO UserService:340 - in UserService: deleteUserAccount
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:116 - in UserService: newUpdateUser
2024-04-02 23:16:57 INFO UserService:103 - in UserService: Update
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername

ScreenShots with tests:

✓ AccessGroupControllerTest

- ✓ testGet
- ✓ testSaveNull
- ✓ testSave
- ✓ testUpdateNull
- ✓ testListControllerNull
- ✓ testGetNull
- ✓ testDeleteNull
- ✓ testDelete
- ✓ testListController
- ✓ testUpdate

✓ RoleControllerTest

- ✓ testGet
- ✓ testSaveNull
- ✓ testList
- ✓ testSave
- ✓ testUpdateNull
- ✓ testGetNull
- ✓ testDeleteNull
- ✓ testDelete
- ✓ testUpdate
- ✓ testListNull

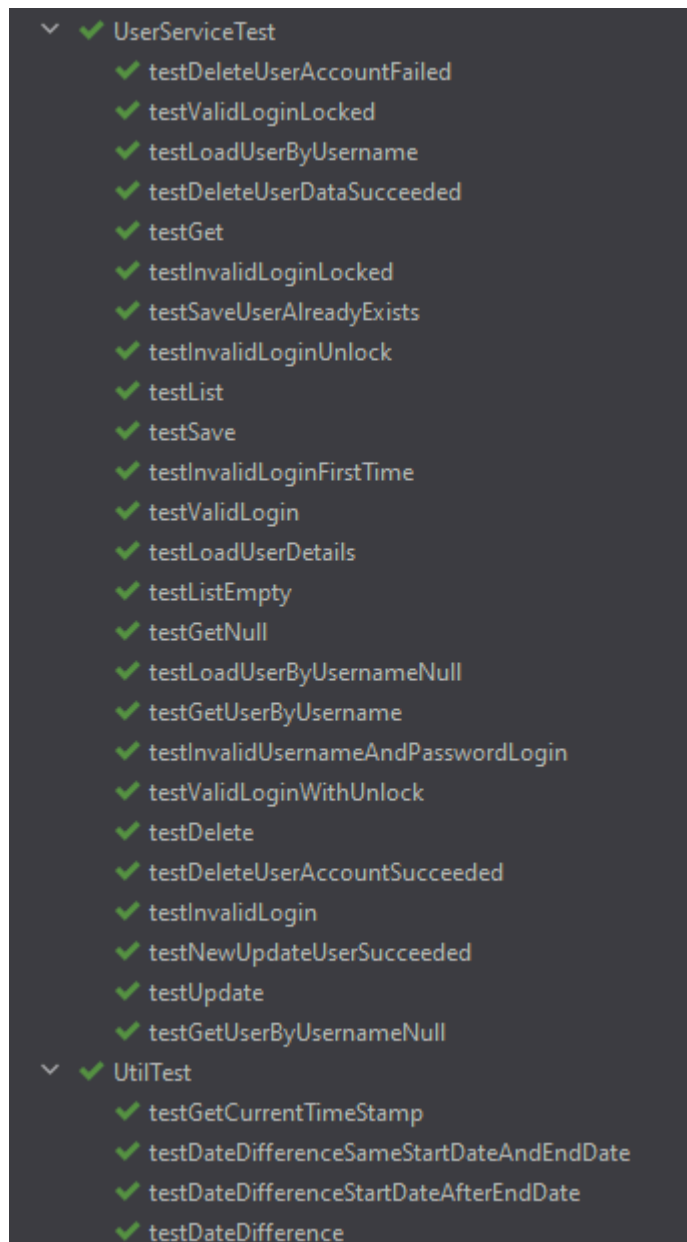
✓ UserControllerTest

- ✓ testGet
- ✓ testSaveNull
- ✓ testList
- ✓ testUpdateNull
- ✓ testGetNull
- ✓ testGetUser
- ✓ testDeleteUserData
- ✓ testUpdatePassword
- ✓ testDeleteNull
- ✓ testDelete
- ✓ testDeleteUserProfile
- ✓ testUpdate
- ✓ testSaveController
- ✓ testListNull

