Ein Bild, das Text, Diagramm, parallel, Plan enthält.

KI-generierte Inhalte können fehlerhaft sein.**Wireframe Description for Tour Planner Application**

**1. Top Menu Bar**

* **Position**: Located at the top of the screen (using VerticalAlignment="Top").
* **Content**: A menu bar with four items:
  + File
  + Edit
  + Options
  + Help
* **Layout**: Horizontal alignment with spacing between items.

**2. Main Layout Area**

* **Grid Layout**:
  + The layout consists of two main sections:
    - A **side panel** for the list of tours.
    - A **main content area** to display the selected tour's details and associated logs.
* **Columns**:
  + **Left Column**: the list of tours.
  + **Right Column**: Expands to fill the remaining space (\*), containing the tour details and logs.
* **Rows**:
  + **Top Row**: A small area for the tab control.
  + **Middle Row**: Flexible space for the tour details.
  + **Bottom Row**: Larger space for the tour logs.

**3. Tour List Section**

* **Position**: The left column of the grid.
* **Content**:
  + **GroupBox**: A container with the header "Tours."
  + **ListBox**:
    - Displays the list of tours.
    - Shows only the **Name** of each tour.
    - **Buttons** for adding (+), removing (-), or editing (...) a tour, which are horizontally aligned at the bottom of the list.
  + **Layout**: A StackPanel is used for the list and buttons to maintain alignment.

**4. Tab Control (Tour Details and Route Information)**

* **Position**: The top part of the right column (in the TabControl).
* **Content**:
  + **General Information**: Displays details about the selected tour:
    - **Name**
    - **Description**
    - **From/To locations**
    - **Transport Type**
    - **Distance**
    - **Estimated Time**
  + **Route Information**: A placeholder for displaying an image (MapImage) representing the route or map.
* **Layout**: The information is organized in a vertical stack (StackPanel), with margins and spacing for clarity.

**5. Tour Logs Section**

* **Position**: The bottom section of the right column.
* **Content**:
  + **GroupBox**: Contains the header "Tour Logs."
  + **DataGrid**:
    - Displays all logs for the selected tour.
    - Columns include **Date**, **Duration**, and **Distance**.
  + **Buttons** for adding (+) and removing (-) a log, placed horizontally at the bottom of the grid. For Editing Users can directly edit the data in the grid

**6. Responsive Design Considerations**

* **Window Resizing**:
  + The layout uses flexible containers (Grid, StackPanel) to ensure elements adjust based on the window size.
  + Controls such as the list of tours and the tour logs section expand vertically when the window height increases.
  + The width of the Grid.ColumnDefinitions ensures that the tour list stays fixed while the main content area (tour details, logs) adapts to available space.
* **Alignment**:
  + Buttons in the tour list and logs section are horizontally centered or aligned to the right, depending on the section.
  + Text elements within each tab are left-aligned for clarity.