

Daily Scrum package — Sprint 3

Daily Scrum Reports

Tue, 09/04/2024

- **Mathias:** Created a document on our completed sprint 2 about the scrum review and retrospective (Sprint-2-Review-and-Retrospective_09042024.pdf).
Added documents to the project repository(sprint 3 planning package , sprint 2 review and retrospective) .
- **Ahmad:** Created a document about what can be delivered in the upcoming sprint 3 and how that work will be achieved.(Sprint-3-Planning-Package_09042024.pdf).
Assigned stories and tasks that we plan to do for the upcoming Sprint 3 on Jira.
- **Samuel:** Completed user journey diagram, sent it on our discord server to discuss.
Uploaded his diagram to the project repository (User_Journey_Diagram.svg).
- **Blockers sum:** None.

Wed, 10/04/2024

- **We Meet In Person: 2 Hours:**
We sketched the layers our project in proportion to the layers of Avalonia.
We selected the data files and distributed them according to the requirements, which helps in modifying all UML diagrams.
- **Blockers sum:** Ask what UML diagrams we need to do or avoid for the project.

Thu, 11/04/2024

- **Mathias:** Fixing structure mistakes: Changed contribution style, full namespaces as their names, using INotifyPropertyChanged instead of reactiveUI. Added a code of conduct and a contributing file. Functional Import, asset loading, display of assets, and file picker. Refactored xml structures to properly match class structures. Layered architecture was implemented.
- **Ahmad:** Prepared some point for Friday's meeting in person.
Added and edited some tasks and stories to our sprint3.
- **Carlos:** Created the presentation file for the midterm semester project meeting (Midterm-presentation-Semester-Project.pptx).
Prepared questions for Friday's supervisor meeting.
- **Samuel:** Wrote all the notes from the meeting and added them to our discord server.

Added images of the whiteboard that sketched in our meeting to our discord server.

- **Blockers sum:** None.

Fri, 12/04/2024

- **We Meet In Person: 2 Hours:**

Sketched our UI project by hand and discuss which is the best design to sketch in Figma.

Scanned and uploaded our sketches paper to our project repository.

Discussed more details about our code project.

Discussed the midterm presentation and our respective roles in presenting and preparing the slides. (Ahmad: Start with project foundation and requirements, Samuel: project analysis, Carlos: project design, Mathias: project code.)

- **Blockers sum:** None.

Mon, 15/04/2024

- **Mathias:** Created and added slide about the project code to our midterm presentation file.

Work on code: Added functional DataContext and functional export.

- **Ahmad:** Created and added slides about the project foundation and requirements to our midterm presentation file.

Created UI design application on our Figma project space and added it to Discord.

- **Samuel:** Created and added slides about the project analysis and design to our midterm presentation file.

- **Blockers sum:** None.

Tue, 16/04/2024

- **Mathias:** Worked on code:

Optimizer interface and stopped creating a new list and instead clears and then populates it (proper/better performance).

Moved to MVVM toolkit and removed ReactiveUI package.

Added required, uses var where possible and removed unused namespaces.

- **Ahmad:** Started work on case and sequence diagram.

Created a document on daily scrum package sprint3.

- **Carlos:** Started work on entity relationship diagram.

- **Blockers sum:** None.

Scrum board

TO DO

Everything else (11 issues)

+ Create issue

IN PROGRESS 5

Entity Relationship Diagram

RESULT DATA MANAGER (RDM)

SCRUM-28 8 K

Case and Sequence Diagram

RESULT DATA MANAGER (RDM)

SCRUM-35 8

Generic CSV repo

RESULT DATA MANAGER (RDM)

SCRUM-39 SA

Making intreface for Models

RESULT DATA MANAGER (RDM)


SCRUM-40

Adjusting time to dictionary data type

RESULT DATA MANAGER (RDM)

SCRUM-41

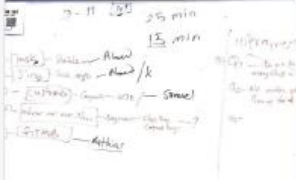
DONE 6



Meeting on Wednesday (10, April)

RESULT DATA MANAGER (RDM)

SCRUM-37 2



Meeting on Friday (12, April)


RESULT DATA MANAGER (RDM)

SCRUM-38 2

First Iteration UI (Sketching Procedure)

RESULT DATA MANAGER (RDM) API

SCRUM-34 2



User Journey Diagram

RESULT DATA MANAGER (RDM)

Diagram

SCRUM-26 8 SA

RDM-1 Result Storage and Retrieval

RESULT DATA MANAGER (RDM)

DataStorage HighPriority Development

SCRUM-9 8

The user interface design with Figma

RESULT DATA MANAGER (RDM)

SCRUM-36 8

Burndown Chart

Date - April 9th, 2024 - April 23rd, 2024

Sprint goal - Continue with the development of Result Data Manager and initiate Optimizer.

