CMPE 272 ClassProject

Runbook

- A Hiking advisor

Team 18:

Mingxuan Han

Teng Jin

Yu Fu

Team Members

Mingxuan Han

Use google custom search api and maps api to search images and positions for guiders.

Teng Jin

Save images and user information into MongoDB.

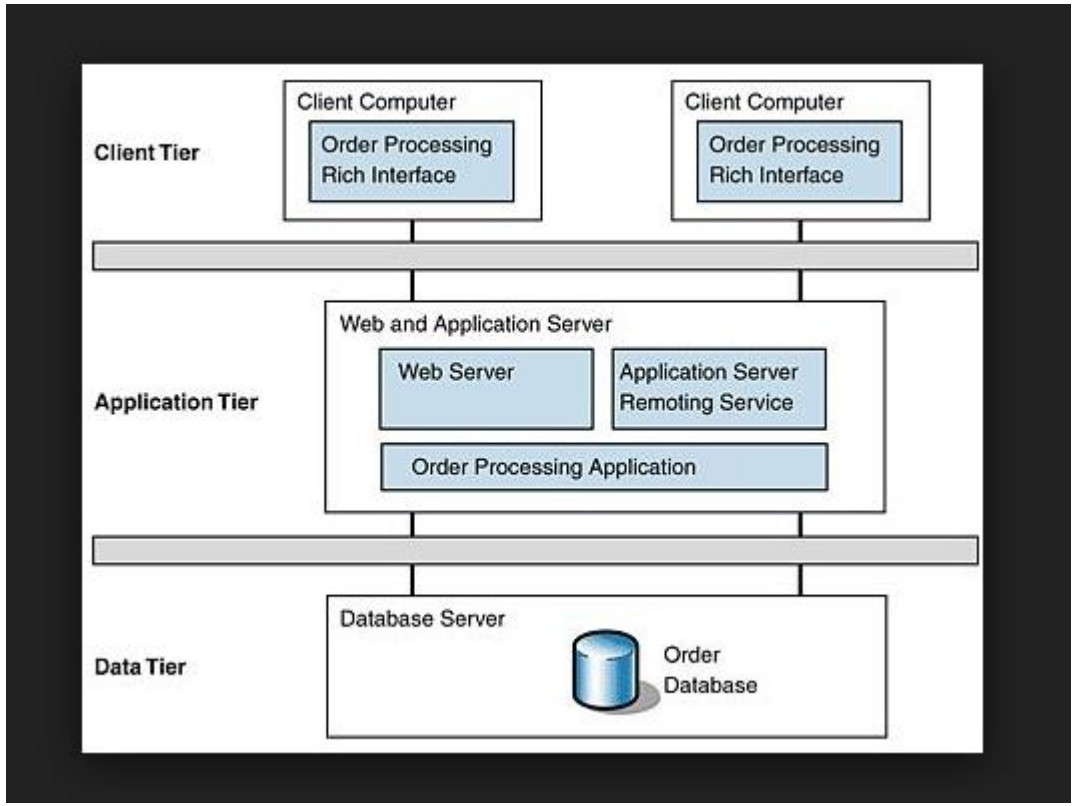
Yu Fu

Create abstractive web pages using HTML, CSS, Angular JS.

INTRO

- Abstract
- Hiking on weekend or other outdoor activities are attractive for most people. However, it is difficult for people to find a good place in their spare time, especially those new residence. Besides Yelp, which allows us to get the information for restaurants nearby, and google map, which can guide us to the destination, there is not any other applications to provide us some good places nearby, such as hiking, fishing or so on.
- Our project is aiming to solve this problem. We develop a platform for both individual guides and tourists. Individual guides can create a destination depends on their choices where they want to offer services. Our platform provides plenty of information like pictures by using APIs for individual guides to fetch when creating their web pages. On the tourists' side, tourists can search for web pages created by individual guides and then reserve a spot by clicking on the page. Our platform can be divided as three parts, such as server, client and database. We develop a RESTful service by using Node.js (Express JS), use AngularJS and HTML5 for the client side and store data by using MongoDB.

