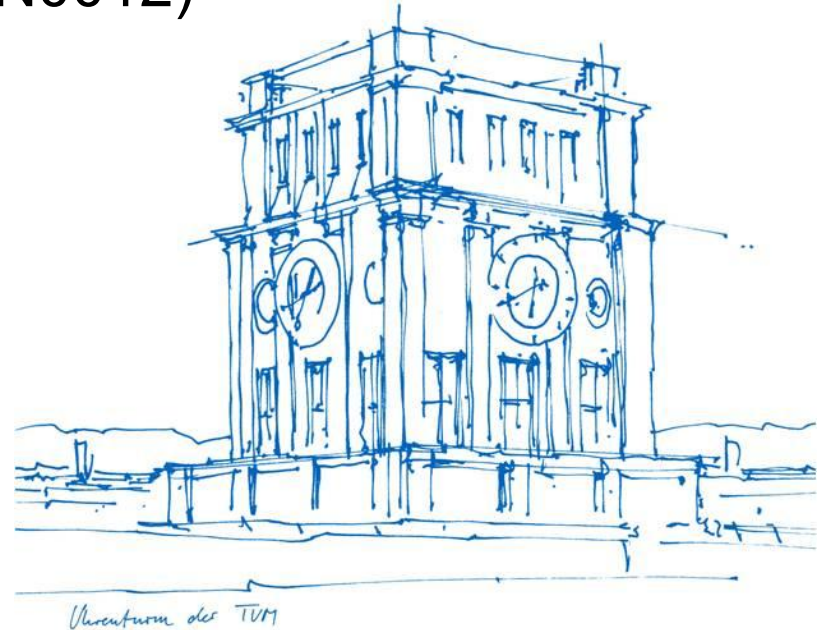


# Practical course - Introduction to Process Mining with Implementation of a Web Service (IN0012)

## Final Presentation



# Approach

- Split project into frontend and backend.
- Design frontend to upload file, select the preferred algorithm, and send request to server.
- Implement backend to process the request, analyze file with the process discovery algorithms and then give back the output to user.

# Implementation plan

## Backend:

- Python as programming language and Flask framework for web development.

## Frontend:

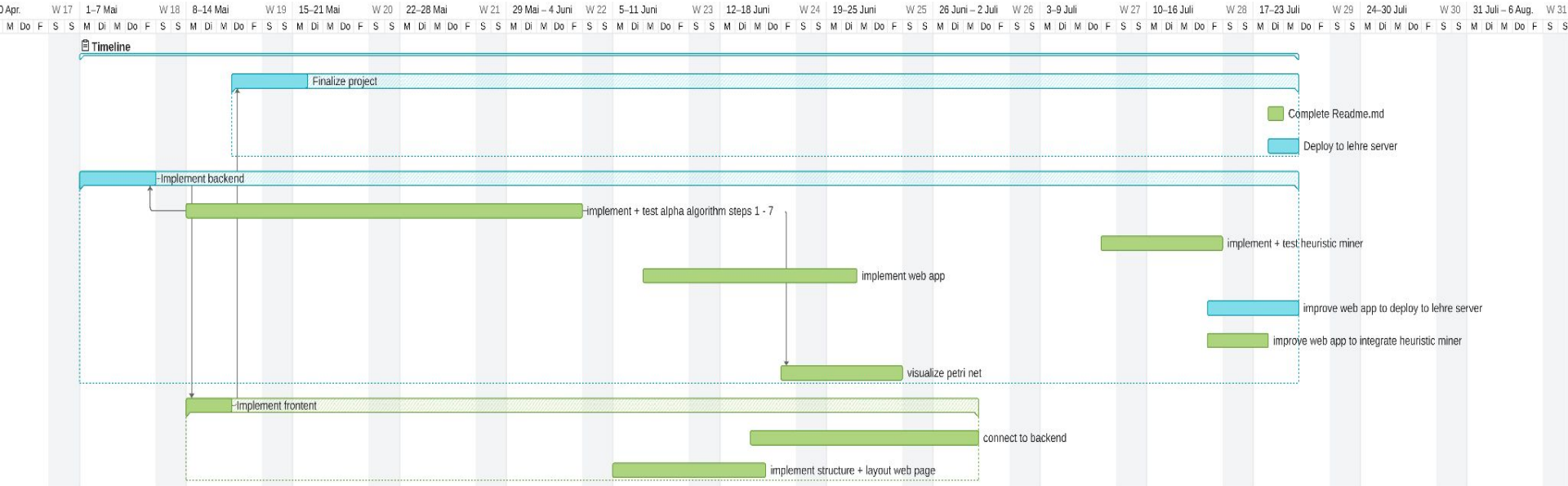
- Javascript, Html, and React to create interactive webpage.  
Css to design and customize web layout.

# Actual implementation

- Technically, not much changes from the initial plan.
- Stick to the chosen programming languages and frameworks.
- Implement alpha algorithm and heuristic miner.

[illegible]

# Actual Timeline



# Challenges

- how to connect frontend to backend and get back the output.
- run the app on lehre server.