# **Sprint Progress Report**

A screenshot of a computer

Description automatically generated

**Sprint Number: 1/2  
Sprint Duration:** [24.03.2025] to [04.04.2025]

## **Overview**

We got the goal to finish the item CRUD and user login.

## **Completed Tasks plus subtasks**

| **Issue Type** | **Key** | **Summary** | **Created** | **Updated** |
| --- | --- | --- | --- | --- |
| Story | [SCRUM-39](https://teamfive.atlassian.net/browse/SCRUM-39) | Developer Meeting 1 | 2025-03-24 | 2025-03-30 |
| Subtask | [SCRUM-40](https://teamfive.atlassian.net/browse/SCRUM-40) | Defining the tools (language, version control, testing, automation) | 2025-03-24 | 2025-03-30 |
| Subtask | [SCRUM-41](https://teamfive.atlassian.net/browse/SCRUM-41) | finish setup our environments | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-42](https://teamfive.atlassian.net/browse/SCRUM-42) | define our MVP | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-43](https://teamfive.atlassian.net/browse/SCRUM-43) | define next tasks | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-44](https://teamfive.atlassian.net/browse/SCRUM-44) | define roles! (Frontend, Backend, ci/cd, testing, 1st scrum master, deployment etc) | 2025-03-24 | 2025-03-31 |
| Subtask | [SCRUM-45](https://teamfive.atlassian.net/browse/SCRUM-45) | start documentation | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-46](https://teamfive.atlassian.net/browse/SCRUM-46) | define what to do in between our 4 sprints | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-47](https://teamfive.atlassian.net/browse/SCRUM-47) | what is our definition of done? | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-48](https://teamfive.atlassian.net/browse/SCRUM-48) | setting rules and agree | 2025-03-24 | 2025-03-31 |
| Subtask | [SCRUM-49](https://teamfive.atlassian.net/browse/SCRUM-49) | sprint meeting every day! when is the best time? | 2025-03-24 | 2025-03-31 |
| Subtask | [SCRUM-50](https://teamfive.atlassian.net/browse/SCRUM-50) | Environment setup - dev, second, production | 2025-03-25 | 2025-04-02 |
| Subtask | [SCRUM-51](https://teamfive.atlassian.net/browse/SCRUM-51) | Coding style - Es lint (imports, semicolons, singlequotes, etc.) | 2025-03-25 | 2025-03-31 |
| Subtask | [SCRUM-52](https://teamfive.atlassian.net/browse/SCRUM-52) | when do we have our daily meeting? time... | 2025-03-25 | 2025-03-30 |
| feature | [SCRUM-54](https://teamfive.atlassian.net/browse/SCRUM-54) | Connect Jira to GitHub | 2025-03-26 | 2025-03-27 |
| feature | [SCRUM-55](https://teamfive.atlassian.net/browse/SCRUM-55) | Create Supabase db | 2025-03-26 | 2025-03-27 |
| feature | [SCRUM-57](https://teamfive.atlassian.net/browse/SCRUM-57) | create-basic-server | 2025-03-28 | 2025-03-31 |
| feature | [SCRUM-62](https://teamfive.atlassian.net/browse/SCRUM-62) | Connect Supabase and Nest server | 2025-03-30 | 2025-04-02 |
| feature | [SCRUM-67](https://teamfive.atlassian.net/browse/SCRUM-67) | Set up frontend | 2025-03-31 | 2025-03-31 |
| feature | [SCRUM-71](https://teamfive.atlassian.net/browse/SCRUM-71) | auth-config | 2025-03-31 | 2025-04-01 |
| feature | [SCRUM-76](https://teamfive.atlassian.net/browse/SCRUM-76) | user-CRUD-backend | 2025-04-02 | 2025-04-03 |