Architecture



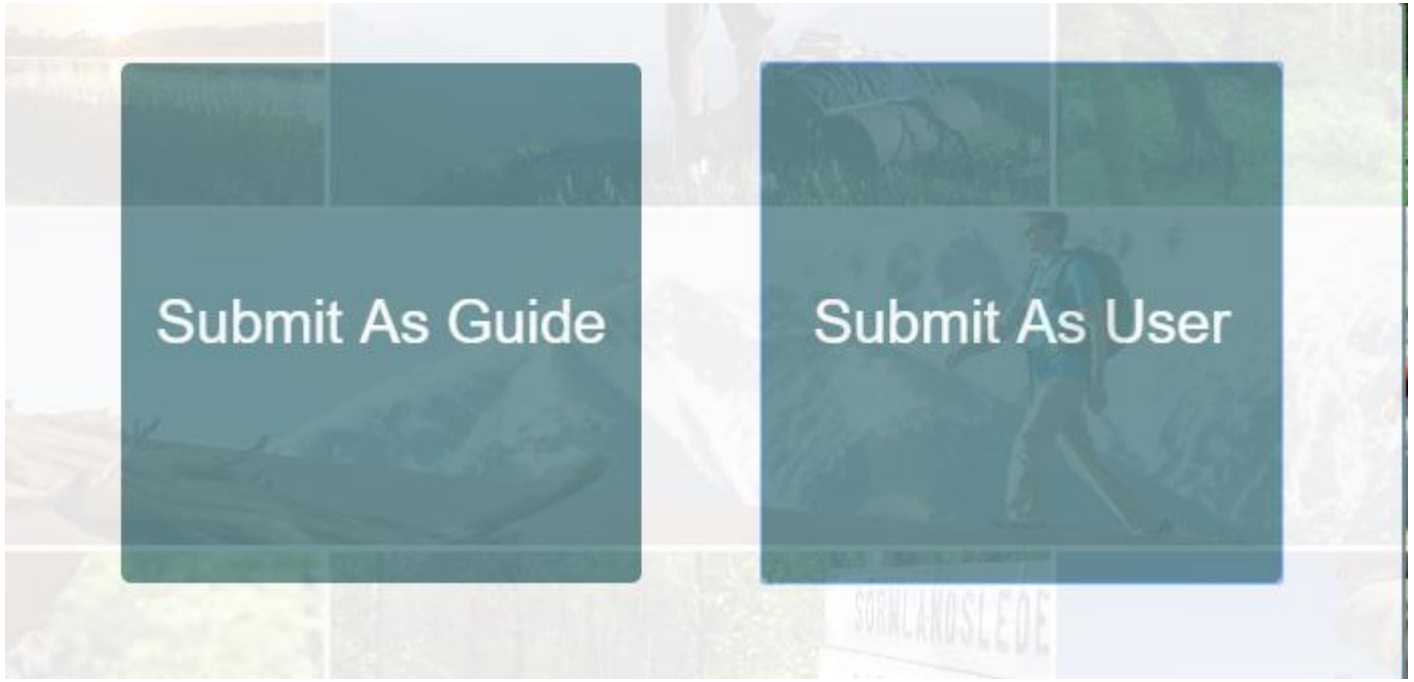
Technique

- MEAN framework
- google custom search api
- google map api
- MongoDB

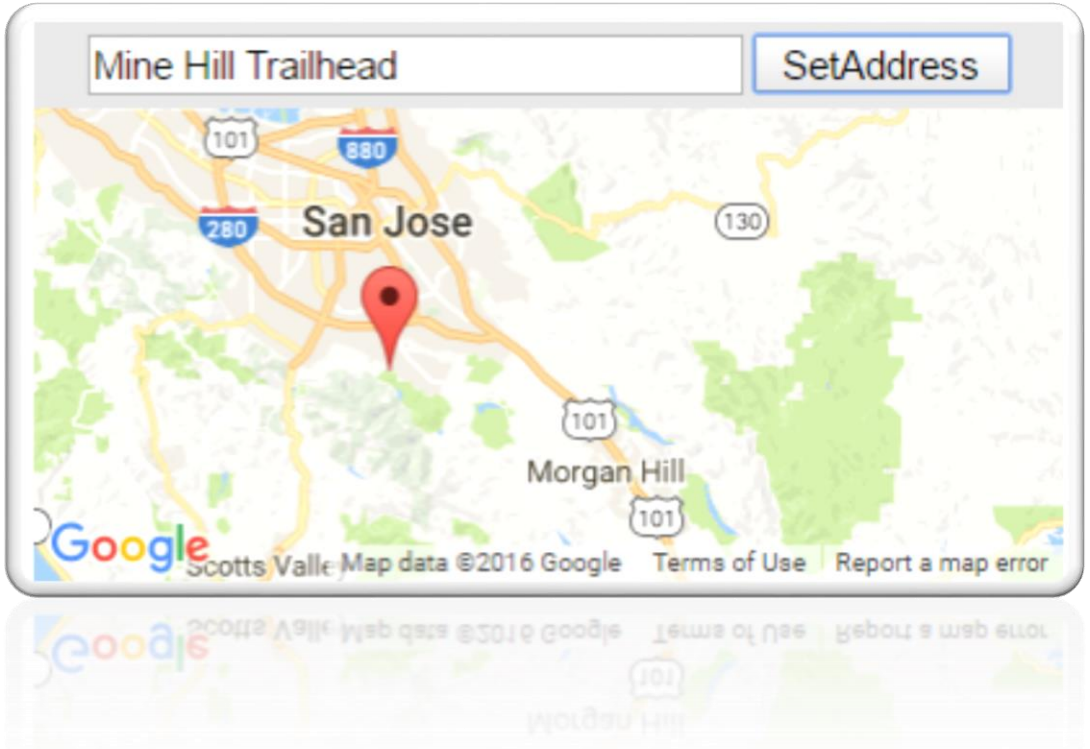
RunBook

Home About SignUp SignIn

User



Location


Mine Hill Trailhead
SetAddress
101
880
280
San Jose
130
101
Morgan Hill
101
Google
Scotts Valle
Map data ©2016 Google
Terms of Use
Report a map error

