

iTinerary Executive Summary

iTinerary is a productivity app aimed to help people plan their vacations. While vacations are something that most people consider one of the best times of their year, planning for vacations can often be one of the worst times of the year. Constantly having to switch back and forth between maps and text documents can be tiresome and counter-intuitive. On top of that, there is no widely used system which allows people to easily store text information on a map in a readable format.

Surprisingly, I did not see anything in the App Store which fits this criteria so this seems to be a space that is currently untapped. Since mobility is a key ingredient for a good itinerary making iTinerary a mobile app was an easy decision.

In order to relieve people of some of the stress from planning a vacation iTinerary allows users to seamlessly switch between a list view and map view of their travel stops and sights they want to see and their accommodations. Users are first met with a blank table which holds the main stops of their vacation. Each stop can be edited and deleted and the order of the stops can be changed too. In order to add a new Stop, Users use the search bar to type in as much information as they want into the search bar and the program uses natural language queries to find the best fit result and adds it to the list. When the User clicks on a stop, the device is automatically rotated to landscape mode and an Apple Maps view of the region surrounding the Stop is shown. In this Apple Maps view, Users can see any locations they have already tagged as interesting and any accommodations they have recorded. Locations of interest are shown with an “eye” icon which when clicked on shows the title of the location and a description, both things which the User supplies when creating the location on the map. Clicking on the information button then shows the address of the location. Accommodations are shown with a “house” icon which when clicked shows the name of the accommodation and how many nights the User will be staying there. Once again, clicking on the information button will show the address of the Accommodation.

Users can add locations of interest or accommodations to the map by simply tapping on a spot on the map. An alert box appears which prompts the user to select which type of annotation the user wants to create and then another alert box appears prompting the user for either the title and the description if the user wants to create a new location of interest or the title and the number of nights staying if the user wants to add a new accommodation. This app also asks the user to collect location data and uses this location data to center the map on the Users location when the user is within the range region of the

stop shown on the map.

Overall, iTinerary was created in order to help people better plan their vacations by allowing users to place their high level travel plans in order on a table and then letting them plan locations of interest and accommodations in those stops by using Apple Maps so that the user can take advantage of knowing the proximity of different locations and can plan their day accordingly.