- ✓ WatchControllerTest
 - ✓ testDownloadFileApple
 - ✓ testListProcessedApple
 - ✓ testPredictWatchApple
 - ✓ testListProcessedFitbit
 - ✓ testDownloadFileAppleFileNotFound
 - ✓ testUploadFitbit
 - ✓ testUploadInvalidWatch
 - ✓ testListInvalidSession
 - ✓ testGetUploadViewInvalidWatch
 - ✓ testPredictWatchInvalidWatch
 - ✓ testUploadAppleNoData
 - ✓ testProcessFilesApple
 - ✓ testUploadApple
 - ✓ testUploadInvalidSession
 - ✓ testGetUploadViewAppleWatch
 - ✓ testDownloadFileFitbitFileNotFound
 - ✓ testUploadFitbitNoData
 - ✓ testGetUploadViewFitbit
 - ✓ testDownloadFileFitbit
 - ✓ testProcessFilesInvalidWatch
 - ✓ testListProcessedInvalidWatch
 - ✓ testPredictWatchFitbit
 - ✓ testProcessFilesFitbit
 - ✓ testDownloadFileInvalidWatch
- ✓ PredictedDataDaoTest
 - ✓ testDeleteRelationToProcessedDoesNotExists
 - ✓ testDeleteRelationToProcessedExists
 - ✓ testDeleteFailed
 - ✓ testDeleteSucceeded
- ✓ ProcessedDataDaoTest
 - ✓ testDeleteFailed1
 - ✓ testDeleteFailed2
 - ✓ testDeleteSucceeded
- ✓ RawDataDaoTest
 - ✓ testDeleteRelationToUserDoesNotExist
 - ✓ testDeleteFailed
 - ✓ testDeleteRelationToUserExists
 - ✓ testDeleteSucceeded

- ▼ ✓ UserDaoTest
 - ✓ testDeleteRelationToAccessGroupNotExists
 - ✓ testDeleteUserDataSucceeded
 - ✓ testDeleteUserIncorrectLoginHistoryExist
 - ✓ testDeleteUserDataFailed
 - ✓ testDeleteUserLoginHistoryNotExists
 - ✓ testDeleteRelationToRoleExists
 - ✓ testNewUpdateWhenUserDoesNotExists
 - ✓ testDeleteUserLoginHistoryExists
 - ✓ testNewUpdateWhenUserExists
 - ✓ testDeleteRelationToAccessGroupExists
 - ✓ testDeleteUserAccountExist
 - ✓ testDeleteUserIncorrectLoginHistoryNotExist
 - ✓ testDeleteRelationToRoleNotExists
 - ✓ testDeleteUserAccountNotExist
- ▼ ✓ AccessGroupServiceTest
 - ✓ testGet
 - ✓ testList
 - ✓ testSave
 - ✓ testListEmpty
 - ✓ testGetNull
 - ✓ testDelete
 - ✓ testUpdate
- ▼ ✓ IncorrectLoginsServiceTest
 - ✓ testGet
 - ✓ testGetByUserId
 - ✓ testList
 - ✓ testSave
 - ✓ testListEmpty
 - ✓ testGetNull
 - ✓ testDelete
 - ✓ testUpdate
 - ✓ testGetByUserIdNull
- ▼ ✓ LoginUserTest
 - ✓ testGet
 - ✓ testList
 - ✓ testSave
 - ✓ testListEmpty
 - ✓ testGetNull
 - ✓ testDelete
 - ✓ testUpdate

- ▼ ✓ PredictedDataServiceTest
 - ✓ testDeleteFails
 - ✓ testGet
 - ✓ testList
 - ✓ testSave
 - ✓ testDelete
 - ✓ testGetWhenPredictedDataDoesNotExist
- ▼ ✓ ProcessedDataServiceTest
 - ✓ testGet
 - ✓ testListWhenProcessedDataDoesNotExist
 - ✓ testList
 - ✓ testSave
 - ✓ testDeleteFailed
 - ✓ testGetWhenProcessedDataDoesNotExist
 - ✓ testDeleteSucceeded
- ▼ ✓ RawDataServiceTest
 - ✓ testListWhenRawDataDoesNotExist
 - ✓ testGet
 - ✓ testGetProcessDataId
 - ✓ testList
 - ✓ testSave
 - ✓ testDeleteFailed
 - ✓ testGetProcessDataIdWhenRawDataDoesNotExist
 - ✓ testDeleteSucceeded
 - ✓ testGetWhenRawDataDoesNotExist



