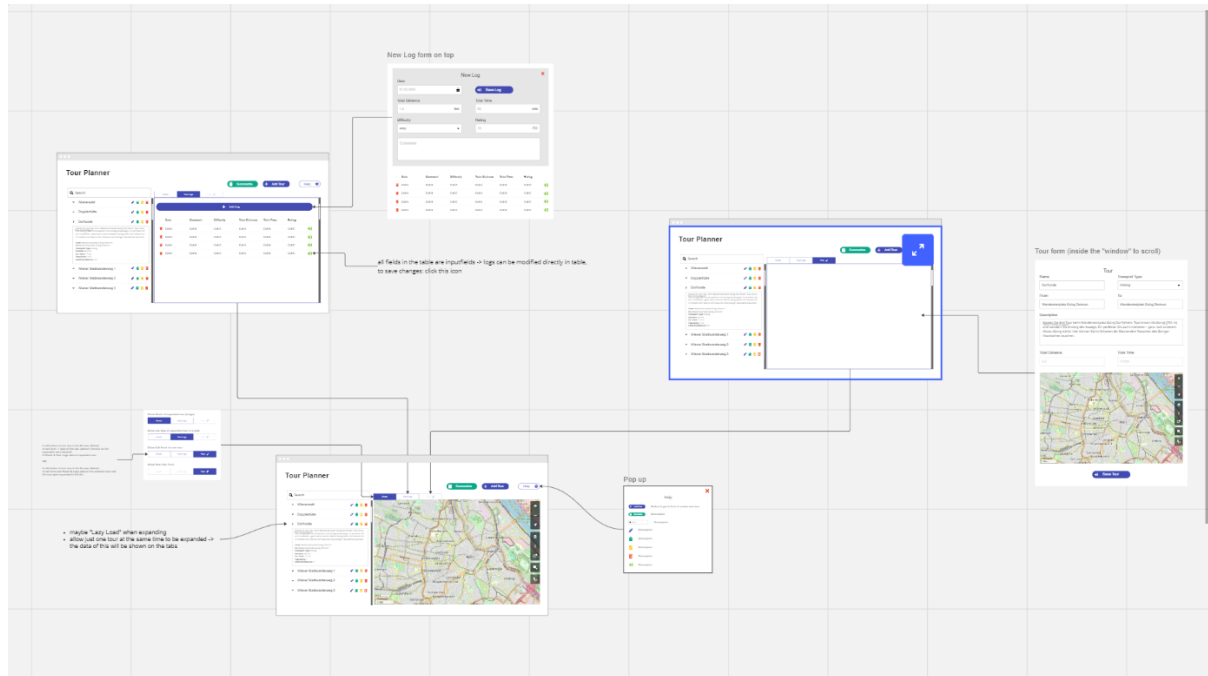


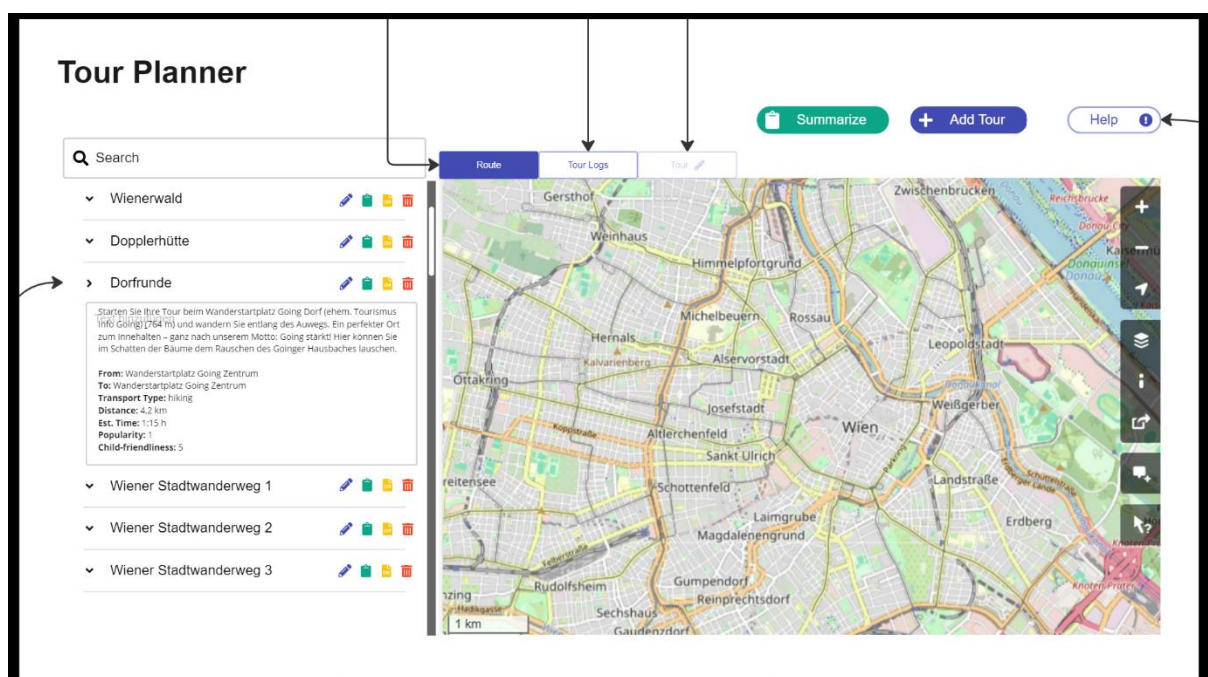
Protocol – Intermediate Hand In

(Team 12 – Daniel Pfeifhofer, Anna Sterr)

