Bilal Arshad (16L-4064)

Maham Masood (16L-4072)

Hassan Tariq (16L-4177)

Rabiya Adnan (16L-4356)
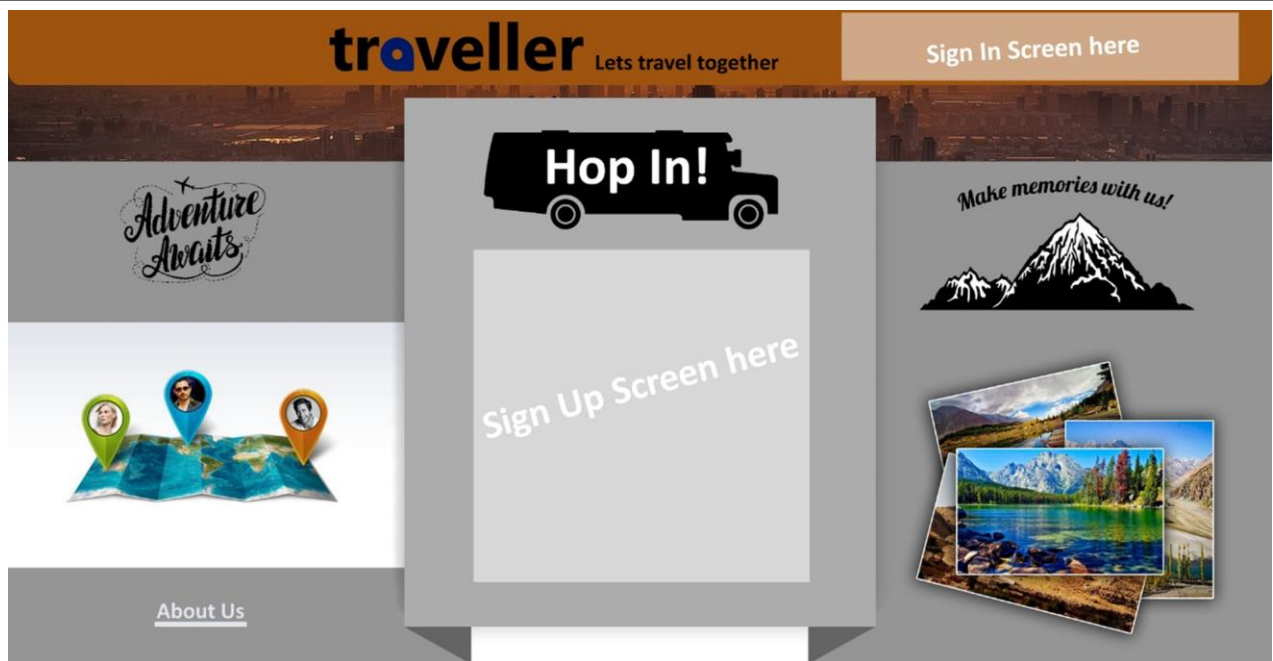
ADVANCED PROGRAMMING
Project Proposal

Overview:

Our project is based on creating a web application called **Travellers**. This will be a travel based application whereby we will arrange for our valued customers a *getaway of your choice, anytime, anywhere around the globe!*
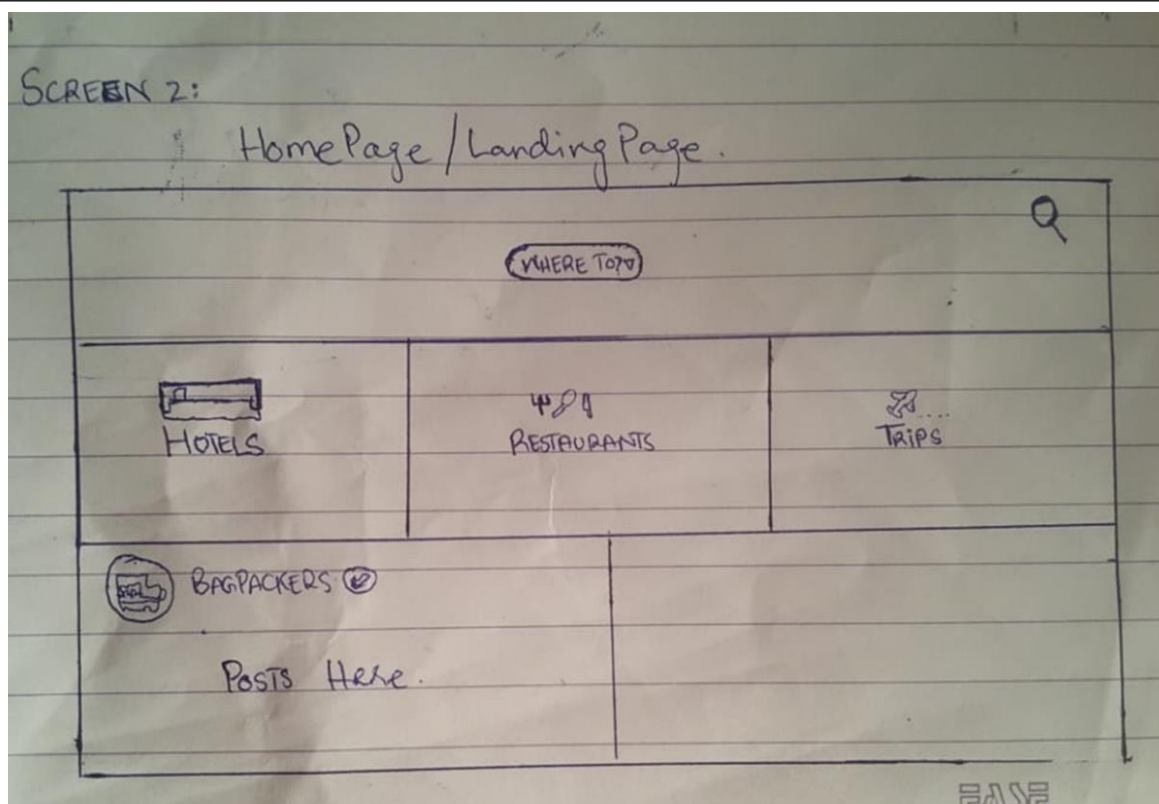
In this app, we will offer several functionalities which are as follows:

