

# Travel Planner

## Web Technologies Sem 3 – Project

### Problem Statement:

Most travel website these days only deal with ticket booking processes for different travel options and most review websites require a lot of research and time reading reviews before user can finally decide where they want to go and how they want to travel.

### Our Website:

We plan to tackle this by providing a website combining the functionalities of such travel website making it more whole and use easy for users to use without having to keep jumping from tab to tab.

The user will be prompted to enter either their trip budget or their trip location, if the former is inputted then the website presents a bunch of travel plans within the budget and if they choose the latter the website will provides a good itinerary for that trip.

### Functionalities:

- Travel plan: the web app will transcribe a travel plan which includes, but is not limited to, preferred mode of transport (based on budget or trip length), 3-4 hotels to check into (from which user can select), 5-6 or more tourist spots to see based on trip length;
- Tariff comparison: website will also compare prices of all the different hotels and transport fare prices from all different booking websites and present the user with the lowest price, when user clicks on it, they are redirected to the website for booking purposes;

### Royalties<sup>1</sup>:

- Cumulative payment: The website also provides an option to user where it will provide a direct payment method where they can directly pay the net amount to us and our backend will take care of the payments done to book it on different websites;

1. These features are subject to change with future development, based on feasibility of the feature.

- Review section: The website also contains a review section that allows users to review their travel experiences as a whole, available for other people to read as well;
- Future trip recommendations: The web app, based on your past trips will also suggest future trips of similar fashion based on your travel style<sup>2</sup> and also based on other users, this is similar to Amazons “Customers who bought this item also bought” section;
- Road Trip: The app also presents an option for user to select a road trip for 1-3 days where the user puts up their location and the web app suggests a quick, fun road round trip (for example: If are in Bangalore, it will say what is nearby attractions, example: Nandi hills, etc.) that can be fulfilled via a road trip. `

#### Team:

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2. Travel style will include types of places you visit (beaches, mountains, etc.), types of restaurants you eat at (cuisine, vegetarian, etc.), usual trip length (weekend trip or vacation), etc.