Intermediate-Hand In

Tour Planner App

### Introduction

This section of the protocol covers the user experience (UX) design of the Tour Planner

Application, detailing the UI structure, flow, and interaction design as per the intermediate

hand-in requirements.

### Main Interface Layout

A dual-panel configuration characterizes the primary window:

* A tour list populates the left panel for selection and management actions.
* The right panel displays a multi-tab form for tour data entry and modification.

### Navigation

Menus for application features and support are housed in a top navigation bar for user

accessibility.

### Tour Management

* The left panel enables tour selection and execution of CRUD operations.
* The right panel's form, with tabs labelled "General," "Route," and "Misc," allows detailed tour data management.
* Prominent 'Add Tour,' 'Edit,' and 'Delete' buttons streamline user operations.

### Data Input and Validation

* Segmented data input through tabbed structure enhances information manageability.
* The MVVM pattern underpins data field mapping for real-time UI and data synchronization.
* Immediate feedback mechanisms during data entry ensure input validity and application robustness.

### Map Integration

The UI includes a designated map area for displaying interactive route information, reinforcing

the application's functionality for route visualization.

#### [Github Link here.](https://github.com/lamthimateo/tour_planner_lamthi_kiri_puka)