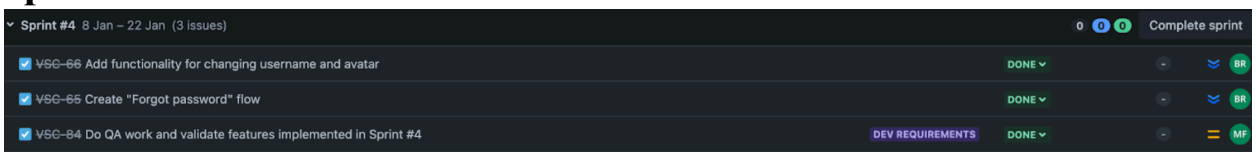
Sprint Report 4

Sprint #4 outcome:



Sprint duration:

The sprint took place from 8th of January (00:00) until 16th of January (23:59).

Sprint achievements:

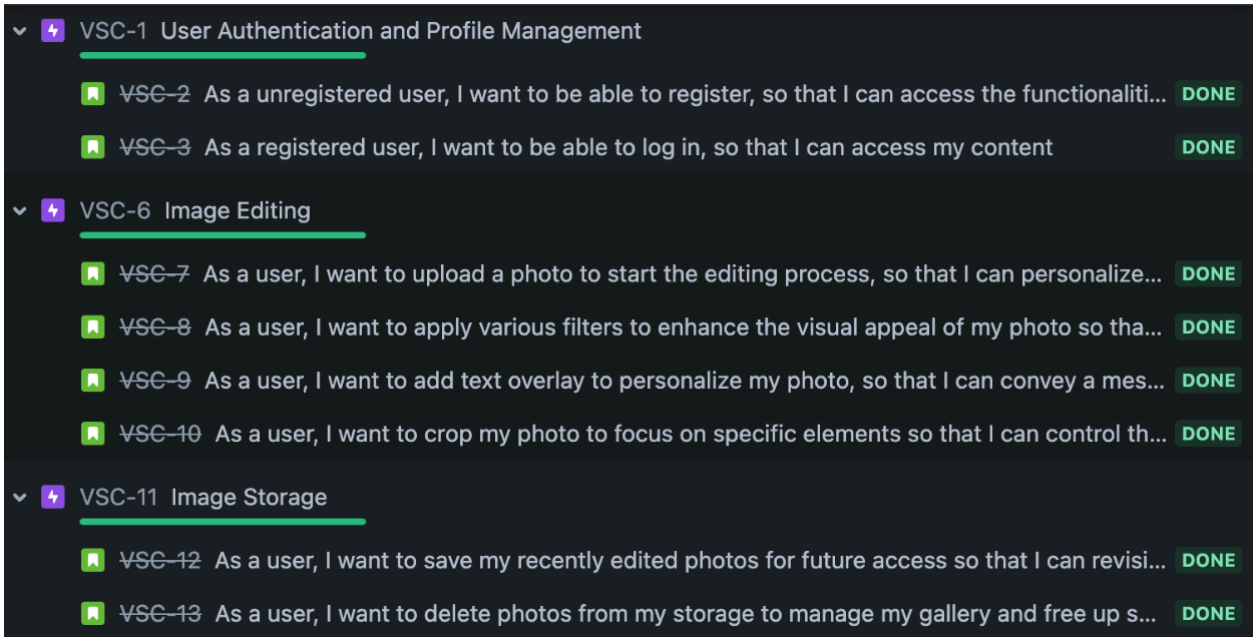
- Implement functionality for user to change their username and avatar
- Create “Forgot password” and “Reset password” flows

