



REACT NATIVE PROJECT PROPOSAL

Team:

- Zarif Hossain, 170042019
- Fahmida Tasnim Lisa, 170042020
- Sharmin Naj Mou, 170042074

Problem Statement:

- The emphasis of the travel and tourism system has grown a lot over the years.
- Many travelers and solo travelers often travel to experience many places and cultures or if they need a break from their daily life.
- A need for a community or platform of travelers around the world who can share their travel stories, ideas, tips and hacks like where to visit or what places to dine in, or if they need a tour group or a tour guide. .
- Some people need to depend on travelling agencies which often results in disappointment. That's why we need a platform for travelers

It is estimated that about 85% make use of travel apps while planning for a holiday trip.

Motivation:

- We need full sorted ideas about the places we want to travel. Therefore, we want real view pictures and videos of the destination.
- Often, we face problems to find trustworthy tour groups for travelling
- Hassle while selecting a tour guide.
- A proper discussion about the transport system
- We also felt the crisis of an app which will allow us to compare the different prices of the hotels on holiday reservation, claim to offer unbeatable fares on the flight and other such important constraints.

Keeping all these problems in mind, we decided to build an app which will get travelers a direct answer to everything they need to know about planning a vacation.

Solution:

TraVac

A social app for travelers everywhere anywhere in the world

We will provide a one-stop solution for all the travel needs. Users do not have to head on to multiple browsers to get answers to their variety of queries, they can get them all in one place with more availability and security

Features:

- Login with Email/Facebook Account
- Have their own personal travelling profile/blog
- Notifications
- Users will be able to like and comment on blog posts
- Real view pictures and videos of destination
- Can choose places according to their interests/experiences
- Join the new travelling team
- Find tour guide
- Hire transportation system (car rent, plane ticket, tour bus booking)
- Review and Recommendation

Resources Involved:

- Visual Studio
- MySQL
- GitHub
- React Native
- JavaScript
- Firebase
- OData

Timeline:

PHASE	DESCRIPTION	DATE
Phase 1	Front End Travelling Blog UI	1 Nov, 2020- 15 Dec, 2020
Phase 2	Back end Firebase	16 Dec, 2020, 1 Jan, 2021
Phase 3	Debugging Testing Deployment	2 Jan, 2021 - 10 Feb, 2021

Future Works:

- Chat with other travelers
- Hotel booking
- Feedback of tour guide/individual traveler which will help others to choose a trustworthy tour guide/team member
- Location Tracking
- Currency Conversion feature