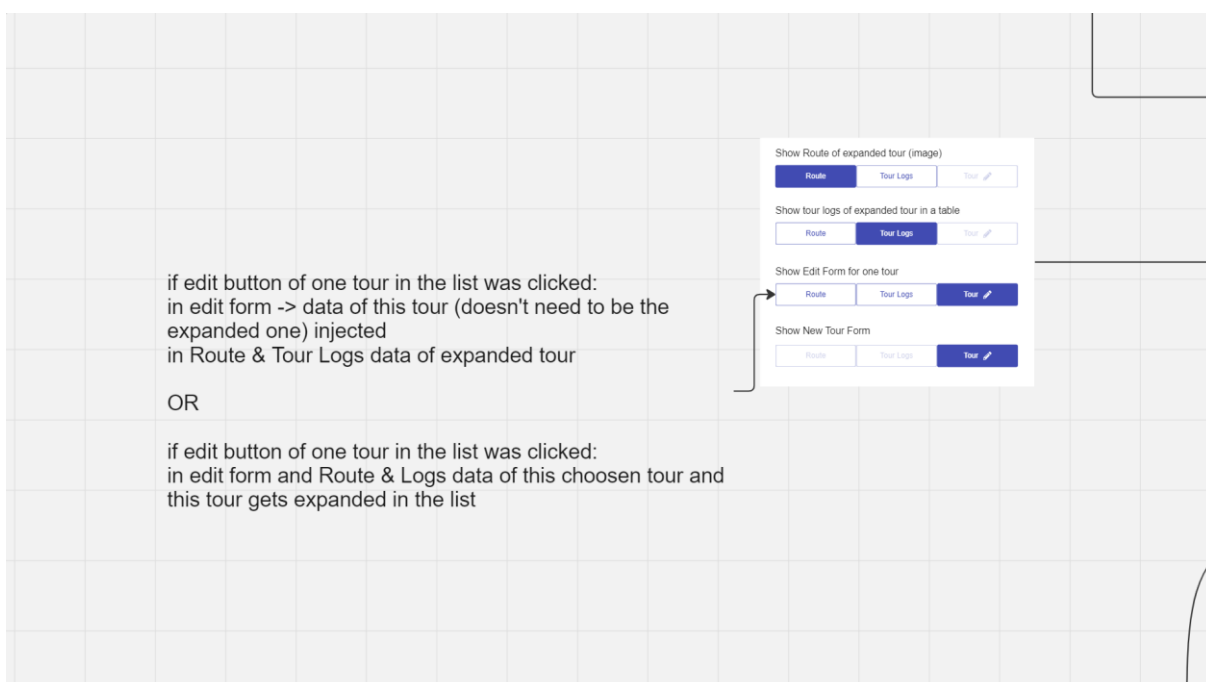
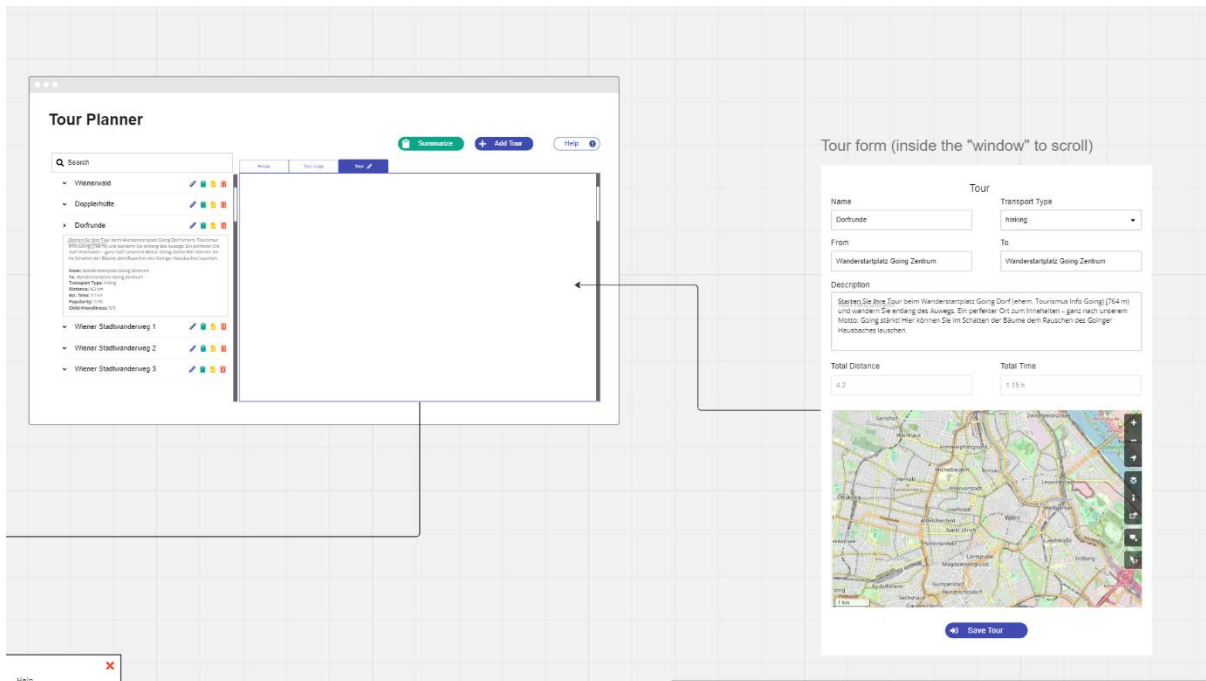
Wireframes: https://miro.com/app/board/uXjVKLslqMA=/?share_link_id=356254376596



