Team 5 – Sprint 2 review

Emmi Korhonen (Scrum Master), Emil Blumenthal, Musa Sadiq, Verner Etola

What has been done:

- Set up initial project structure
- Followed best practices for naming and project folder structure
- Designed the database schema
- Created ER diagram
- Deployed the database to Supabase
- Built frontend views/screens: landing page, signup, signup accomplished, login, reset password, reset password accomplished and notes page, based on the Figma prototype
- Developed responsive layout with UI components
- Added protected and public routes, validate email & password, signup, login, logout and reset password functionality with user feedback
- Implemented add, edit, delete for notes
- Created add favourite feature
- Created collaborative editing feature
- Wrote unit tests for key functions in the frontend
- Tests are included in the project repository
- Added support for code coverage reports

What is in progress:

- Continue developing the layout for the pages

Obstacles:

- Team members used different naming practices - Instructions pinned to communication channel.
- All members of the project have a day job so between work, school and project there is not a lot of time

Backlog Tasks Covered This Sprint:

- **Database Structure (Emil)**
    - o As a user, I want the application to work smoothly, so that I can use it efficiently.
    - o **Acceptance Criteria**: Database Schema and Implementation to Supabase

- **Authentication and Account (Emmi)**
    - o As a user, I want to register and log in so that I can use the application across devices.
    - o As a user, I want to reset my password so that I can regain access to my account if I forget it.
    - o As a user, I want to log out, so that others can't see my notes on device.
    - o **Acceptance Criteria:** User account creation, Login, Logout, Secure password storage

- **Unit Tests (Verner)**
    - o As a team, we need want to have unit tests for key functions, so that we can make sure the logic works correctly.
    - o **Acceptance Criteria:** Unit Tests created for all core functions. They pass without failure and tests are documented

- **Test Coverage (Verner)**
    - o As a user, I want to use reliable application, so that I can use it safely.
    - o **Acceptance Criteria:** Unit test code coverage reports

- **Frontend UI (Verner)**
    - o As a user, I want to use an intuative and responsive user interface so that i can easily interact with the application on different devices.
    - o **Acceptance Criteria:** Responsive design and user-friendly interface

- **Collaboration Feature (Emil)**
    - o As a user, I want to invite collaborators on notes, so that they can view my notes and we can work together.
    - o **Acceptance Criteria:** invitation to another user, edit same note, Real time changes

At Code Review Stage:

- **Note Creation and Edit (Musa)**
    - o As a user, I want to add, edit and delete note so that I can manage my notes.
    - o **Acceptance Criteria:** Add, Edit and Delete Notes

- **Add Favourite (Musa)**
  - As a user, I want to pin important notes, so that I can find them easily
  - **Acceptance Criteria:** Add note to favourite

Links:

- **Trello:** https://trello.com/b/E1Y0fgvk/product-backlog
  https://trello.com/b/pWlbPA0C/ryhma-5-sprint-2
- **Project Plan:**
  https://github.com/vernere/Ryhma5/blob/main/Documents/ProjectPlan_FinalV2.pdf
- **Product Vision:**
  https://github.com/vernere/Ryhma5/blob/main/Documents/ProductVision.pdf
- **Figma Prototype:**
  https://www.figma.com/design/XDZV4v52VwADSURYCQPD9Z/Note?node-id=0-
  1&p=f&t=mqB7pyDsxbj23W7d-0
- **Project Repository:** https://github.com/vernere/Ryhma5/