# Sprint Review Documentation – Inkrement 1

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## 1. Overview of Sprint Goals:

The sprint aimed to accomplish the creation of the base UI of Scrummy and the database connectivity with the program according to the following user stories:

- As a Product Owner, I want to create and manage the product backlog, adding and prioritizing user stories/tasks
- As a User, I want to register an account so that I can access Scrummy 1.0
- As a System Administrator, I want to create and delete projects on Scrummy
- As a Team member, I want a user-friendly interface to work on Scrummy

## 2. Task Progress:

Tasks Completed:

- Update the priorities on each task according to the progress of the project
- Design/Develop the Settings .UI Window
- Design/Develop the Confluence .UI Window
- Design/Develop the Backlog .UI Window
- Design/Develop the Registration .UI Window
- Wireframe Color Palette (Including the Design of the Buttons)
- Database Setup: Select a database management system; Create the initial database and tables based on the schema design.
- Design/Develop the Sprint .UI Window
- Design/Develop the Calendar .UI Window
- Design/Develop the TaskBoard .UI Window
- Design implementation of the project creation page
- Top-Bar Design

- Database Initialization with C++
- Design user story/task creation form
- Wireframe Launch Screen Window.UI
- Create Administrator login UI and its components
- Data Validation and Constraints
- Design the Database model
- Enable creation and editing of user stories/tasks
- Add task priority property for issue creation
- Initialize QT Unit_Test Library
- Implement user registration functionality
- Xunit tests (Git)
- Project selection list feature for Main window (for general user)
- Define new tasks according to User story functionality needs
- Cleaning the codes from memory leaks

Tasks Incomplete:

- Update Design Document with new database relationship
- Create backlog management interface
- Add text editing for user stories/tasks descriptions
- Develop project editing and deletion possibilities
- Project creation and deletion UI (for admin)

### 3. Blockers and Dependencies:

Blockers Faced:

- Prepared statements from database for Project fetching missing
- Prepared statements from database for User data fetching missing
- Prepared statements from database for Sprint data fetching missing
- Project Main UI for taskboard, backlog, and sprint

### 4. Next Sprint Goals:

Database Implementation:

Have the prepared statements needed for the functionality of the UI developed so far. Continue the development of the tasks needed to finish the user stories from previous sprint.

Functionality Development:

Develop the interactions according to the vision document for user-friendly interface

Areas for Improvement:

Have better sprint task planning to decrease the amount of dependencies of other tasks to finish work.

Notify team members when meetings are about to start.

Dailys schedule organization.

Date of Document Preparation:

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