

# Team 5: Minutes of Sprint 1

**Date:** October 22<sup>nd</sup>, 2024

**Time:** 5 pm

**Location:** Boulevard du Triomphe 1 accès 2, Building HA, CP 220/01 - 1050 Brussels

**Project:** SmartHome IoT Hub

## Attendees

- Jamal ASSOU
- Farah GHASSAN
- Farouk AIT OUJKAL
- Kheirallah Elie
- Alain Michel Nitunga
- Léo Calvo Castaño
- LEMNIAI Soufyan
- TEMERBEK Alisa

## Agenda

1. Sprint Overview
2. User Stories and EPIC review
3. PowerPoint presentation of Completed Work
4. Feedback from Client
5. Challenges and Blockers
6. Action Items and Next Steps
7. Closing Remarks

## 1. Sprint Overview

- **Sprint Duration:** 22/10/2024 17H00 - 22/10/2024 17H30

- **Sprint Goal:** During this first Sprint, we had to implement an Azure Function that can handle an HTTP Trigger, create a MongoDB, and present our progress to receive our first feedback from our client, Ghassan Farah.

- Overview by our Scrum Master, LEMNIAI Soufyan, of our EPICs and User Stories.

## 2. User Stories and EPIC review

**Our Scrum Master and our client gave us quick feedback over our EPICS and User Stories.**

**We need to add these user stories :**

- Rules
- Profile preference
- Device monitoring

## 3. Demo of Completed Work

We did a PowerPoint presentation highlighting all the technical progress we achieved such as creating an HTTP Trigger, sending a parameter through the URL, and having the server respond accordingly. The client was satisfied with the implemented functionality as it functioned as requested.

We also created a MongoDB, but it was not yet linked with the Web App.

## 4. Feedback from Client

The client was satisfied with our progress and asked us to implement additional features for our next Sprint.

## 5. Challenges and Blockers

There were challenges in setting up the Azure function, the “Create function” was not available on the Portal, so after a few hours, we found out how to create the function through Visual Studio, use Postman to test Get Requests, publish the function, to later use

it on the web app. It was challenging, and according to the client's feedback, it was the correct way to do it.

## **6. Action Items and Next Steps**

We agreed that further exploration is needed. We clarified that the user's desired functionality is to trigger actions based on HTTP requests. The team will transition the trigger type from HTTP to event grade in the upcoming Spring development phase. The client insisted on spending one day on this feature, and if it appears to be too challenging, we can skip it for now.

We must start developing on the web app (the back-end and the front-end).

We have to link our project to GitHub, the whole project must be separated into 2 projects, one for Azure Functions, and the other for the Web App.

## **7. Closing Remarks**

Our team and our scrum master thanked the client for their feedback and set expectations for Sprint 2.

Next Sprint Review Meeting scheduled for: 19/11/2024