Code Coverage Reports

Frontend:

Frontend Code Coverage Report

St. ?	Category	Percentage	Covered / Total
●	Statements	80.73% (+80.73% ▲)	733/908
●	Branches	58.1% (+58.1% ▲)	183/315
●	Functions	80.62% (+80.62% ▲)	183/227
●	Lines	81.2% (+81.2% ▲)	730/899

St. ?	File	Statements	Branches	Functions	Lines
●	... / baseapi.ts	100%	75%	100%	100%
●	shared/api/Api.ts	100%	93.75%	100%	100%
●	... / useLogin.ts	100%	100%	100%	100%
●	... / ErrorSnackbar.tsx	73.33%	66.67%	50%	73.33%
●	... / assert.ts	20%	25%	100%	20%
●	... / LoginPage.tsx	78.05%	70%	61.54%	77.5%
●	... / useSignup.ts	100%	100%	100%	100%
●	... / SignUpPage.tsx	82.81%	69.23%	70.59%	82.54%
●	... / index.ts	60%	17.65%	100%	60%
●	... / index.tsx	100%	100%	100%	100%
●	... / FileDropzone.tsx	68.97%	40%	52.94%	74.07%
●	... / PrivacyPolicy.tsx	100%	100%	100%	100%
●	... / useIsUserLoggedIn.ts	100%	100%	100%	100%
●	... / useAuth.tsx	90%	50%	100%	88.89%
●	... / HelpPopup.tsx	85.71%	56.25%	100%	85.71%
●	... / useGetUser.ts	91.67%	100%	83.33%	91.67%

●	... / useDeleteAccount.ts	100%	100%	100%	100%
●	... / useDeleteData.ts	100%	100%	100%	100%
●	... / useChangePassword.ts	100%	100%	100%	100%
●	... / confirm-modal.css	100%	100%	100%	100%
●	... / ConfirmModal.tsx	100%	75%	100%	100%
●	... / LoadingSpinner.css	100%	100%	100%	100%
●	... / LoadingSpinner.tsx	100%	100%	100%	100%
●	... / profile.css	100%	100%	100%	100%
●	... / ProfilePage.tsx	92.86%	83.33%	78.57%	92.86%
●	... / ProgressBar.tsx	93.55%	89.47%	100%	93.55%
●	... / useGetProcessedDataList.ts	100%	100%	100%	100%
●	... / usePredictFile.ts	100%	100%	100%	100%
●	... / useDownload.ts	46.88%	0%	75%	50%
●	... / ProcessedDataPage.tsx	49.32%	29.73%	66.67%	49.32%
●	... / loading-modal.css	100%	100%	100%	100%
●	... / LoadingModal.tsx	100%	100%	100%	100%
●	... / ProfileMenu.tsx	91.67%	100%	80%	91.67%
●	... / Navbar.tsx	90.91%	75%	66.67%	90.91%

●	... / useGetUploadedFiles.ts	91.67%	100%	83.33%	91.67%
●	... / useProcessFile.ts	100%	100%	100%	100%
●	... / UploadedFiles.tsx	91.11%	66.67%	100%	91.11%
●	... / HomePage.tsx	62.5%	100%	50%	62.5%
●	... / ProtectedRoute.tsx	100%	100%	100%	100%
●	... / useGetPredictedDataList.ts	100%	100%	100%	100%
●	... / Logout.tsx	100%	100%	100%	100%
●	... / AboutUs.tsx	85%	66.67%	100%	85%
●	... / useUpload.ts	100%	100%	100%	100%
●	... / useDeleteFile.ts	100%	100%	100%	100%
●	... / PredictedDataPage.tsx	87.76%	54.17%	90%	87.76%
●	... / FileUploadPage.tsx	45.45%	25%	40%	45.45%
●	... / FileDropzoneControls.tsx	100%	100%	100%	100%
●	... / GoogleLogin.tsx	0%	0%	0%	0%

Backend:

github-actions
bot
commented 36 minutes ago

Backend Code Coverage Report

Overall Project	29.85%	✖
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There is no coverage information present for the Files changed