Viewable

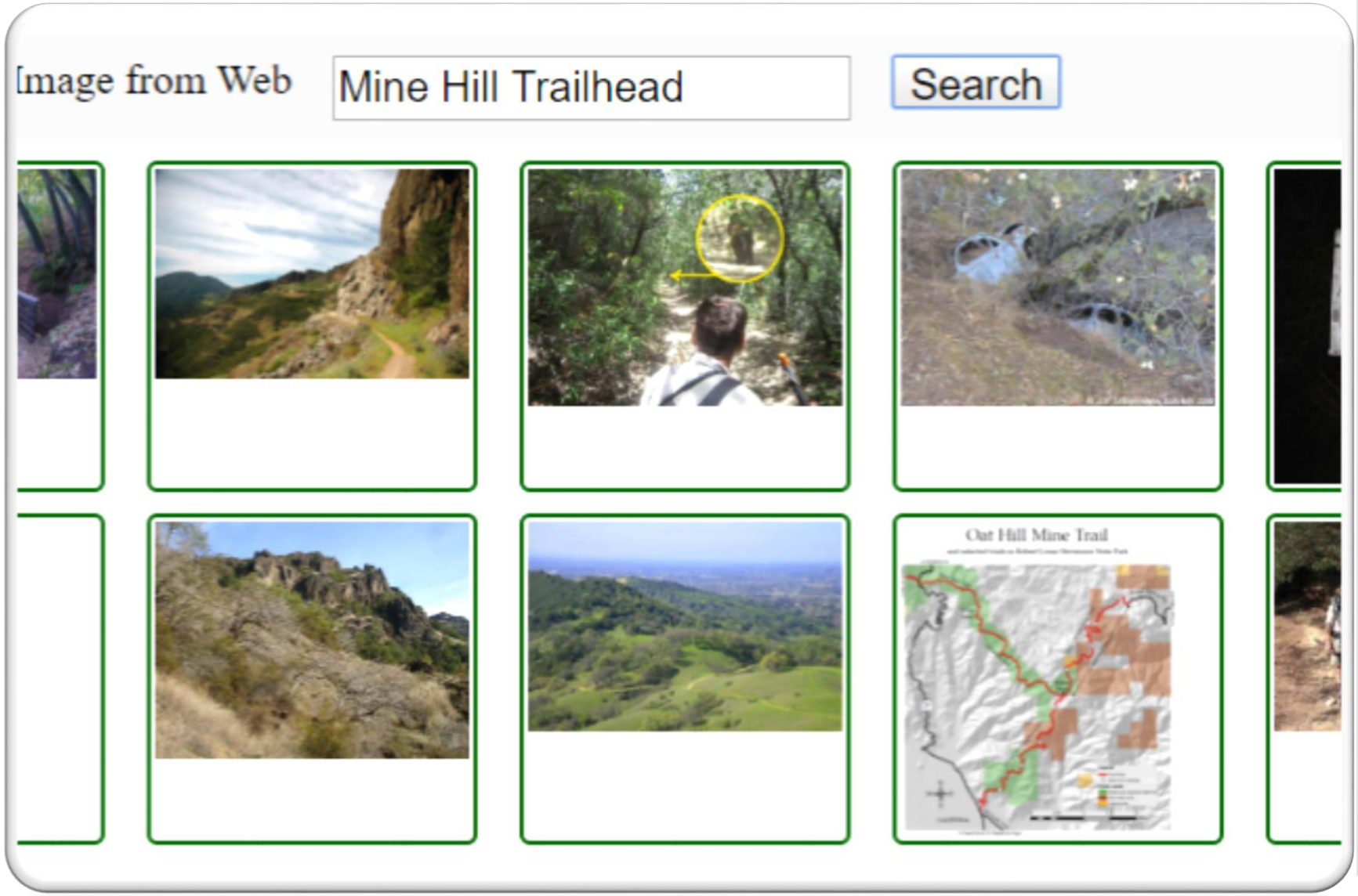