1. Plan trips for each customer, according to their desired destination, dates, facilities and budget.
2. The customers will be offered different packages for each trip i.e. Silver, Gold, Platinum.
3. Offer group trips for people visiting the same place.
4. Provide a platform for the company and different customers to communicate with each other.
5. It will also be an advertising site where the organizer will be allowed to post details of their upcoming trips and customers can sign up for the ones they are interested in.
6. After a trip, the customers will be able to share their experiences and give reviews of the trip.
7. The organizer will have followers and an average rating based on customer reviews, so that the higher the rating, the more customers will the company attract.
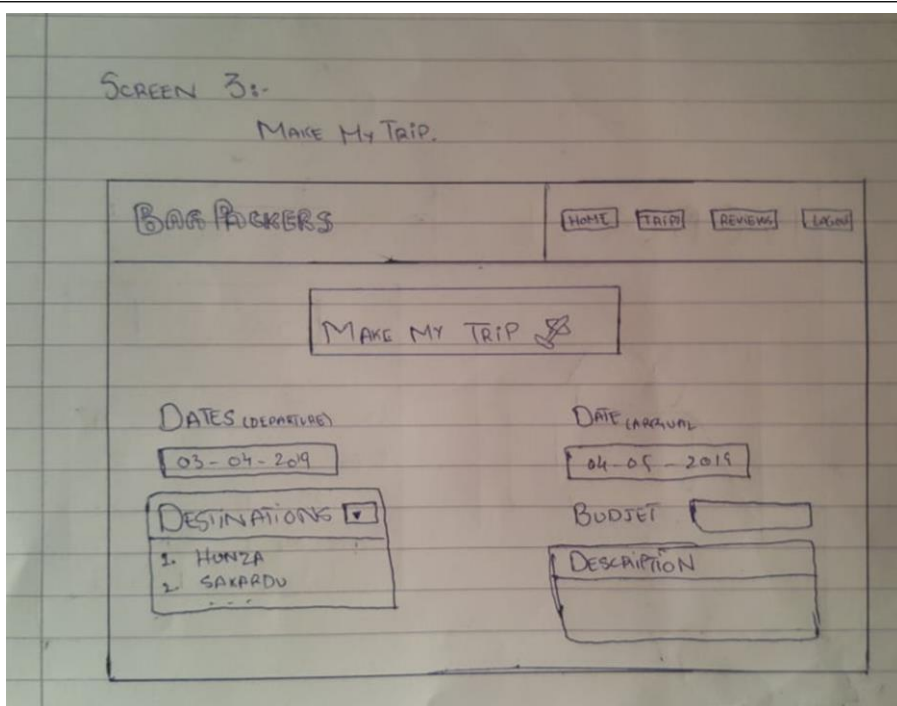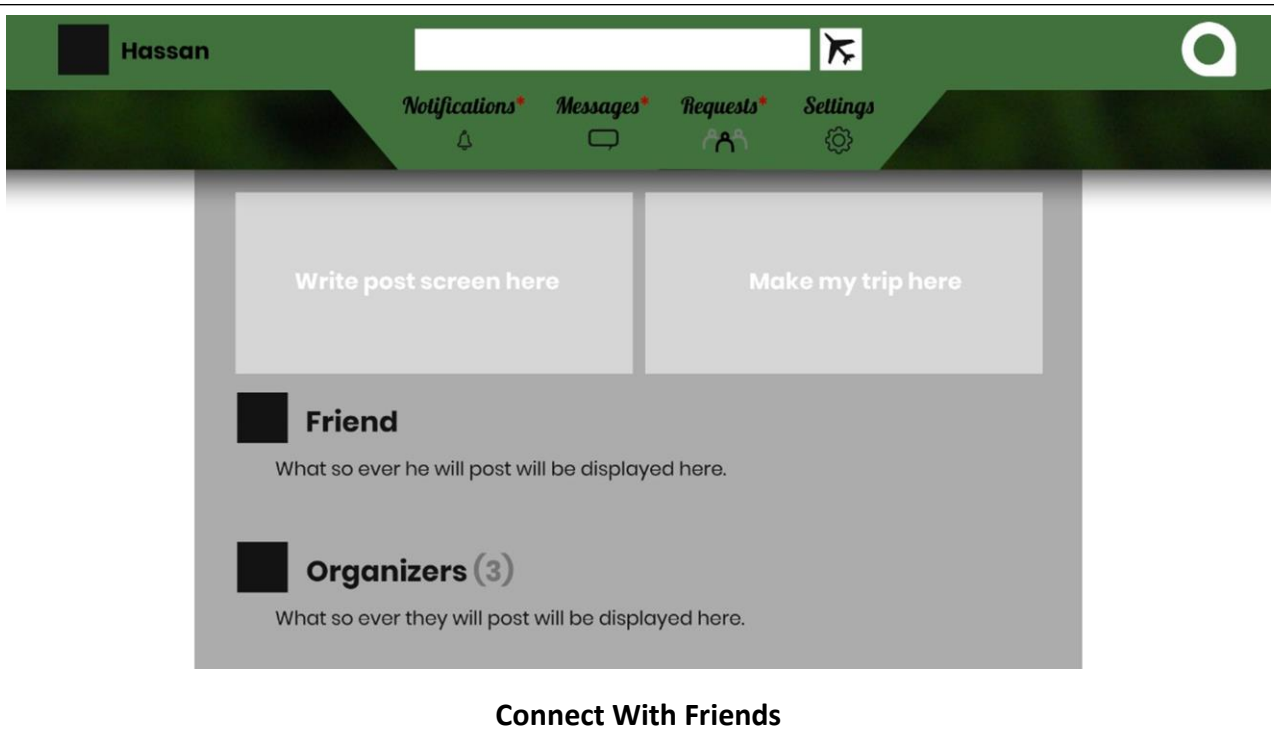
Few of our sample screens are attached below. We will have other screens such as User's profile, Messages, Updating a trip by company, Feedback screen, et cetera.