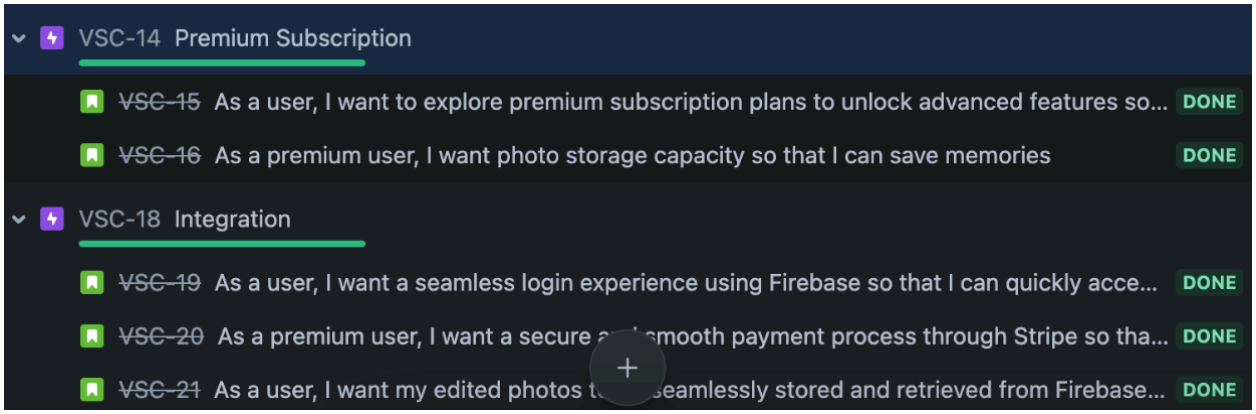
Unresolved tasks:

There were no unresolved tasks in this sprint. All tasks were completed successfully and on time.

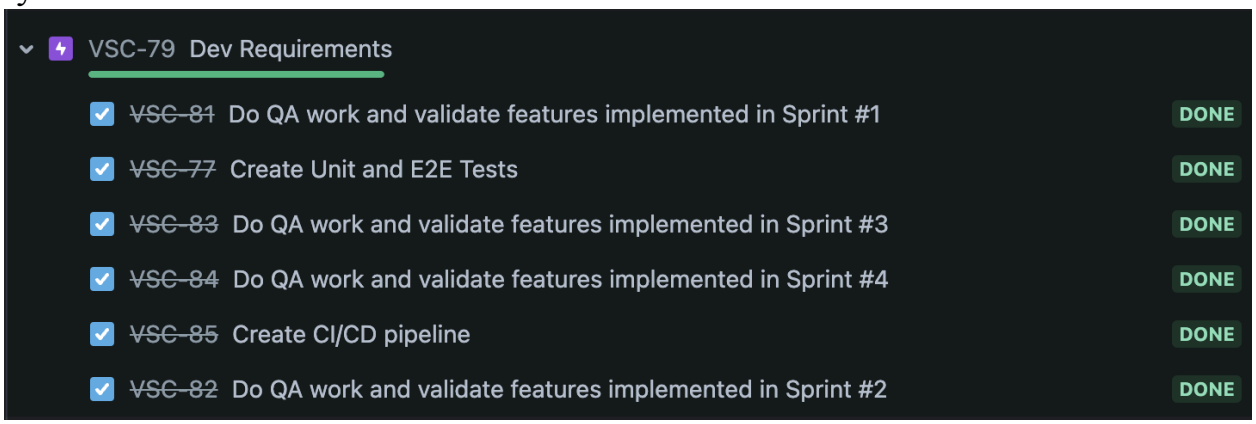
User stories:

The only user story related to the tasks in the current sprint is VSC-3. The user stories can be seen in the following images:





Also, all adjacent tasks were completed, thus bringing the development cycle to an end.



Completed user stories:

- VSC-3

Acceptance criteria of the completed user stories:

- VSC-3

Given I am a registered user
When I navigate to the login page
And I provide valid login credentials
Then I should be successfully logged in
And I should be redirected to the home page

Completed user story points:

The total user story points completed in this sprint: 3.

Sprint outcome retrospective:

- **Good:**
  - All tasks were completed on time
  - There were no blockers
  - The “Forgot password” and “Reset password” flows were easier to implement than expected initially. Firebase’s way of handling these flows, providing a reset password link and automatically sending emails made this task trivial
- **Bad:**
  - This was a pretty short and easy sprint, thus there were no bad outcomes
- **Things we want to do better for our next projects:**
  - Allocate more time to UI/UX research and design
  - Research libraries and dependencies before starting development
  - Always have an alternative, as relying solely on one package, for example, and it not working successfully could stop the development process for a significant amount of time until the issue is fixed

Sprint review session:

The review session included both checking if the tasks were completed successfully and if the integration between them is seamless. Since everything proposed for the app was complete, every single feature was tested, ensuring they all fit together and work properly.

Based on all the sprints and their outcomes, we can say that the project is complete at this point in time. All proposed features were implemented, every single one of them was tested and fixed until there were no more bugs and/or loose ends. We managed to deploy both the frontend and the backend, thus allowing anyone to access and use our application. We are proud of what we have achieved, of what we have learned thus far and are eager to continue coming up with ideas to keep improving this application.