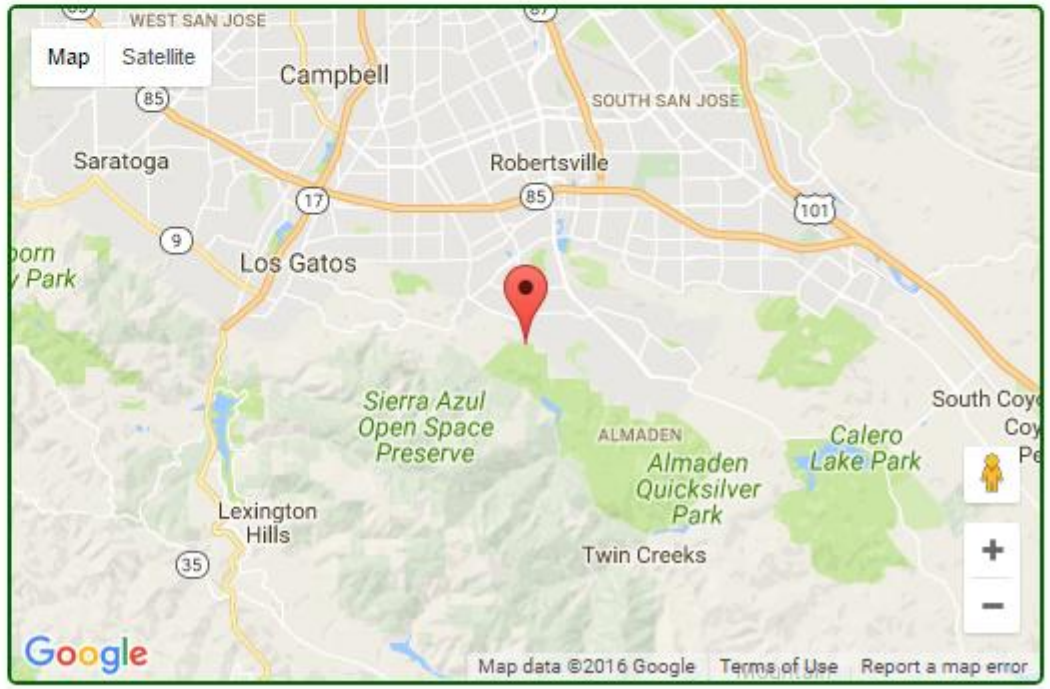


