

ID2: Assigned Tasks

Project Manager

- Creating a list of what are the things each team lead needs to do
- Improving the meetings plan and consistency
- Having meetings with Stakeholder and Dr. Osgood to make sure that everything is on the right track
- assign tasks for deliverable 2, Meet with Dr. Osgood and Leads to make sure that everything necessary is assigned, Meet with Stakeholder and ask him Qs that leads/team members have, Structure the Notion, Make discord less messy, Start getting the Documents ready for deliverable 2 so that members can put necessary information in there as they move

QA Team Lead

- Updated Test Matrix for ID 2
 - Populate the test Matrix with the new Unit tests done to all the pages implemented and the Integration tests between those
 - Consider Starting a system test
 - Updated Report of Results from Unit Tests and Integration Tests
- Update Test list
- Results of Code reviews done with the Code Checklist
- Logs acquired during the deliverable
 - ~~If Marcus has not figured out yet how to install Rollback this would need to be done previously—~~(Will be done by Build Master Instead)
 - Create the log scripts for our system and record the results in a document.
- Create spike prototypes as needed

- Juan Arguello Escalante ⇒ system testing conducted to date (including test results), update the test matrix, Code and specifications and associated unit tests, and continue the work you did on ID1

Dev Team Lead

Coordinate with Team to ensure:

1. File Upload Page Functionality:

- Implement file upload functionality on the File Upload Page. Users should be able to select files (Fitbit or Apple Watch data) and initiate the upload.

2. Backend Integration for File Upload:

- Set up the backend to receive and handle file uploads from the frontend. Ensure proper validation and handling of different file formats (XML and JSON).

3. Connection to Data Processing Module:

- Integrate the frontend with the data processing module (R repository). Upon file upload, trigger the data processing logic to convert raw data into a readable format (e.g., CSV).

4. Display Processed Files:

- On the Processed Files Page, fetch and display the list of processed files. Allow users to view details or download the processed data.

5. Jest Tests for File Upload and Processing:

- Write Jest tests to ensure the file upload functionality works correctly, and the processed files are displayed accurately.

Glenn Tanjoh Jong ⇒ analysis, and design artifacts, as well as new artifacts, Code and specifications and associated unit tests, and continue the work you did on ID1

Build Master (Tasks ordered from most important to least)

- Install Rollbar
- Setup new CI pipeline for playwright
 - You will need to create a new yml file to run this in .github/workflows
 - Refer to this for some guidance on running playwright <https://playwright.dev/docs/ci-intro>
- Setup Docker containers
 - Containerize the frontend, backend and R repositories
 - Also add a container for PostgreSQL version 15
 - Please write a document/wiki on a guide on setting up the local dev environment
- Make sure the backend uses the docker container for sql and R
 - Try to connect the backend to use the local sql container in docker
- Create config file for local/prod environments
 - Make sure api calls point to the right environment depending if currently on local environment vs production environment
 - Do this by defining a file where all our api calls can be called from? So when we implement changes to url based on environment it will be a quick and easy change
- Setup Migration scripts
 - Scripts to create the tables in the database on first startup. Also scripts to initialize data
- Ralph Gregorio ⇒ reports on integration, updated planning, the latest measurements of software quality (e.g., results of code reviews), and continue the work you did on ID1

Risk Officer

- Send out Top 3 Risk forms for ID2
 - This will be new or repeated risks for the upcoming deliverable
 - Hoping for 80% reply rate from members of the team
- Send out Calendar for group members to fill out other impending responsibilities
 - Includes upcoming midterms and other big project deadlines group members will have in the upcoming term.
 - With this information we will be able to either lessen the load for individuals or the group as a whole so we don't risk coming up short in our next deliverable.
- Daniel Benesh ⇒ updated risk analysis (including results of new scanning), and continue the work you did on ID1

Tasks For Everyone

- Everyone must fill out the deliverable 2 documents which are:
- ID2: Retrospective
- ID2: Activity Report
- ID2: Tutorial given within the team & Knowledge Share
- According to what your Team Lead will assign you, you will be told what other documents will be given to you in addition to what mentioned above