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Protocol Intermediate

The "TourPlanner" application is designed to manage tours, including their details, map view, and related tour logs. Users can add, edit, and delete tours, as well as import/export tour data and generate a tour report.

UI Overview

Main View:
- Left Panel: List of all saved tours
- Right Panel:
- Tour Details (Name, Description, From -> To, Transport)
- Map View
- Tour Logs: Table with fields (Date, Comment, Duration, Difficulty, Rating)

Buttons:
- Below the tour list: Add, Edit, Delete (for tours)
- Next to "Tour Logs": Add, Edit, Delete (for logs)

Menu Bar ("Datei"):
- Import Tour Data
- Export Tour Data
- Generate Tour Report

Interaction Behavior (UX)

Adding / Editing / Deleting Tours
- Action: Click on "Add" or "Edit"
- Reaction: A popup dialog appears with input fields for:
- Tour name
- Description
- From -> To (start and destination)
- Transport method

Adding / Editing / Deleting Tour Logs
- Action: Click on "Add", "Edit", or "Delete" under "Tour Logs"
- Reaction: A popup appears with fields for:
- Date
- Comment
- Duration (e.g., in minutes)
- Difficulty (e.g., dropdown: Easy, Medium, Hard)
- Rating (e.g., 1–5 stars or scale)
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File Menu – File Operations
- Import: tour data
- Export: tour data
- Generate Tour Report:
    - a tour-report which contains all information of a single tour and all its associated tour logs
    - a summarize-report for statistical analysis, which for each tour provides the average time, -distance and -rating over all associated tour-logs

Expected User Behavior
- Intuitive access to tour management via clearly placed buttons
- Popup dialogs avoid cluttering the main view
- Live map preview
- Table for logs allows quick feedback on tour quality

Wireframe