

Sprint Plan - Week 5 - 17 May

Agenda: Sprint planning

Location: Online

Date: 17.05.2022

Time: 10:30

Attendees:

- Manar Al-Robayi
- Radu Constantinescu
- Ahmed Ibrahim
- Lucian Negru
- Kendra Sartori

Action points for next week

1. Administrative

- Finalize and improve introduction of the report - **LOW PRIORITY - DONE**
- Prepare for the presentation - **HIGH PRIORITY - DONE**
- Create an illustration of the design to add the report - **MEDIUM PRIORITY - DONE**

2. Frontend

- Finalize styling - **LOW PRIORITY**
- Fix bug for editing the quantity to only numbers -
- Fix bug for posting an excel order - **MEDIUM PRIORITY**
- Integrate the POST request API on the on-click event - **LOW PRIORITY**
 - could either pass json/excel
 - to consider: conversion in frontend/backend

- Testing frontend, all object creation - LUCIAN

3. Backend

- Compute accuracy on current implementation - **HIGH PRIORITY** - DONE
- Depending on accuracy get a higher accuracy with heuristics/learning algorithms - **HIGH PRIORITY** - STARTED / Implemented Neural Network
- Integrate current implementation in actual backend - **LOW PRIORITY** - AHMED & RADU
- Integrate the psycpg2 querying into the finalised data frame - **HIGH PRIORITY**
- Return the processed dataframe as a json to the frontend - **LOW PRIORITY** - **DONE**
- Have at least 70% code coverage testing - **HIGH PRIORITY**
 - Backend - Manar

4. Configuration

- Setup the pipeline on the project, and include a detailed .README (merge it) - **HIGH PRIORITY** - KENDRA - **DONE**

5. Research

- To research
 - improvements for heuristics - DONE
 - learn algorithms - DONE

Notes

- Setting up the pipeline was delayed last week, since we didn't have much time to look at it. We prioritized the issues to be able to have a good showcase for the midterm presentation.
- Project is in a reasonable state, where almost all configurations and connections have been done, leaving the rest of time just to dedicate to the algorithm and some other minor improvements.

