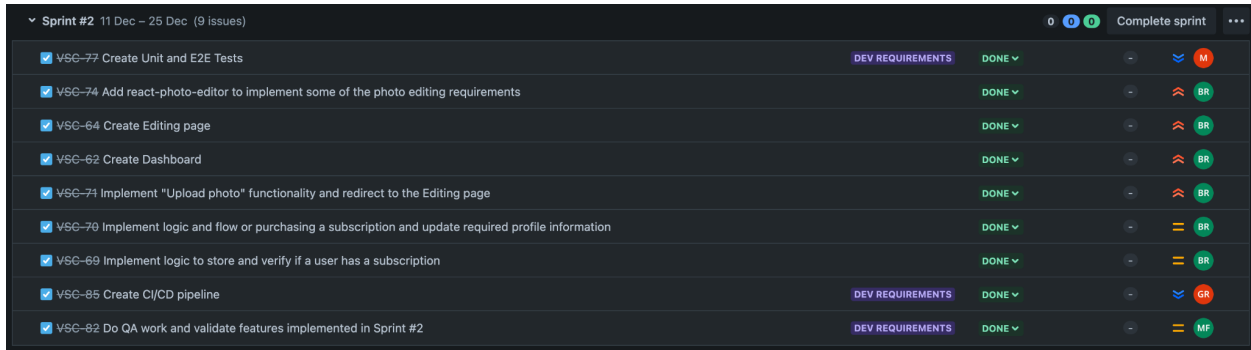


Sprint Report 2

Sprint #2 outcome:



▼ Sprint #2 11 Dec – 25 Dec (9 issues)	0	0	0	Complete sprint	...
✓ VSC-77 Create Unit and E2E Tests	DEV REQUIREMENTS	DONE	▼	⏏	M
✓ VSC-74 Add react-photo-editor to implement some of the photo editing requirements		DONE	▼	⏏	BR
✓ VSC-64 Create Editing page		DONE	▼	⏏	BR
✓ VSC-62 Create Dashboard		DONE	▼	⏏	BR
✓ VSC-71 Implement "Upload photo" functionality and redirect to the Editing page		DONE	▼	⏏	BR
✓ VSC-79 Implement logic and flow of purchasing a subscription and update required profile information		DONE	▼	⏏	BR
✓ VSC-69 Implement logic to store and verify if a user has a subscription		DONE	▼	⏏	BR
✓ VSC-85 Create CI/CD pipeline	DEV REQUIREMENTS	DONE	▼	⏏	GR
✓ VSC-82 Do QA work and validate features implemented in Sprint #2	DEV REQUIREMENTS	DONE	▼	⏏	MF

Sprint duration:

The sprint took place from 11th of December (00:00) until 24th of December (23:59).

Sprint achievements:

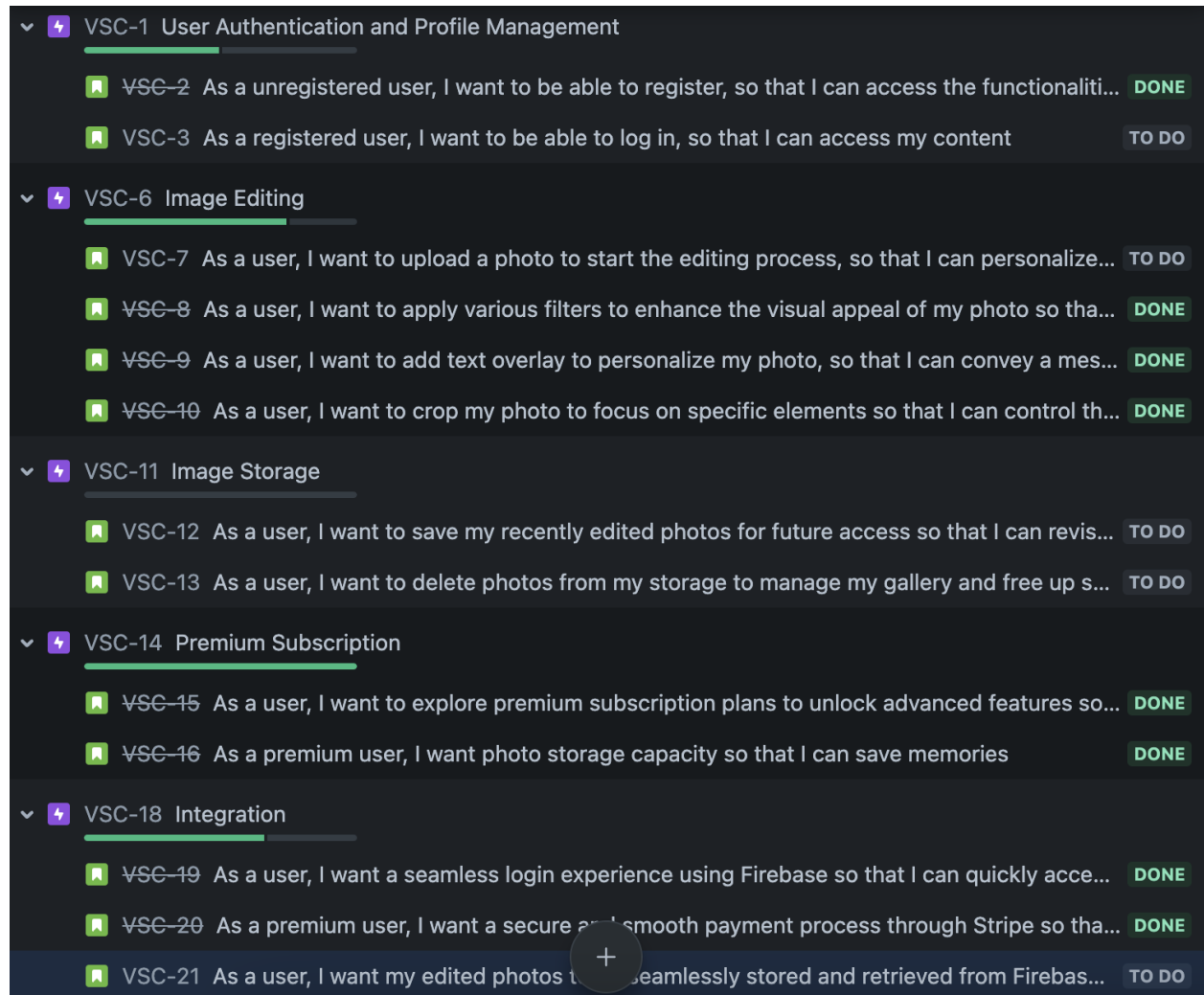
- Add a package that adds a few photo editing features
- Create the editing page
- Create the dashboard page
- Implement photo uploading logic
- Create purchase flow using Stripe
- Store and retrieve user subscription from profile
- Create Unit and End-to-End testing (backend)
- Create a CI/CD pipeline (backend)
- QA and validation