Log-In/Sign-Up Screen

Home Page

Connect With Friends

SCREEN 3:-
MAKE MY TRIP.

BAG PACKERS   HOME TRIP REVIEWS LOGIN

MAKE MY TRIP ✈

DATES (DEPARTURE)   DATE (ARRIVAL)
03 - 04 - 2019   04 - 05 - 2019

DESTINATIONS ▼   BUDGET
1. HONZA   DESCRIPTION
2. SAKARDU

Make My Trip Page

Name	Type	Request	Response
Sign in / Log in	GET	Username, Password	{success: true, code: 202, message: "Login Successful",User: {userid, username, password}}
Sign Up	POST	Username, Password,Email, Contact_No.	{success: true, code: 202, message: "Signup Successful",User: {userid, username, password, email, Contact_No.}}
Search	GET	Location	{success: true, code: 202, message: "Search Successful",User: {Location}}
Notification	GET		{success: true, code: 202, message: "Reminder you will leave for your trip in two days "}
Request Trip	POST	Budget, Date, Description, Destination	{success: true, code: 202, message: "Please wait while we plan your trip "}
Group Trip	GET	Userid, Destination, Dates	{success: true, code: 202, message: "You have been added to a group leaving for your desired destination"}
Rating	POST	Userid, Trip	{success: true, code: 202, message: "Please rate experience with our Company"}
Profile	GET	userid	{success: true, code: 202, message: "User details"}
Post Advertisement	POST	Tripid	{success: true, code: 202, message: "All Trip Details"}
View Packages	POST	userid, trip	{success: true, code: 202, message: "Please have a look at our exceptional packages for your trip"}
Send Message	POST	Userid, Body	{success: true, code: 202, message: body}
Receive Message	GET	Userid	{success: true, code: 202, message: "We have received your query and we will get back to you"}
View Trip	GET	Tripid	{success: true, code: 202, message: "Your trip are..."}
Wishlist	GET	Tripid	{success: true, code: 202, message: "This trip has been added to your wishlist."}
Refund	GET	Userid, Tripid	{success: true, code: 202, message: "Your trip has been refunded successfully"}
Update Trip	GET	Tripid	{success: true, code: 202, message: "Trip has been Updated"}
Delete Trip	DELETE	Tripid	{success: true, code: 202, message: "Trip has been canceled"}
Forgot Password	PATCH	Userid, Email	{success: true, code: 202, message: "Verification code has been sent to your email"}
Feedback	POST	Userid, Body	{success: true, code: 202, message: "Feedback Successful"}
Deactivate Account	DELETE	Userid	{success: true, code: 202, message: "Account has been deactivated"}