## **Tasks In Progress**

| **Issue Type** | **Key** | **Summary** | **Status** | **Created** | **Updated** |
| --- | --- | --- | --- | --- | --- |
| Story | [SCRUM-3](https://teamfive.atlassian.net/browse/SCRUM-3) | Admin: User Management (Approve new users, deactivate accounts) | In Progress | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-21](https://teamfive.atlassian.net/browse/SCRUM-21) | admin can delete users | In Progress | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-22](https://teamfive.atlassian.net/browse/SCRUM-22) | admin can create new user | In Progress | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-23](https://teamfive.atlassian.net/browse/SCRUM-23) | admin can alter users | In Progress | 2025-03-24 | 2025-04-02 |
| Subtask | [SCRUM-75](https://teamfive.atlassian.net/browse/SCRUM-75) | admin can see all users | In Progress | 2025-04-02 | 2025-04-02 |
| feature | [SCRUM-65](https://teamfive.atlassian.net/browse/SCRUM-65) | write unit tests for the server | In Progress | 2025-03-31 | 2025-04-03 |
| Subtask | [SCRUM-79](https://teamfive.atlassian.net/browse/SCRUM-79) | write unit tests for user CRUD | In Progress | 2025-04-03 | 2025-04-03 |
| Subtask | [SCRUM-80](https://teamfive.atlassian.net/browse/SCRUM-80) | write unit tests for item CRUD | In Progress | 2025-04-03 | 2025-04-03 |
| feature | [SCRUM-68](https://teamfive.atlassian.net/browse/SCRUM-68) | Login Components | In Progress | 2025-03-31 | 2025-03-31 |
| feature | [SCRUM-72](https://teamfive.atlassian.net/browse/SCRUM-72) | Refine db tables in accordance with the data example | Review | 2025-03-31 | 2025-04-01 |
| Story | [SCRUM-73](https://teamfive.atlassian.net/browse/SCRUM-73) | Setup admin and user service roles | In Progress | 2025-04-01 | 2025-04-03 |
| feature | [SCRUM-77](https://teamfive.atlassian.net/browse/SCRUM-77) | Item CRUD | In Progress | 2025-04-02 | 2025-04-02 |
| Task | [SCRUM-78](https://teamfive.atlassian.net/browse/SCRUM-78) | Linting the files | In Progress | 2025-04-02 | 2025-04-02 |
| feature | [SCRUM-81](https://teamfive.atlassian.net/browse/SCRUM-81) | split anon and service roles in the backend | Review | 2025-04-03 | 2025-04-03 |

## **Blockers and Issues**

* Issue 1: deciding where to handle the auth and checking user roles is a bit difficult. We don’t know what the best practices are. Got clarification in the meeting.
* Issue 2: Description, impact, and proposed resolution.

## **Key Metrics**

|  |  |  |
| --- | --- | --- |
| **Metric** | **Value** | **Notes** |
| Tasks completed | 21 |  |
| Tasks carried over | 0 |  |
| Sprint velocity | 21 |  |
| Bugs reported | 1 | User CRUD was not creating new user |
| Bugs resolved | 1 |  |

## **Team Performance**

* Team performance was good, as we are all not senior devs it works perfectly fine. Things are discussed in a nice way and we find solutions together.
* **What's Working Well?** 
  + Team communication and collaboration are running smoothly within our schedule.
  + Task management in Jira is effective, especially with its integration into GitHub.
  + Git workflow is well-structured-we've established branching and committing rules.
  + No merge conflicts so far.
  + Successfully set up Supabase.
  + While coding with AI writing documentation has helped us better understand our "own" code.
* **What Challenges Have We Faced?** 
  + Authentication with the backend - still figuring out how to handle it properly.
  + Code consistency - haven't set up Prettier and ESLint in the whole team, we lack experience in defining strict coding rules.
  + Unclear requirements - we created our database too soon and later had to restructure it after receiving real data examples.
* **How Can We Improve?** 
  + Better planning in Jira - create sprint tasks in advance and improve Jira's issue lifecycle schemas.
  + More code reviews (may be together) - this might slow down progress, but it will help everyone understand the project better.
  + Reduce reliance on AI - use it as a tool, but focus on developing our own understanding of the code.

## **Lessons Learned**

* We appreciate our daily meetings and we work pretty effectively. We learned:
  + Expect double amount of time when meeting because we have so many questions ☺
* Areas for improvement identified during retrospective.
* Postman is your best friend ☺
* We learned a lot of new technical stuff, like how supabase works for example JWS tokens and security.
* As a Scrum master not giving too many tasks to motivated people only because they are willing to do more. Maybe refuse to get more done so they would have some free time.

## **Actions for Next Sprint**

* Clear, actionable goals or tasks to be addressed in the next sprint.
* Mitigation steps for recurring issues.

## **Additional Notes**

* Don’t be like Vova — make sure to go for a walk sometimes! He didn’t go outside at all during the first week.