

Discover Kerala

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Problem

Today when a tourist travels in Kerala, there is no discoverability of options available. For example, a traveller who has interest in architecture don't know what are the places in Kerala he should visit to learn about different architectures available. Similarly someone with an interest in Kathakali would be interested to learn the places to visit. There is lot of information available in internet today. But a curated, categorized list will be easy to look for information.

Proposal

I am proposing an application which does the following.

- * After installing, asks user about his interested areas. There will be a list of interested areas like, nature, backwaters, kathakali, martial arts etc.

- * User chooses his interest areas and the application will show you all the events happening related to the interest areas. For eg: if his interest area involves Kathakali, application should be able to inform him when will be the next Kathakali program. It can use the location based services to locate a venue near to his current location.

- * The application can also include a trip planner. Most of the tourists will have predefined how many days they will be spending in Kerala. The application should be able to present smart suggestions so that tourists can choose the best travelling route to cover more locations in the given timeframe. This would be a variant of a travelling salesman problem. After user entering his location preferences, like backwaters, tea estates, hill stations etc and how many days they can spend and a start location, application should figure out possible trips which can be done within this timeframe.

For eg: When user selects, hill stations, temples and set two days as the timeframe and select Thrissur as the starting location, application can suggest a route through Athirappilly, Valpparai and Guruvayur etc.

There can be travel vendors registered to the application and user can choose a vendor from the list for the trip. He will arrange the transport and stay. This can be the money making model for the application. If the user is driving, he should be able to navigate the map within the application. Vendors can be compared by the user and choose the best option available.

Users should be able to write reviews, vote, comments etc on the application.