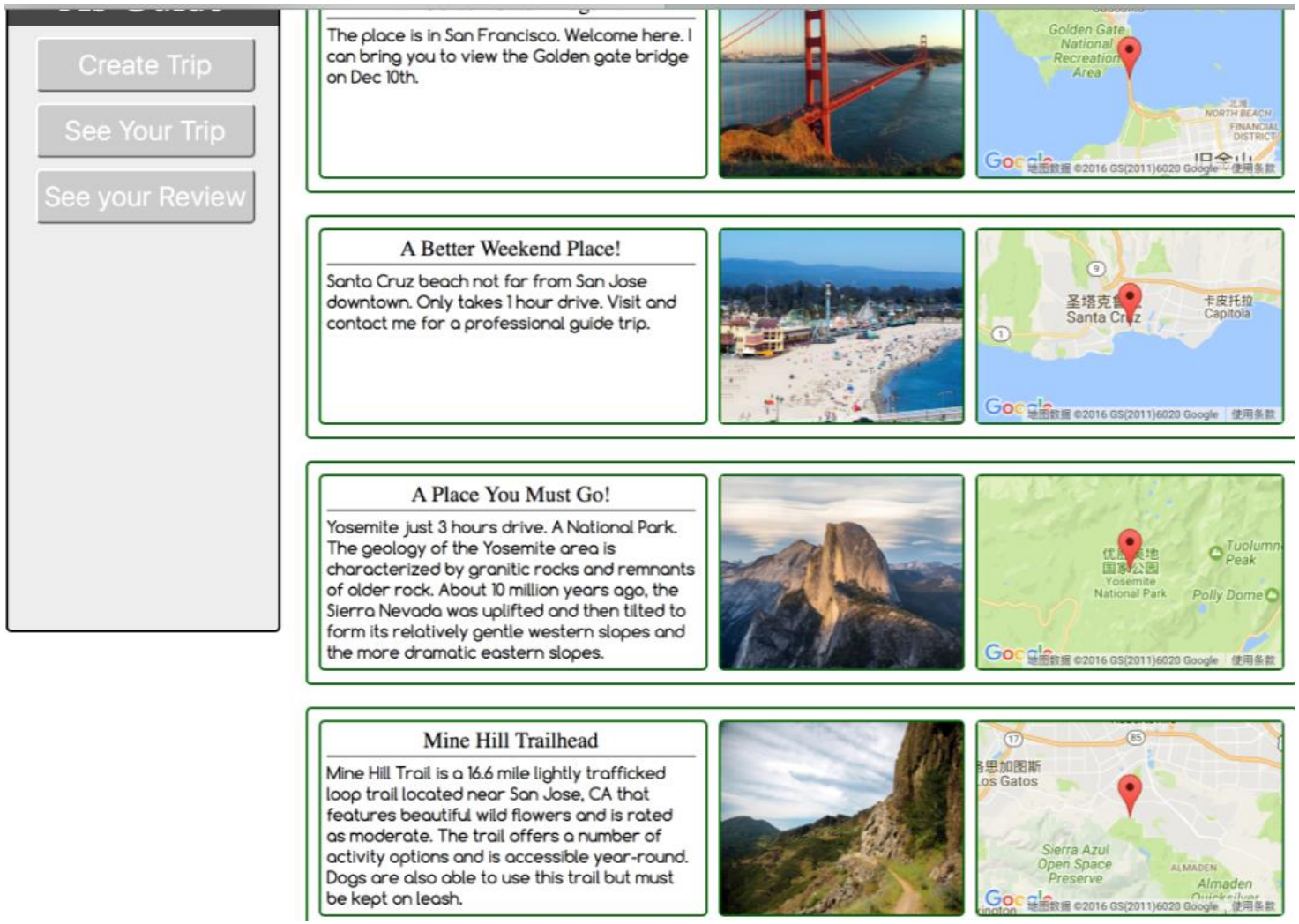
Image from Web
Mine Hill Trailhead
Search
Out Hill Mine Trail

