

## **Sprint 2 – Quick meetings**

### **1. Scrum meeting on 2022/08/19 @ 15:00**

#### **Summary:**

We met to create issues for our second official sprint and make a release for the first sprint. We discussed what each person is focusing on next and reviewed our progress. Everyone agreed that we are on track to complete the project before the deadline of 9 September.

#### **Task assignment:**

Van Niekerk:

Issue #25: Energy usage calculations using fuel consumption.

Issue #29: Obtain mass air flow data to implement a fuel consumption model.

Issue #49: Write results to the database.

Issue #43: Process erroneous and missing data

Tristan:

Issue #10: Change local DB updating to App Service.

Issue #24: Expand Data Acquisition for multiple devices.

Issue #41: Get Data from A Device

Issue #45: Restructure Data Collection with API.

Nicolas:

Issue #42: Modify the UX of the main page to include data of different drivers and functionalities.

Issue #46: Modify the UX of the admin page to add input checks and styling.

Ivan:

Issue #43: Driver Service Iteration 3.

Issue #50: Refactor and optimize code base.

### **2. Scrum meeting on 2022/08/26 @ 15:00**

#### **Summary:**

We met to end our second official sprint and make a release for the second sprint. We concluded that the basic functionality of our minimum viable product (MVP) is achieved and the only further changes will be to do optimisations. Everyone agreed that we are on track to complete the project before the deadline of 9 September. The UX of both the main page and admin page has been modified for better user experience. Two graphs displaying the total energies and energy per second data of each driver has been implemented.

#### **Task assignment:**

Van Niekerk: Completed all his assigned tasks for the second sprint.

Tristan: Completed all his assigned tasks for the second sprint.

Ivan: Ivan completed all their tasks but #50 is a task that will continue until closeout.

Issue #43: Driver system 3.0 with device selection system

Issue #50: Refactoring and Optimizing code-base

Nic: Completed all his major tasks for the second sprint. The final sprint will include minor bug finishes.

