

## 4. User Needs:

### Product Needs for General user base:

- **Integrated Budget Planner** : The app needs to have a budget planner that calculates all of the costs associated with travelling, such as:
  - Accommodation
  - Meals
  - Attractions
  - Flights
  - Transportation around the area
- **Trip Purpose Filtering System** : A filtering system can be implemented that takes into account the different needs of travellers, allowing them to plan their trip based on specific purposes such as:
  - Business
  - Family
  - Leisure
- **Mode of Travel Information** : Users should be provided with detailed information on the different modes of travel, for both getting to the destination and transportation around the area. This includes information on:
  - Flights
  - Car rentals
  - Public transport
- **Seasonal and Legal Advisories** : Provide users with seasonal advisories to help them decide when it will be best to travel based on the weather and the busiest travel seasons. Include legal advice as well, such as information on visa requirements and regionally specific documentation requirements.
- **Safety Advisory and Filtering** : A safety tool should be implemented that provides users with information on the safety of accommodations, routes, and areas, with the option to filter out high-crime areas.

### Specific User Needs:

#### Tourists:

- **Personalised Itinerary Planning**: A tool that helps travellers with creating customised itineraries by recommending destinations, things to do, and restaurant options based on their interests and past experiences.
- **Navigation and Location Tracking**: A map tool with real-time navigation features with map integration and location tracking should be included to help tourists with navigating unfamiliar areas.

## Family Travellers:

- **Family-Friendly Activities and Accommodation:** A filter should be included to filter through family-friendly activities and accommodations, assisting family travellers in finding destinations and activities suitable for the whole family.
- **Emergency Contacts and Medical Information:** Include a tool that provides quick access to emergency contacts and medical information near the accommodation and activity destinations, to help parents have quick access to emergency services.

## Budget-conscious travellers:

- **Expense Tracking and Budget Management:** Include an expense tracking and budget management tool, helping budget-conscious travellers monitor their expenses and not go over their personal budget. They can also use this to help them budget their expenses ahead of time.
- **Discounted Accommodation, Activity and Dining Filters:** Filters for locating discounted accommodation or discounted/free activities and reasonably priced restaurant options should be included, helping budget-conscious travellers in maximising their experiences without having to spend over their budget.