

CHARTER: Dynamic Map for Students

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Charter: Introduction

Mapping the busy students' lives

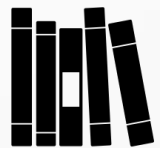
Concept: Integrate the School application with a new mapping application that allows students to map their most efficient routes given class times & location, club events and other school activities

3 Major Features



Schedule Planner

Syncs calendar events to the Map, allowing the map to have routes, event name, and time to merge events and location for convenient use.



School Application

Combines ASUC application's information of Library, Gym, Dining Hall Location and time to be seen on map so users can easily navigate as they view necessary information all compacted together.

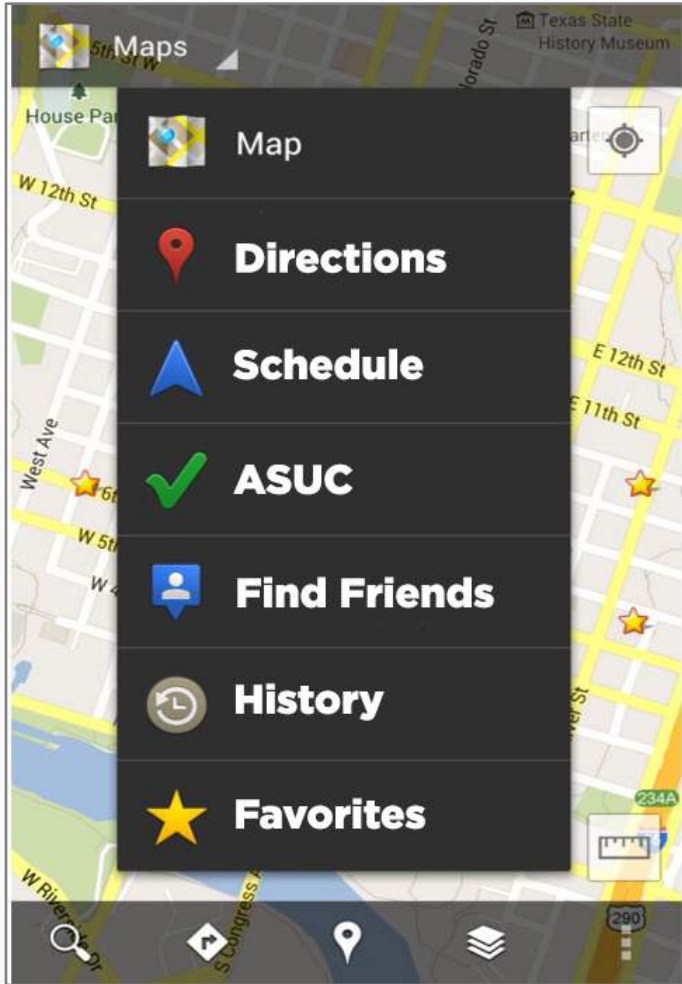


Friend Finder

Allows added numbers to locate each other and geo-dynamically allows users to simply click a button to relay one's location instead of complicated methods of communications and avoids false information

Charter: Main Page

Simple and user-friendly interface



Simplicity

Simple buttons allow users to directly move into the field they want without any information clog

Intuitive Layout

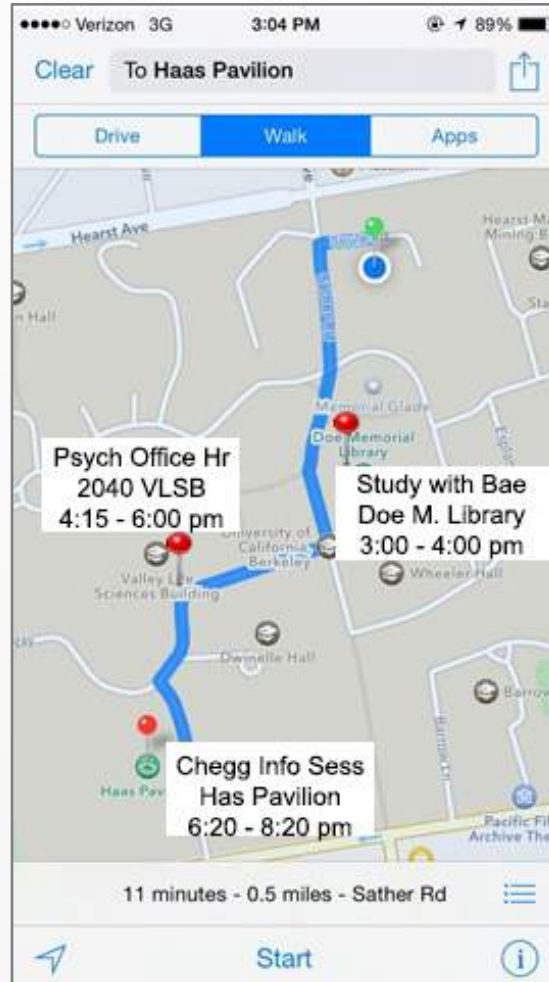
Going from top to bottom, there is a intuitive user-interface that visualizes all capabilities in order of importance

