Carnegie Mellon University

The idea

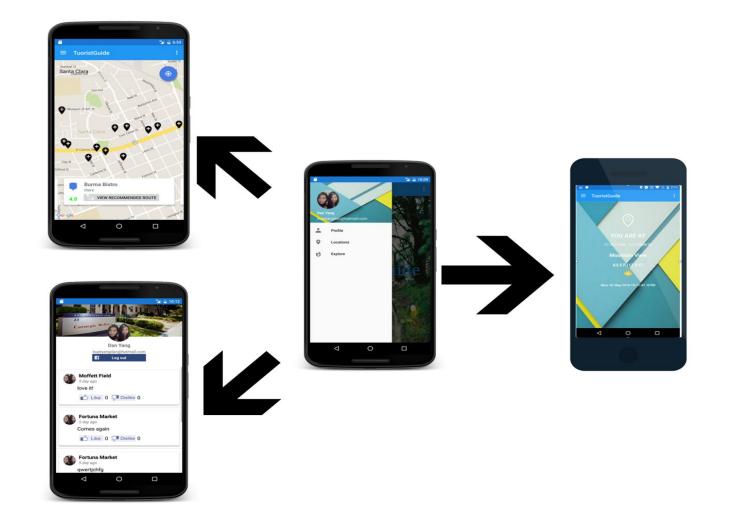


The Problem:

- When tourists arrive in a new place, they want to quickly find out all the funny places including restaurants, museums, and scenic spots.
- After tourists choose the places they like to go, they need to make a plan about how to cover all the places in one route. what's the shortest way? quickest way? by car? or walk?

The Best Solution—TouristGuide APP You can see the recommended places nearby

- You can plan your own route covering all the places you wanna go to
- You can make a comment on the place
- You can get the corrent place weather and location
- You can share your feelings, your pictures to Facebook timeline.



Challenges & Technologies



The Challenge:

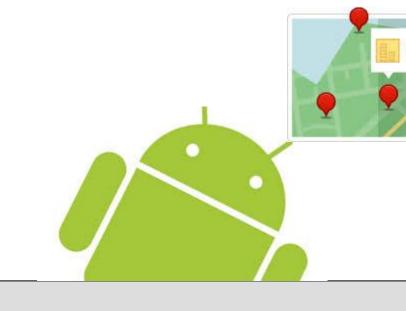
- The first challenge is that we need to design the user stories before we design app, but our app do not have market analysis and hard to target users.
- The second challenge is that in order to make our app looks fancy, we have to call a lot of APIs, but if so the speed of our app would be slow. Thus we try to have a balance.





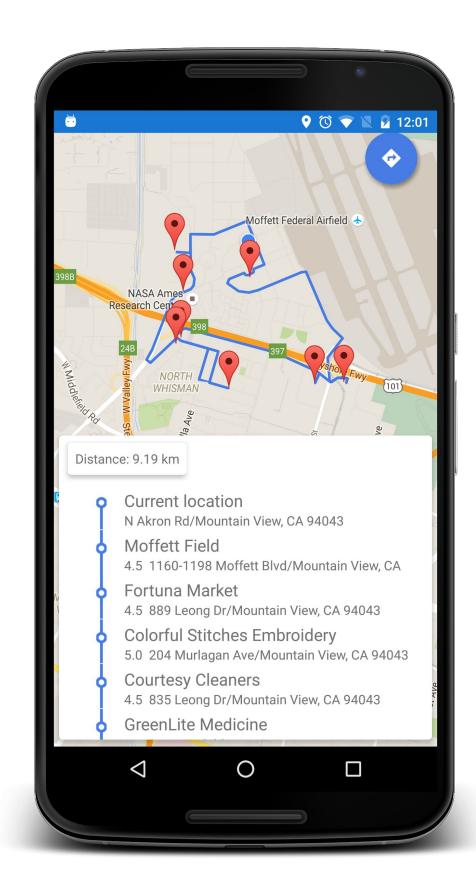
The Technologies:

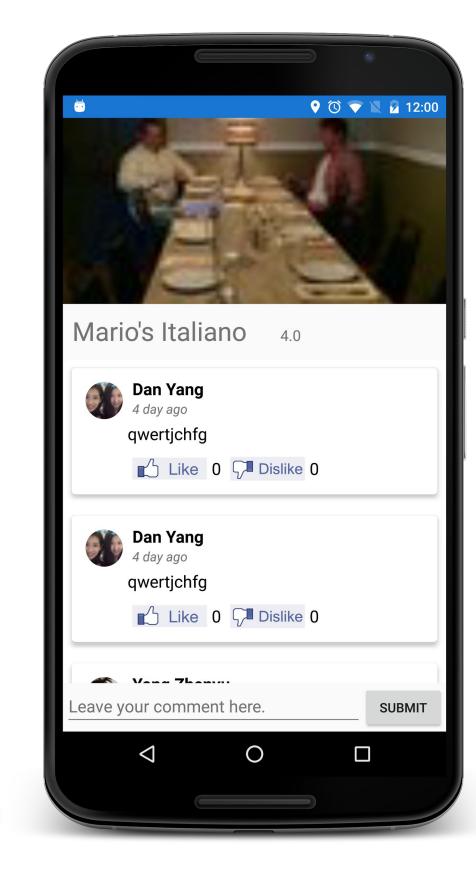
- Google Geo API, Google Geo Coding API, Google Directions API
 Facebook SDK, Yelp API, Wunderground API
- Android Basics, Servlet, AWS





Notable Features





One Click, All funny places unfold before your eyes

Besides searching for a specific place, we implemented displaying all the well-regarded places nearby.

You can scan, make a comment, and make a route(see below).

Plan your own route covering the place that you choose

Different from the normal navigation. Here we add a new function that can make a route covering all the places you wanna go. you can choose the places first, and then a new route comes out.

Here you can even choose to use which transportation.

Comment, take photo, and share

As for a place you have been to, you can make a comment(both words and sounds), take a photo and share to your Facebook timeline!

Let's share your extraordinary experiences with your friends now!