



Pittsburgh Explorer Sprint 2 Presentation

Team 19

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Executive Summary

Background and Introduction

Sprint #2 summary

Spring#2 Process report

Sprint #2 Demo

Challenges

Next Step >>

Pittsburgh Explorer Your best weekend planner

Initial Goals Revisit

A web app intended to simplify your weekend day planning

Suggestion Bar

Pittsburgh Explorer

Your best one-day planner

+ New plan

My Plans

Log out

ONE-DAY TRIP PLANNED AROUND MUSEUMS


Things to do nearby Museums

Indoor

Restaurant


Outdoor

☐ Hide selected items




The Clemente Museum

Add



The Nationality Rooms

Add




The ScareHouse

Add

Mode of Travel: Walking

Map

Satellite



MAR 31 FRIDAY

Day starts at 9:30 a.m. at Center&Morewood

09:30

1:57 Get details »





Photo Antiquities Museum of Photographic History

Museums

Photo Antiquities Museum of Photographic History offers a history lesson on photography. The

11:00

1:00h



The Alcove


Restaurant

Sandwiches, Dinets, Dells

About \$ 10

12:00

1:00h



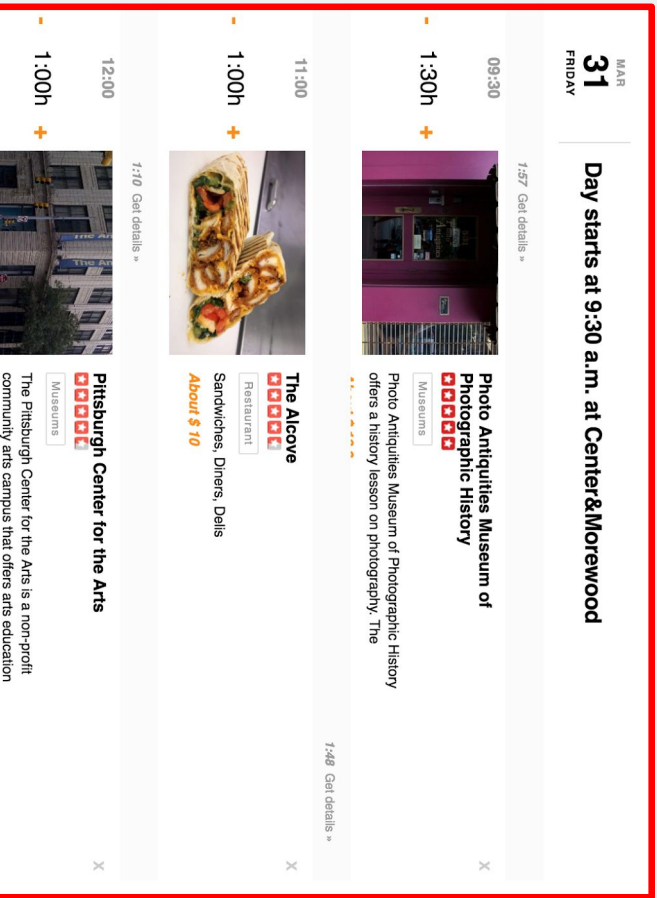
Pittsburgh Center for the Arts

Museums

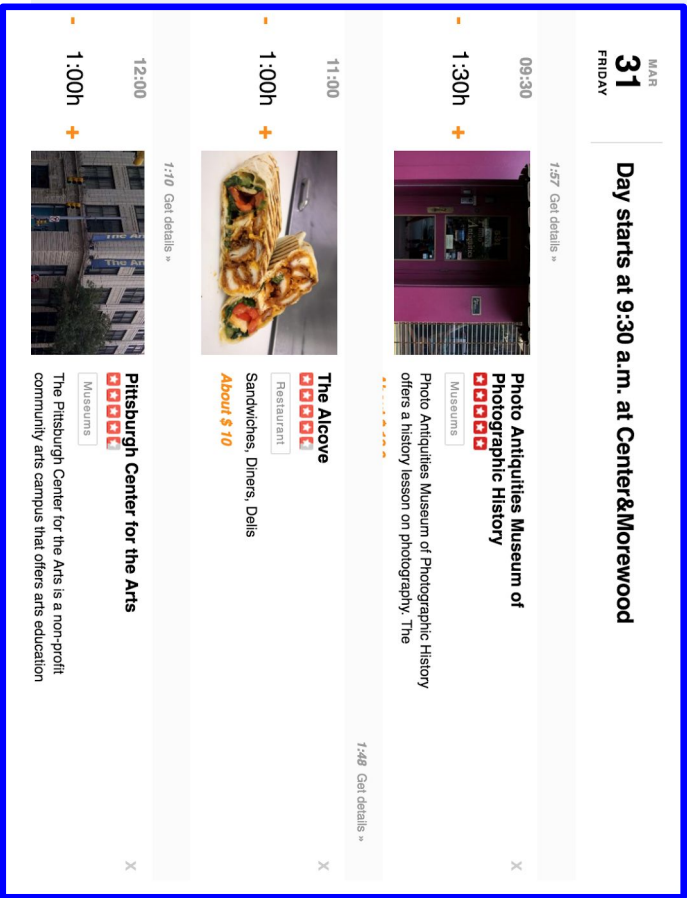
The Pittsburgh Center for the Arts is a non-profit community arts campus that offers arts education