Ease of Access

By having History and Favorite buttons, users can easily access their previous searches

Charter: Schedule Planner

Integration with already-existing calendar for easy information mapping



1

Calendar Integration

- Many students use Google and Apple Maps **to categorize their day**
- Charter integrates with map platforms **to visualize the day's schedule**

2

Schedule Visualization

- Charter will show the route necessary to go to all the events throughout the day **in a temporal way**
- As the the calendar events change, **Charter will adjust its route**, as well as show different routes one can go

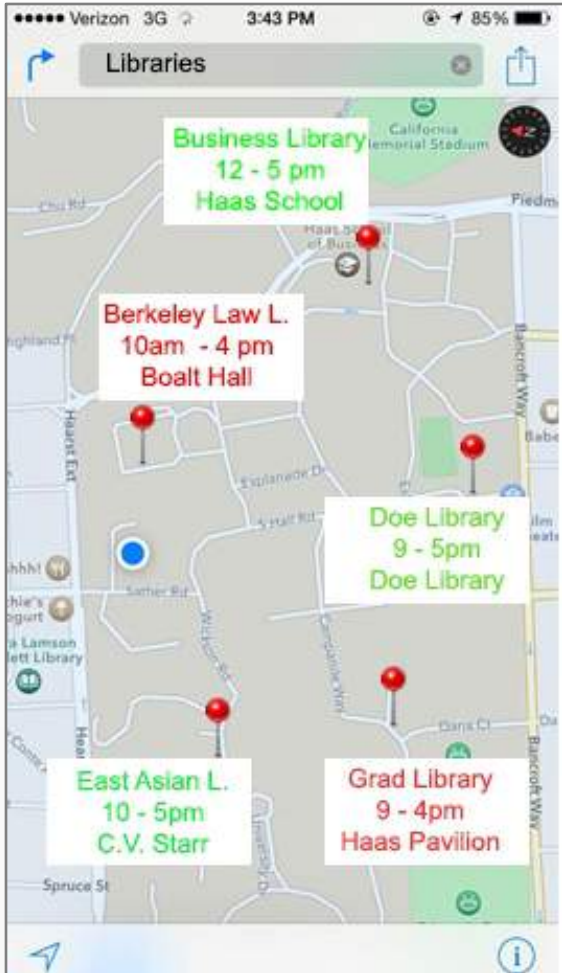
3

Event Synchronization

- Charter will display a simple and user-friendly map **with necessary information of event title, location and time frame at each point**
- Users can **easily add in different locations** throughout the day to simulate potential routes

Charter: School Application

Using geo-location to determine best places to study



1

Simple Searches

Charter provides easy ways to search different categories and to see them laid out on the map

2

Filters

Users can choose to visualize all options, or to filter places by hours, locations and access permission

3

Time Saver

Users can route their final destination (home, meeting, etc) to find the most efficient campus activities and locations

Impact

- Charter can record and **data crunch different number people at any given time**, allowing for students to filter based on number of empty seats in libraries
- Charter would be **integrated with different departments to provide open rooms for clubs** to host meetings and to book rooms directly through Charter instead of using multiple apps.

Charter: Friend Finder

Fastest way to reaching a friends' destination



Location Share

- Students **can share each other's location** (even within building and rooms) to their peers
- Charter would **show the fastest way to the friend**, or integrate it to the user's already busy schedule

Sharing Power

Temporal Connection

- By **uploading one's availability** at a certain location, other friends can easily join to study
- **It can connect students based on time and location**
- Gives a different **dimension** to meetings
- Gives the administration a **better understanding of faculty usage**

Optimized Meetings