

## Sprint 4 review

### 1. Sprint Backlog Overview:

- How many use cases were selected in the sprint backlog?
  - 9
- How many use cases were implemented?
  - 7
- How many use cases are postponed?
  - 2

### 2. Team Effort:

- How many hours did each team member spend during the sprint?
- Provide a breakdown of who did what during the sprint.

Team Member Name	Assigned Tasks	Time spent on tasks
Toni Hirvikallio	presentation, device share crud operations, API for gui controller	6
Niko Meriluoto	presentation, deviceShare parser, deviceShare query, creating deviceShare in UI	9
Eino Ruuth	presentation, remove device, popup, device share frontend	14
Joonas Karppinen	UML drawings, presentation, Jenkins pipeline, REST API changes, Client Docker, Device share REST API, i18n service class, readme	27.5

### 3. AI Tools Utilized:

- List any AI tools used during the sprint.
  - Llama
- Explain how these tools were used to enhance the project.
  - Llama was used to format a user story in correct format
    - \* It did the job but poorly so it had to be heavily modified by hand
    - \* We decided to continue with a template instead in the future as it produces too many mistakes and misunderstandings

## **Sprint 5 plan**

### **Scrum master**

Toni Hirvikallio

### **Task division**

#### **Eino Ruuth**

GUI (Client view)/controller:

Ensure the user interface is fully prepared for localization. Identify text elements that require translation. Implement language selection functionality

#### **Niko Meriluoto**

Client model:

Ensure the business logic for user interface is fully prepared for localization. Implement language selection and translation API

#### **Joonas Karppinen**

DB:

Plan and prepare the database for handling multilingual data. Create a strategy for managing character encoding and locale settings

#### **Toni Hirvikallio**

Project management:

Update the product backlog to reflect localization requirements. Add new user stories, tasks, and acceptance criteria. Identify essential resources, such as translators and content management systems, for the localization process. Finalize the sprint plan, detailing tasks and estimated story points for both user interface and database localization

## **User stories aimed to be implemented**

During sprint 5 we have chosen 3 user stories we would like to complete

- As a user I want to be able to select my language so that I can use the application in my chosen language
  - 5 points
- As a user I want to be able to select my localisation so that date, number etc. formats are in correct form
  - 5 points
- As a developer, I want to store and retrieve text in multiple character sets without data corruption, so that users can input and view content accurately in their preferred language, ensuring a seamless experience.
  - 5 points

#### **Trello links**

- Sprint5
- Sprint6
- Sprint7
- Sprint8
- Product Backlog