

## Group Project Proposal

**Group:** 14-6

**Team Name:** Voyagers

**Team Members:**

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**Application Name:** ezTravels

**Application Description:**

Our plan is to create a simple yet useful travel planner for a variety of users. Through this application, the user can book flights, hotels, destinations, etc for their desired trip. We will have a login and register page for new and existing users. The home page will show top rated destinations. In the home page we will include some kind of filter or search function that will update the page with options that suit the user's input. We also want to create a trip planner where the user can make a layout of what they have planned with an add to cart and checkout feature.

In the backend, the project will utilize a pre-existing travel sights API that we can use to find and filter options, like in lab9. The users information will be stored in a user database that can be referenced and added to through login and register. The planner will be used to organize and visualize the travel plan the user has built. From there the user can add elements to the cart. You can view the cart from a separate page and give the user an option to remove elements from the cart. From there the user can checkout their cart where it will redirect back to the planner.

**Vision Statement:**

**For** [travelers], **Who** [need a simplified way to plan vacations and view/book hotels and flights].

**The** [ezTravels planner] **is a** [website] **that** [allows users to build an itinerary as well as book flights and hotels for upcoming trips]. **Unlike** [Kayak], **our product** [will incorporate a planner aspect where users can build a specific itinerary for each trip, where they can view their flights, hotels, and any other trip information such as tours, daily plans, etc.].

**Version Control:**

Repo Link: <https://github.com/zacbailey23/Software-Project-Team-6>

**Development Methodology:** We will follow a structure similar to lab2. Everyone has access to the projects board. We will divide work between each member. Their contributions will be added to the project board with what they are contributing and their expectation of when they

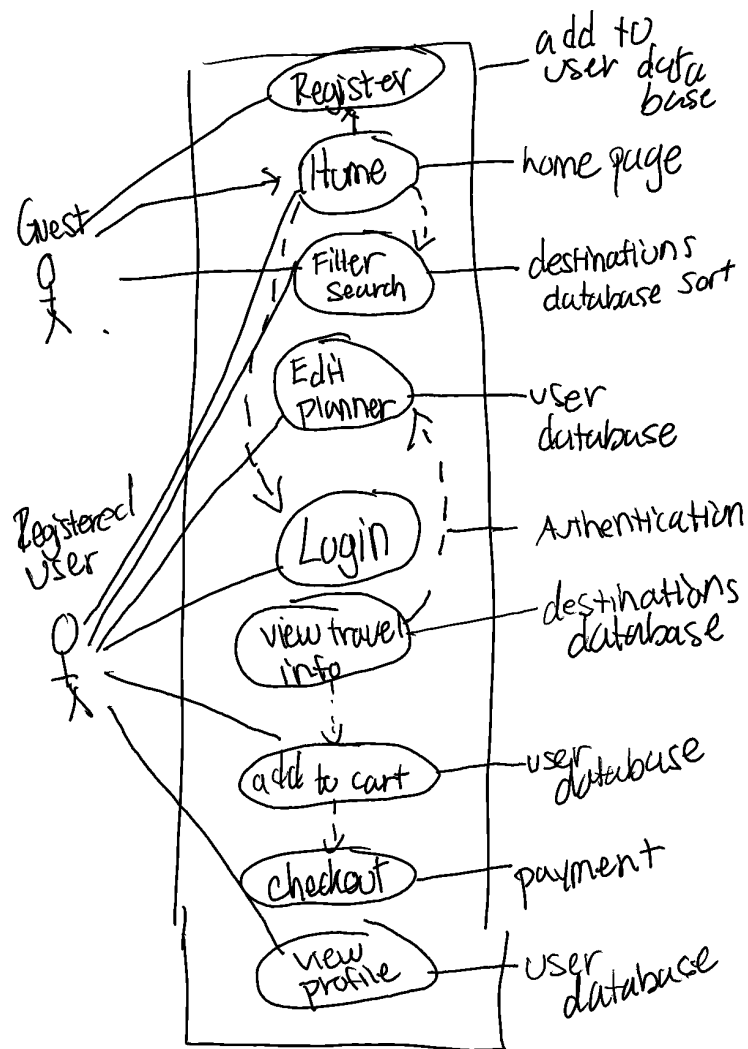
think they will be able to get it done. During meetings we can look back at the project board and reassess and rearrange work as needed.

Project Board Link: <https://github.com/users/zacbailey23/projects/1>

**Communication Plan:** We have created a group text chat to communicate for meetings, concerns/comments, etc. We plan to use google calendar to set up meetings and plan out expectations for the project.

**Meeting Plan:** Our group meeting will be around 12:30 on Thursdays in the engineering building. We will meet with the TA at 12:30 on Tuesdays on Zoom.

### Use Case Diagram:



### Wireframes:

www.ezTravel.com

Log In

Username

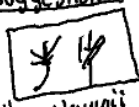
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