

# Sprint Report 2

## 1. Sprint Overview

Sprint Number: 2

Duration: November 27, 2023 - December 10, 2023

Team Overview and Capacity:

Team member	Role	Capacity
Ana	Dev + DB Designer	4 days x 1.5h
Alexandra	Dev + Scrum Master	4 days x 1.5h
George	Dev + DB Designer	4 days x 1.5h
Miruna	Dev + Manual QA	4 days x 1.5h

## 2. Sprint Goals and Backlog

Backlog Items:

### 1. Likes counter and list

#### User story:

As a user, I want to see both the number of likes on a post and the list of users who liked it so that I can assess popularity.

#### Acceptance criteria:

**GIVEN** I am interested in seeing who liked a specific post,

**WHEN** I click on the likes button,

**THEN** a list will appear showing the usernames who have liked the post

### 2. Update pet profile posts dynamically after deleting a post

#### User story:

As a user, I want the pet profile posts to update dynamically after I delete a post so that I can immediately see the current state of my pet's profile without having to manually refresh the page.

#### Acceptance criteria:

**GIVEN** I am viewing the pet profile page on which my posts are displayed,

**AND** I decide to delete one of my posts,

**WHEN** I select the option to delete the post,

**THEN** the pet profile page should automatically update to reflect the change without requiring me to manually refresh or reload the page

### 3. Add entities to support chat feature

#### User story:

As a user, I want to send instant messages to other pet owners on PetBook so that I can have real-time conversations with them.

#### Acceptance criteria:

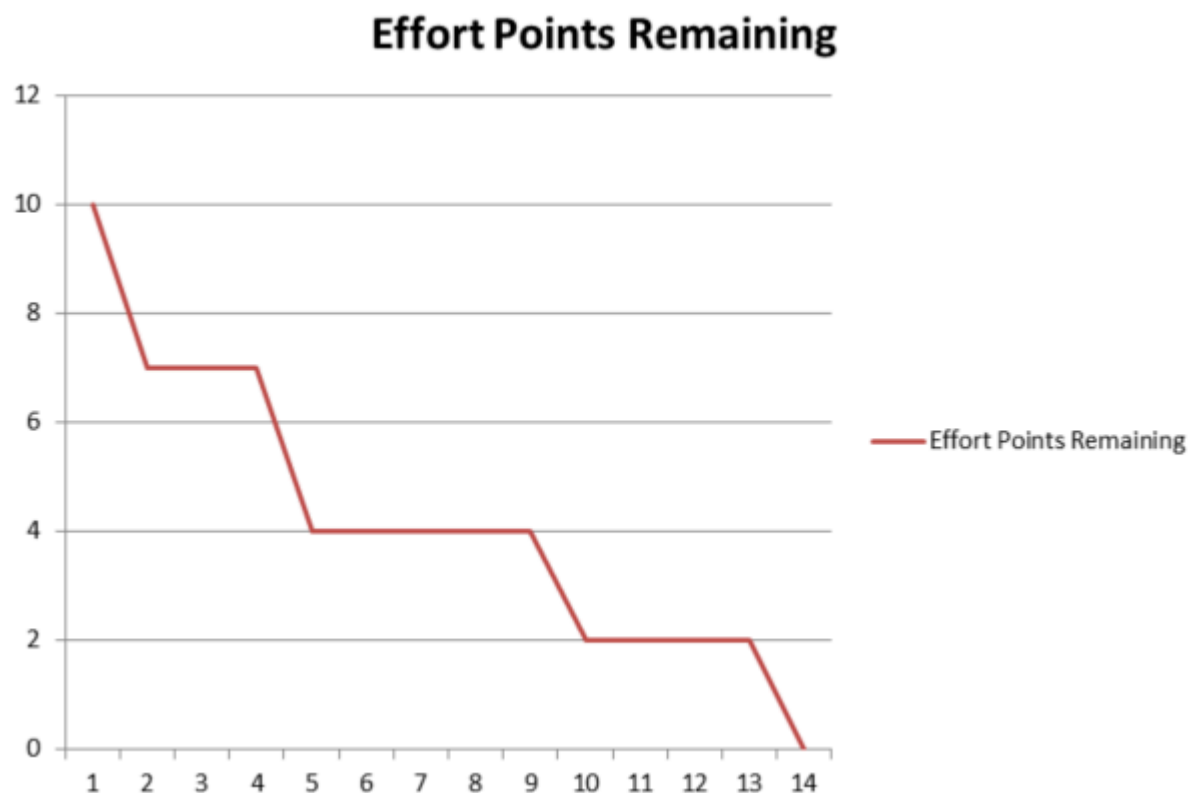
**GIVEN** that users will be sending messages to each other,

**WHEN** the entities are saved in the DB,

**THEN** there should be a clear relationship established between the 'User' entity and the 'Message' entity, ensuring that messages can be accurately linked to both the sender and the receiver.

### 3. Progress and Status

Burn Down Chart:



Status of Planned Items:

- Completed Items: All
- Moved to next sprint: None

## 4. Sprint Review

### MVP Status:

Completed critical technical debt. App is now more intuitive, featuring dynamic deletion of posts and the addition of the list of users that liked a post.

### Product Progress:

After this sprint we have a MVP score of 65.

### Achievements:

1. Successfully finished technical debt.
2. Got into designing chat.

### Setbacks:

Trying to design the chat to work well with the entity framework. Problems with virtual entities.

### Stakeholder Feedback:

- ★ Stakeholders expressed satisfaction with the bugged pages now working correctly, but emphasised the fact that the last sprints may not have enough capacity for creating a fully functional chat, the central feature proposed.

## 5. Sprint Retrospective

### Team Feedback

- Good pace in working on upcoming chat feature
- Good collaboration due to compatible schedules

### Challenges and Wins

- Wins: Better working existing functionalities, Starting work on chat feature
- Challenges: complicated entity relationships