A web app intended to simplify your weekend day planning

Things to do nearby Museums



A web app intended to simplify your weekend day planning



Sprint 2 Summary

Database connections, web pages functionalities and google map interaction

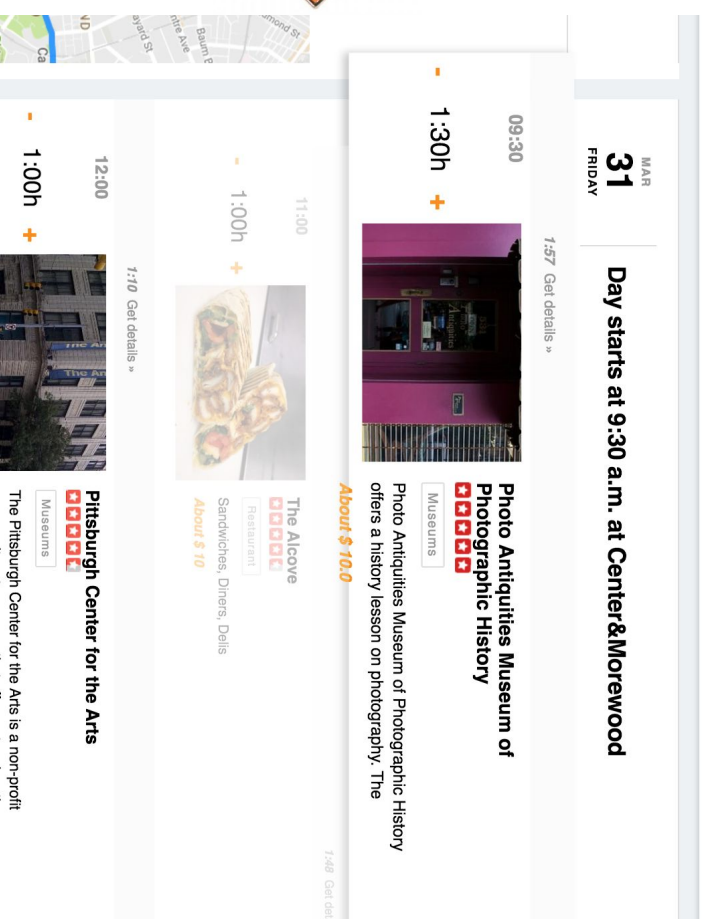
- Completed data scrap in all categories with DB loading complete
- Created default plan generation corresponding to user input
- Itinerary page editing methods coded up: add, delete, budget control...
- Itinerary page drag&drop feature support
- Google Map API real-time interaction support

Sprint 2 Process Report

Itinerary page design and functionalities

Web page design functions:

