**Travel Planner App**

**Abstract:**

This project is aimed at developing an online application useful for travelers for selecting destinations based on user choices on the factors like security, budget, natural disasters, crime rate, user ratings and containing various features like booking nearby hotels, connecting people who are going to same destination, disaster alerts through notifications.

**Functionalities:**

Following is a list of functionalities of the system.

Traveler:

* Create trip
  + Search places (With any other suggestions)
  + For selected place, prepares your itinerary.
  + Modify itinerary .
  + Input the budget
  + Give description of your choices (NLP)
* View local transportation options:
  + Public transportation, taxi services, and car rentals, to assist in getting around at their destination.
* Itinerary Sharing:
  + - * Share the trip itineraries with friends and family. This could be done through social media, email, or within the app to enhance social engagement. This helps to discuss with other people who are travelling to same destination and improve their trip plans.
* Language Translation

Language translation feature to assist in overcoming language barriers while traveling. This can be especially useful for communication in foreign countries.

* Travel Blog Integration:

To create and share travel blogs within the app. This could include photos, itineraries, and travel stories to inspire and guide other users.

* Get local cuisine recommendations:

Get information on local cuisines, popular restaurants, and food specialties at the destination.

* Find Emergency Services:

To locate emergency services such as hospitals, police stations, and embassies in the vicinity of their destination.