Mine Hill Trailhead

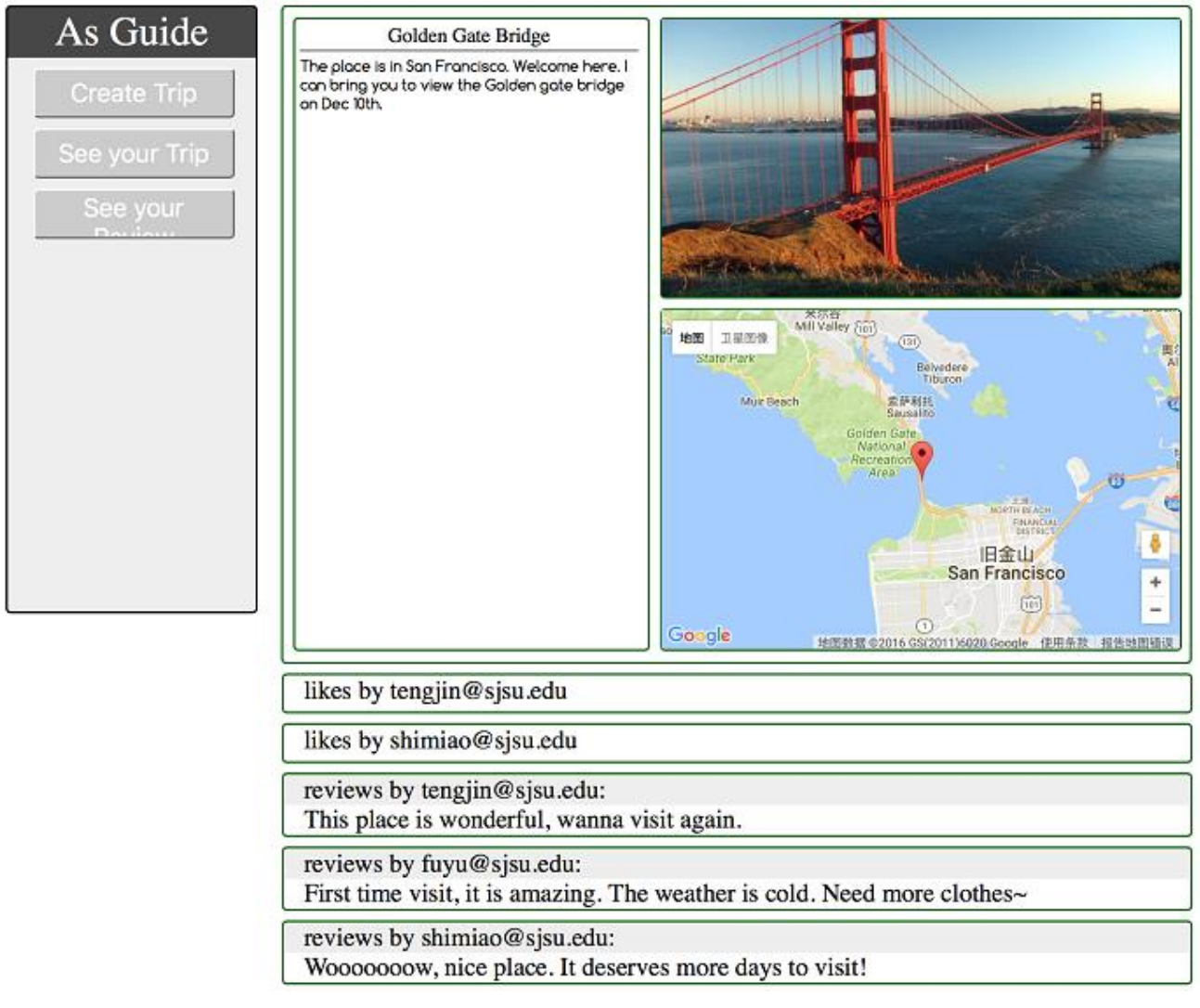
Mine Hill Trailhead trip on Jan 12, 2017



