

Team 5 - Sprint 3 Planning Report

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Sprint 3 Goals

- **Extended functional prototype**
- **Integrate GitHub actions for CI/CD**
- **Automated unit and coverage testing**
- **Functional review readiness**
- **Develop and test the Docker image in the local machine**
- **Prepare for sprint review**

Planned User Stories and Tasks

Frontend Development

- **Realtime Caret/Cursor:** See where other collaborators carets/cursors are.
- **Invite people to collaborate:** Sending invites to people for collaborating (kinda big feature)
- **Manage note tags:** Add, Remove tags related to notes
- **Note edit authorization:** Setup edit authorization so that viewers can't edit a note and editors can.

Unit Testing

- **Core functions:** Test core functions lol
- **Code coverage:** Generate code coverage reports

Sprint review

- Demonstration of database, UI, Unit tests, build setup, test reports
- Individual Contributions
- Update GitHub
- Update Trello

Sprint Success Measurement

- **Trello board status :** Overall management of Trello board, all tasks categorized (To do, in progress, done)
- **Backlog status:** Monitoring of planned user stories(completed user stories, in-progress user stories, postponed user stories.
- **Obstacles:** Document challenges faced and outline solutions.

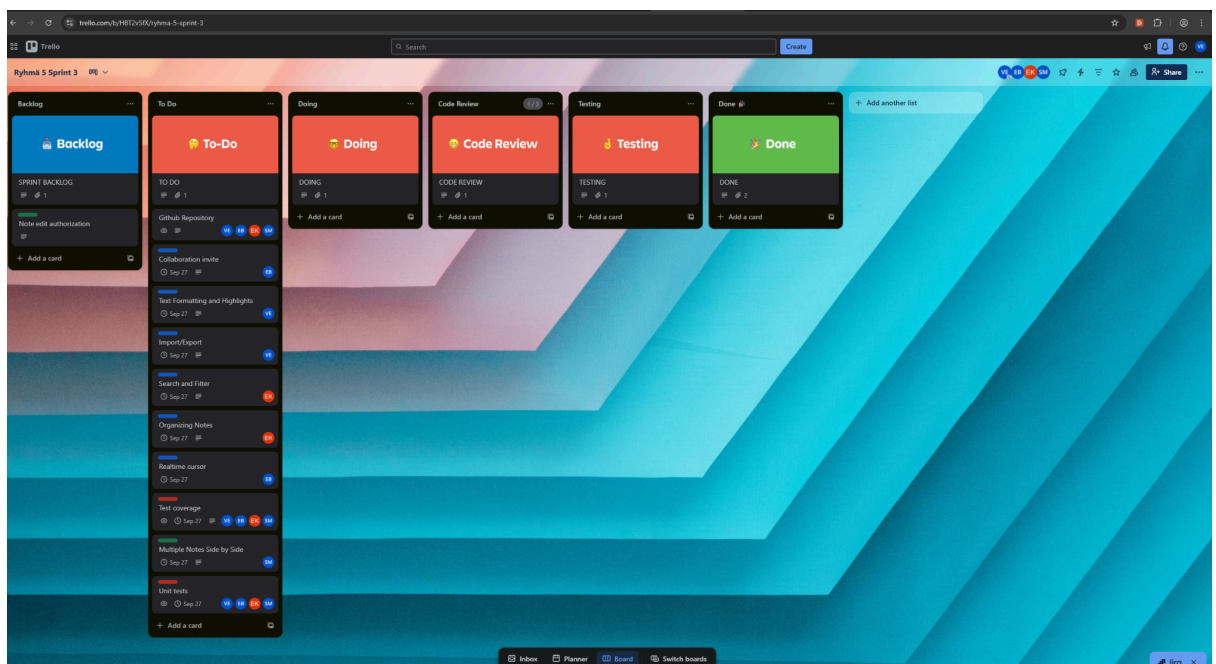
- **Invite people to collaborate:** People can invite others to join a note as collaborator and accept invites via an internal inbox.
- **Manage note tags:** Users can Add, Remove tags related to notes
- **Note edit authorization:** Users respect their role and authority when it comes to note collaboration

Functional review readiness

- **Documentation :** Updated documentation
- **End-to-End Functionality :** The application functions end-to-end
- **Feature completeness :** All main features are implemented
- **Backend and Frontend Integration :** The backend and frontend are fully integrated

Prepare for sprint review

- **Demonstration :** A prepared demonstration of the fully working prototype
- **GitHub actions demonstration :** A demonstration of the GitHub action pipeline action, showcasing build, test, and report generation
- **Code coverage presentation :** Demonstration of working docker image
- **Team contributions :** Contributions and individual task completions
- **GitHub updates :** Updated project repository with the latest code, documentation and configuration files
- **Trello :** Updated Trello board to reflect progress



Links

Trello board:

<https://trello.com/invite/b/68c947d61456404e73885ad9/ATTIac01a52888320e46a46642e281ab2149AE5E64F1/ryhma-5-sprint-3>

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 UI prototype:

<https://www.figma.com/proto/XDZV4v52VwADSURYCQPD9Z/Note?node-id=0-1&t=annHINdEKgMITH7x-1>

Project repository: <https://github.com/vernere/Ryhma5>