1. Daria

- a. Creating and assigning issues on gitlab
- b. Creating project structure
- c. Doing initial research on the databases which information might be needed
- d. Downloading UniProt dataset (uniprot.py)
- e. Downloading RefSeq dataset (refseq.py)
- f. Creating Merge Requests, merging of branches multiple times
- g. Writing test for points c) and d)
- h. Writing click commands for points c) (test_refseq.py) and d) (test_uniprot.py)
- i. Fixing bugs in pipfile
- j. Testing the that everything works together, running all the tests and click commands before submission
- k. Presentation: software overview

2. Aya

- a. Comparison of metadata for a single protein between the two databases
- b. Drawing statistics of metadata for all human proteins across the two databases
- c. Merging of branches
- d. Writing test for points a) and b)
- e. Writing click commands for points a) and b)
- f. Presentation: methodology

3. Hassan

- a. Mapping of Uniprot dataset and Refseq dataset (mapping db.py)
- b. Package setup.py file
- c. Merging of branches
- d. Writing test for mapping_db.py
- e. Creating smaller size test files to test the merged data
- f. Writing click commands for mapping db.py
- g. fixing path issue in the generated tsv files
- h. Presentation: introduction

4. Mostafa

- a. The entire frontend task
- b. Package setup.py file
- c. Merging of branches
- d. Testing the final version multiple times and making sure everything works fine
- e. Fixing bugs in multiple files after testing
- f. Presentation: discussion, live demo