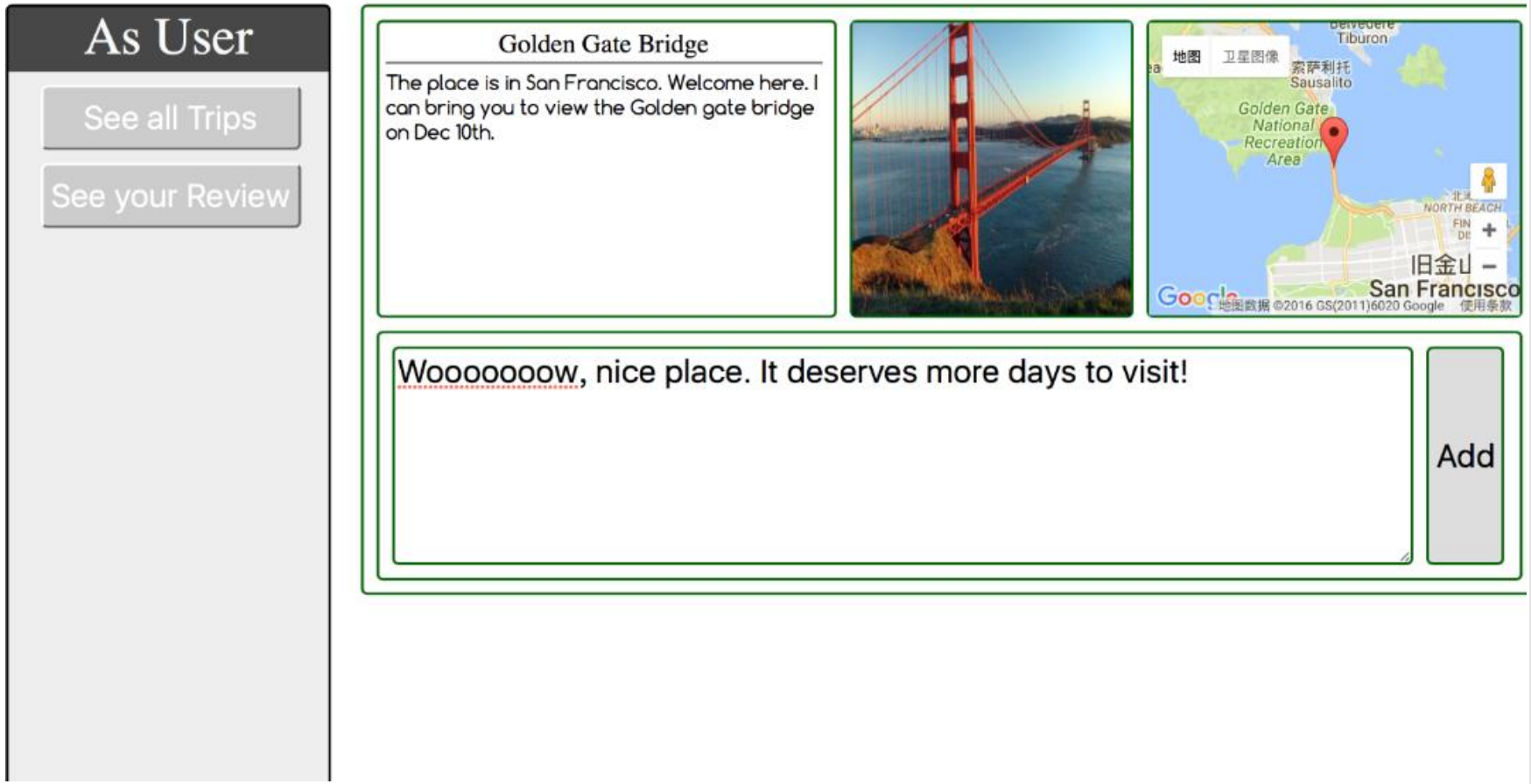
Schedule


Create Trip
See Your Trip
See your Review
The place is in San Francisco. Welcome here. I can bring you to view the Golden gate bridge on Dec 10th.
Golden Gate National Recreation Area
A Better Weekend Place!
Santa Cruz beach not far from San Jose downtown. Only takes 1 hour drive. Visit and contact me for a professional guide trip.
Santa Cruz
Capitola
A Place You Must Go!
Yosemite just 3 hours drive. A National Park. The geology of the Yosemite area is characterized by granitic rocks and remnants of older rock. About 10 million years ago, the Sierra Nevada was uplifted and then tilted to form its relatively gentle western slopes and the more dramatic eastern slopes.
Yosemite National Park
Tuolumne Peak
Polly Dome
Mine Hill Trailhead
Mine Hill Trail is a 16.6 mile lightly trafficked loop trail located near San Jose, CA that features beautiful wild flowers and is rated as moderate. The trail offers a number of activity options and is accessible year-round. Dogs are also able to use this trail but must be kept on leash.
Los Gatos
Sierra Azul Open Space Preserve
Almaden