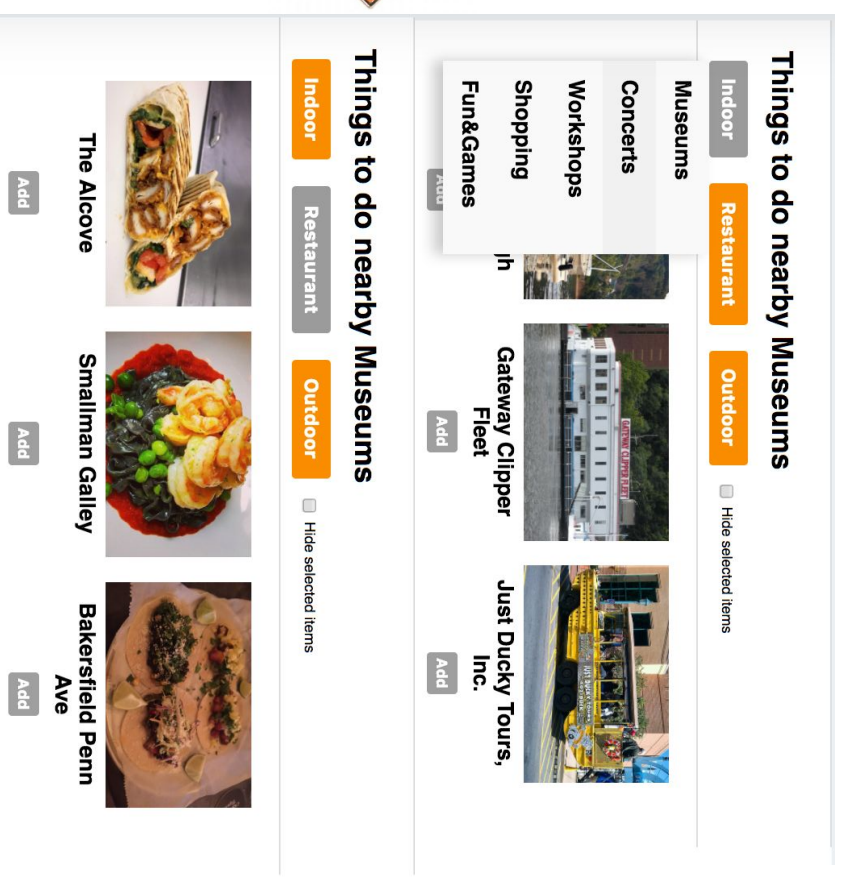
- Default plan generation
- Function feature coded up
 - add new item to itinerary
 - remove items, able for reuse
- travel ban real-time fetch
- adjust event duration
- Drag and drop
- Budget calculation



Sprint 2 Process Report

Scrap data and design database

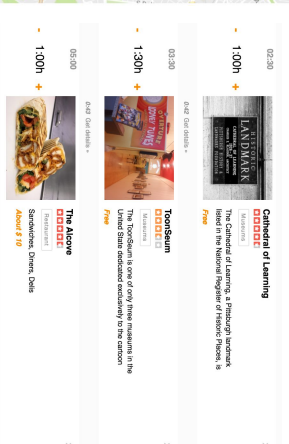
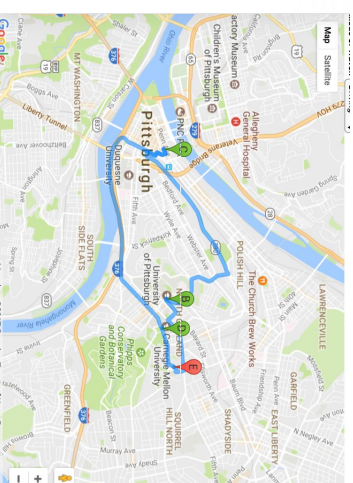
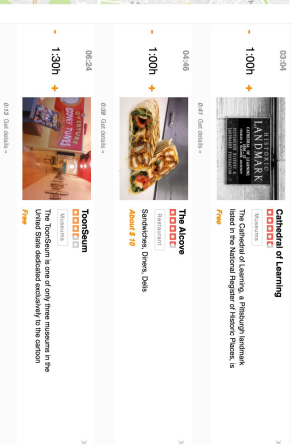
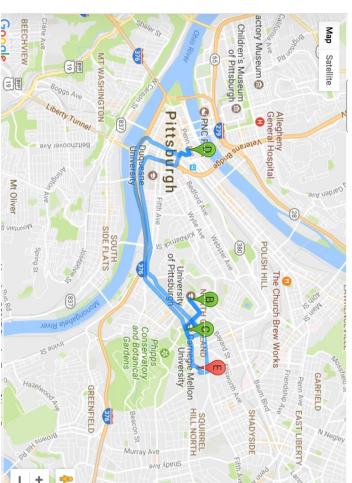
- Complete **scrapping of data** in all categories with DB loading complete
- Save preference in the database and give default plan for user.
 - Start time, budget, interest, group size
- In suggestion bar, display all recommended event choice
- Using menu bar, user can search nearby events



Sprint 2 Process Report

Web pages design and basic functionality implementation

- Google Map API Interaction
 - with current plan (travel mode, travel time, travel orders)
- Google Map element index and respond in current html display
 - Drag and drop
 - Add events



Sprint 2 Demo

Database connections, web pages functionalities and google map interaction

ExplorerYour best one-day planner

+ New planMy plansLog in

Estimate Date

Start Time

End Time

Start Street

Center

Start Cross Street

Morewood

Budget

Economy

Interest

Museums

Group Size

1

Submit

Plan Your Unique One-day Trip

Right here in Pittsburgh!

Challenges

Challenges in mind during Sprint 2 and future implementation

- Ajax DB saving without form
- Security Concern: hidden value

Next Step

Final Version Goals

- Save current plans and link with current user
- Index of previous plans
- Plan sharing through email
- PDF page design and generation techniques
- Web link mobile sharing through message
- Deploy

Q3A