Unresolved tasks:

There were no unresolved tasks in this sprint, everything went according to plan.

User stories:

The user stories related to the tasks in the current sprint are VSC-7, VSC-8, VSC-9, VSC-10, VSC-12, VSC-15, VSC-16, VSC-20, VSC-21. The user stories can be seen in the following image:



Completed user stories:

- VSC-8
- VSC-9
- VSC-10
- VSC-15
- VSC-16
- VSC-20

Acceptance criteria of the completed user stories:

- VSC-8:

Given I am a user in the editing interface

When I apply various filters to my photo

Then the filters should be successfully applied

And the visual appeal of the photo should be enhanced

- VSC-9:
 - Given** I am a user in the editing interface
 - When** I add text overlay to my photo
 - Then** the text should be successfully added
 - And** the photo should reflect the personalized message or context
- VSC-10
 - Given** I am a user in the editing interface
 - When** I crop my photo to focus on specific elements
 - Then** the photo should be successfully cropped
 - And** the composition should be controlled as intended
- VSC-15
 - Given** I am a user
 - When** I navigate to the premium subscription page
 - Then** I should see a list of available subscription plans
 - And** details about advanced features should be provided
- VSC-16
 - Given** I am a premium user
 - When** I subscribe to a premium plan
 - Then** I should have access to a photo storage
- VSC-20
 - Given** I am a premium user
 - When** I subscribe to a premium plan and proceed to payment
 - And** I use Stripe for the payment process
 - Then** the payment should be secure and smooth
 - And** I should receive confirmation of my premium subscription

Acceptance criteria of the remaining user stories:

- VSC-7
 - Given** I am a user
 - When** I navigate to the photo upload page
 - And** I upload a photo for editing
 - Then** the photo should be successfully uploaded
 - And** I should be directed to the editing interface
- VSC-12
 - Given** I am a user in the editing interface
 - When** I save my recently edited photo
 - Then** the photo should be successfully saved to my storage
 - And** it should be accessible for future use

- VSC-21

Given I am a user in the editing interface

When I save my edited photo

Then the photo should be seamlessly stored in Firebase

And I should be able to retrieve the photo anytime from my storage

Completed user story points:

The total user story points completed in this sprint:

$$5 + 3 + 3 + 5 + 3 + 5 = 24$$

Sprint outcome retrospective:

- **Good:**

- All of the tasks were completed on time
- There were no blockers during the course of the sprint
- The package chosen for basic photo editing function was a good choice, providing a lot of useful features
- Subscription using Stripe was easier than initially expected

- **Bad:**

- The chosen photo editing package is not really compatible with the version of React that is used for the project, thus making it mandatory for it to be installed using --force
- Design should have been more carefully thought out

- **Things we want to do better in the next development sprint:**

- For the next sprint, we want to pay closer attention to the design and accessibility

Sprint review session:

The review session included both checking if the tasks were completed successfully and if the integration between them is seamless. All possible flows up to this point were tested, including:

- Frontend:
 - subscription
 - uploading a photo
 - editing & dashboard pages
- Backend:
 - tests
 - pipeline

At the moment, everything seems achievable. The MVP includes basic photo editing functions, as well as uploading a photo, creating an account and logging in, buying a subscription, editing some account details and downloading the edited photo.