**Introduction**

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This is my 3rd Year final project for software development. For my project I have decided to make a web application for a travel planning guide that will allow a user to enter details about their travel destination such as flights, hotel, transfers and also an itinerary for different attractions that they wish to visit on their trip.

**System Requirements**

Ionic needs to be installed

**Technology used and why**

Ionic framework coded using the brackets software.

Firebase to be used as a database system.

**Architecture**

The application will allow a user to enter various details about their trip such as flight number, times etc. hotel booking information, transfer information.

The app will have a side-menu which will display all the current trips that are to take place, a button to add a new trip.

When the user enters a new trip they will be asked to enter various details about the trip.

An edit button option will be available within the trip itinerary to allow users to change any details in unforeseen circumstances.

A button which will open a separate area to allow a user to enter details of what they wish to do on their trip and add details of locations, price, tickets etc.

The user will also be asked to create an account in order to store data of their trips.

**Design methodology**

**Limitations**

**Known Bugs**

**Conclusion**

GitHub repository link: https://github.com/Gazza1996/TravelPLannerApp