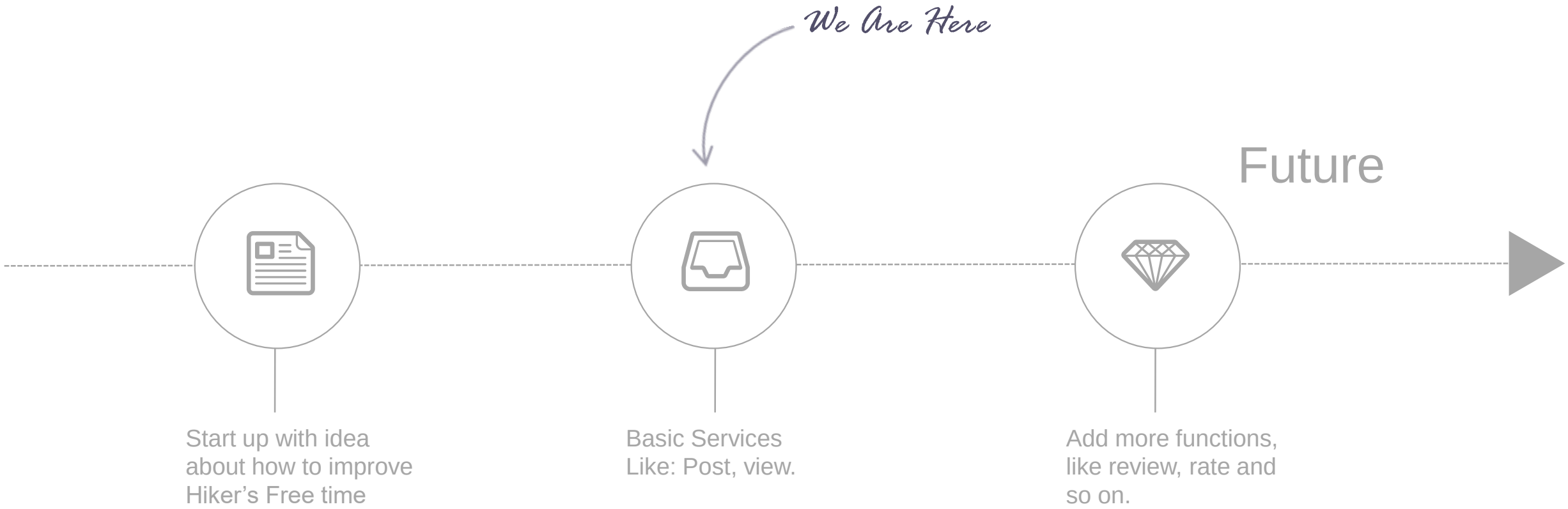
Review


As Guide
Create Trip
See your Trip
See your
Golden Gate Bridge
The place is in San Francisco. Welcome here. I can bring you to view the Golden gate bridge on Dec 10th.
Mill Valley
State Park
Belvedere
Tiburon
Muir Beach
Sausalito
Golden Gate National Recreation Area
旧金山
San Francisco
Google
likes by tengjin@sjsu.edu
likes by shimiao@sjsu.edu
reviews by tengjin@sjsu.edu:
This place is wonderful, wanna visit again.
reviews by fuyu@sjsu.edu:
First time visit, it is amazing. The weather is cold. Need more clothes~
reviews by shimiao@sjsu.edu:
Wooooooow, nice place. It deserves more days to visit!

Review


As User
See all Trips
See your Review
Golden Gate Bridge
The place is in San Francisco. Welcome here. I can bring you to view the Golden gate bridge on Dec 10th.
地图
卫星图像
Tiburon
索萨利托
Sausalito
Golden Gate National Recreation Area
NORTH BEACH
旧金山
San Francisco
Google
地图数据 ©2016 GS(2011)6020 Google
Wooooooow, nice place. It deserves more days to visit!
Add

TimeLine


We Are Here
Future
Start up with idea about how to improve Hiker's Free time
Basic Services Like: Post, view.
Add more functions, like review, rate and so on.

Reference

- Java app built on Liberty, MongoDB, and IBM Bluemix locates highly rated businesses , IBM.

http://www.ibm.com/developerworks/cloud/library/cl-local-business-ratings-app/cl-local-business-ratings-app-pdf.pdf

- GOOGLE API