Hello, we've created a travel app for people who have budgets in mind because traveling can be enjoyable and the purpose of this app is to help you not to have to worry about money.

So we chose the mythological horse Pegasus  as the design and concept focus because of the imagery associated with Greek mythology. He was used as a tool to assist various heroes that needed help when they had a problem. So we piggy-backed off this imagery to create the branding for the Pegasus app to capture the feeling on riding this mythical horse and alleviating your problems.

The app is designed to help travelers streamline their information for their most basic and important needs - how there going to get to their destination, where they are going to eat, and where there going to sleep. The big three. You just enter your destination city and everything in close proximity is displayed according to your location.

The motivation for me to develop this app comes from me personally have traveled to Europe and wished i had an easier time trying to navigate places I've never been before.

So, hopefully users will be able to navigate this app so to alleviate some stress from an already stressful situation of being in a new area and not knowing the language.

For the travel aspect of the app, we chose a bike sharing API for the travel aspect because its one of the most affordable option besides walking.
The API used for the bike-sharing app is called city bikes. This app also displays bikes by availability and address. London for example has over 750 bike stations.
Bike stations are then pinned on a map also powered by google.

We used a website called Amadeus for the hotels. This API hosts a list of hotels from around the world and displays various information like availability/rate/pricing in real time. I tailored the hotels to give the better priced ones to show on the map, powered by google maps.

We found that API vary in quality and usability. We had to rethink which API we could use because many require submitting a request just to use them.

Another challenge is linking up APIs. Luca and I(John) found APIs to be challenging. For example they can be messy. The arrays can be missing phone numbers or terms can vary. The bike App searches for places that have the city and state included in the search term. However the hotel API searches for cities by there airport code. LAX for example is Los Angeles in the hotel, but Los Angeles in the bike app is Los Angeles with CA on the end. So to fix this,we hard-coded cities into the app itself to choose from.

Just getting APIs to work properly was the biggest success. Luca has to add the API for the restaurant yet so as to have the big three for travelers covered. The user interface that Chad and I worked on turned out pretty well.

Fool proofing the buttons also was challenging in case the use tries to click on another tab its locked so it doesn't mess up the chain of events.

This image is used on the top of the website and was specially picked to give a feeling of lifting you away from your problems.

**Giving the user more options to choose from could be a way to improve the app. For example including public transportation like train stations would be really helpful in a place like London for example.**