

Team: Catapus/ 112-3

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Application: SUMMIT

Description:

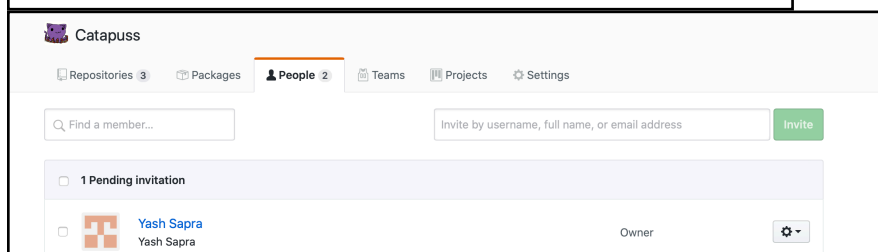
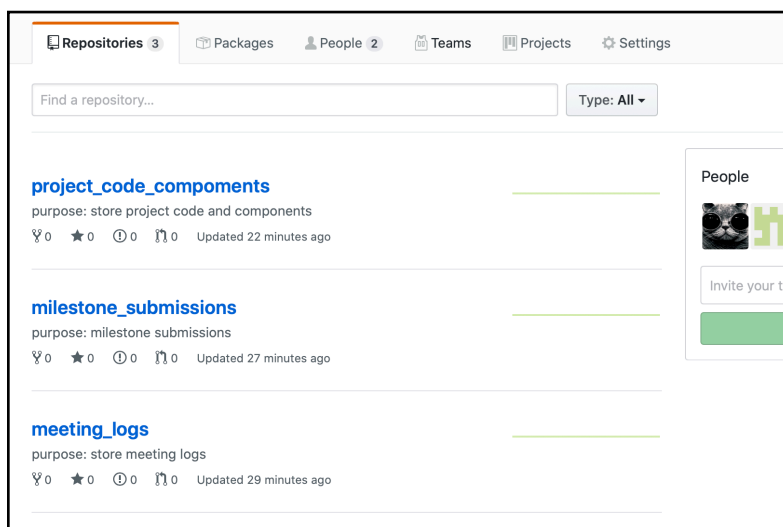
Our application aims to be a resource for people to use to find rides and minimize costs to and from mountain resorts. Each user will create a profile that includes their name, age, comfortable ski/board skill level, whether they do or do not have a car, and other pertinent information. A user driver can post their gas/fuel costs and number of available seats. Whereas user riders can “bid” for rides to resorts drivers are traveling to by paying for their share of the trip.

As is the case with most driver/rider applications, there will be a rating system in place so that riders and drivers can decide for themselves who and who not to ride with. Contact information will be part of the users’ profiles, and each member’s favorite destination can be included in their preferences. Descriptions of trips will be posted by the drivers, including departure times, distance, and return times. Riders will choose which trips they wish to go on, and will be able to contact one another via discussion forums.

Vision statement:

To provide easy and cost effective opportunities for skiers and boarders to travel to and from resorts.

Version control:



#### Method:

We will make use of an agile and iterative methodology. We will take our time to assess our requirement under the given scope, create a plan, and develop code accordingly. After releasing the developed code, we will look back at our requirements and alter or build off of our most recent changes in cycle. We will be able to remain open minded towards new challenges and obstacles that may present themselves during the development process.

#### Communication:

Our team will use Slack to communicate. Slack is a free and easy to use application that notifies you of new posts or discussions. Messages can be sent at anytime but are expected to be seen and/or responded to by end of day.

#### Proposed architecture:

An app that will also be available to online users should they prefer not to download anything. A user must sign in/create an account before viewing any discussion forums so as to protect other users. Everyone will have a profile saved on the servers, and will access it by providing appropriate credentials through a pop-up window. Once signed in, the app/browser will take them to their home page. The home page will be populated with threads pertaining to their areas of interest (designated by the user themselves). All conversations will be online, and personal conversations (direct messages between handfuls of users) can be saved saved.

#### Meeting:

Our team will meet on Tuesdays/Thursdays, from 5p-6p in the ECEN lobby face-to-face.