Sprint Plan - Week 7 - 31st May

Agenda: Sprint planning

Location: Online

Date: 31.05.2022

Time: 10:30

Attendees:

- Manar Al-Robayi

- Radu Constantinescu

- Ahmed Ibrahim

- Lucian Negru

- Kendra Sartori

Action points for next week

1. Administrative

- Do the style assignment

- Start updating the report

2. Frontend

- Fix bug for posting an excel order and bug when editing quantity

- Test the routing of the frontend

- Create a JSON file to be automatically updated with the contents of the basket

3. Backend

- Integrate current implementation in actual backend

- Fix bug: processing of the excel file via the post request from frontend

- Transform NN result to json

- Return the processed dataframe as a json to the frontend

- Finish up the testing

- Maybe combine heuristics with neural network to achieve higher accuracy

- Link JSON Server to Django config

4. Configuration

- Detailed description of how to run the project and the APIs in the README

- Update pipeline to include checkstyle and backend testing

5. Research

- How to implement the PDF processing

- establish if processing of data is done correctly + database contains the order products

Notes

- Recommended use of pytest for the backend testing

- Decide on our metric of evaluation - **URGENT**

- Make use of Peewee: https://github.com/coleifer/peewee