REST API based data visualization and pdf reporting system

Project Characteristics

Modeling: ★★★☆☆
Mathematics: ★★☆☆☆
Programming: ★★★★☆

Setting:

- Demoskopia measures patient satisfaction using tablets in clinics and hospital
- The survey data is transferred to an REST based webapplication
- Doctors and Physicians receive a pdf report about the patient satisfaction in their hospital
- Reporting is done in Matlab and should be migrated to Python

Your Tasks:

- Create a python reporting application that replaces Demoskopias Matlab Reporting
- Connect to the web application using REST API
- Process the data with Python Pandas
- Migrate the Analysis to Seaborn or Similar
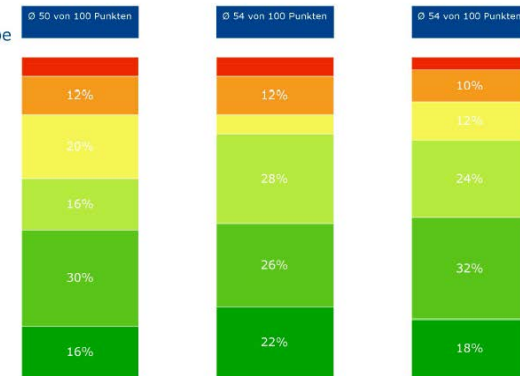- Migrate the report engine to python reports

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