The Application is made with pure WPF and mainly located on one window but for example also uses message boxes/Pop-ups for showing information about the validity of user-interactions. The Main-Window is separated in two parts, on the left side there is a list of all tours, which can be expanded to show details of the tour, and a searchbar for searching tours. It is just possible to expand one tour of this list at the same time, so on the right side of the Main-Window the image and tour logs of this one tour can be displayed.



For each tour in this list there is an clickable icon to edit, delete, export as file or generate a tour report. After clicking on delete, export or report there will be opened a message box to inform about the status of this action. The right side of the Main-Window contains buttons for „overall“-actions (generate statistic report about tours, add new tour or help for using the UI) on the top and a Tabcontrol, where the user can switch between the map/image, the tour logs and the edit form. The edit form is going to be open for a tour, if the edit icon (Update) in the list or the add tour button (Create) on the top right corner of the Main-Window was clicked. After clicking „Save Tour“ there will be opened a message box inform about the status of this action.



In the Tour log-Tab there is a datatable showing all tour logs of the expanded tour (Logs are Lazy Loaded for expanded log). The data can be edited directly in the datatable and new logs can be added by clicking a „Add Log“-Button, which opens a window for the „New Log“-form.

The screenshot displays the 'Tour Planner' application interface. On the left, a sidebar contains a search bar and a list of tours: 'Vitenersvold', 'Droptenhille', 'Dorfunde', and three 'Viteners Stadtviandervog' entries. The main area shows the 'Tour log-Tab' with a table of logs. A 'New Log' form is open on top, and a callout box explains that all fields in the table are inputfields and that a save icon is used to save changes.

New Log form on top

New Log

Date: 01.05.2024

Total Distance: 1.2 km

Difficulty: easy

Total Time: 30 min

Rating: 10 / 10

Comment:

Save Log

Tour Planner

Search

- Vitenersvold
- Droptenhille
- Dorfunde
- Viteners Stadtviandervog 1
- Viteners Stadtviandervog 2
- Viteners Stadtviandervog 3

Tour log-Tab

Date	Comment	Difficulty	Total Distance	Total Time	Rating
Cell A	Cell B	Cell C	Cell A	Cell B	Cell C
Cell A	Cell B	Cell C	Cell A	Cell B	Cell C
Cell A	Cell B	Cell C	Cell A	Cell B	Cell C
Cell A	Cell B	Cell C	Cell A	Cell B	Cell C

all fields in the table are inputfields -> logs can be modified directly in table, to save changes: click this icon

Git: <https://github.com/daniel-hopium/tour-planner/tree/main/TourPlanner/ViewModels>