

## Release Plan - CSE 115 – Software Methodology

### Rendezvous

Product name: Rendezvous  
Team name: Rendezvous  
Release name: Release1  
Release date: 6/28/2020  
Revision number & Revision date.

#### • High level goals:

- The goal is to build an app where people can meet at some middle ground, so that all parties have to travel an equal distance.
- Create a virtual room where two or more people can enter. Be able to enter in user location and desired distance to travel.
- Be able to triangulate a logical location, located on a road map and not in the middle of nowhere, that the users can consider a viable midpoint.
- Provide search results to users from actual places they can meet up at. Allow users to customize search results based on what the user is searching for, such as restaurants, bars, parks, etc.

#### • User stories for release:

##### Sprint 1:

- User Story 1: We want to be able to host a room where users can meet.
- User Story 2: We want to be able to host multiple rooms, on multiple servers, so that different groups of people can meet simultaneously

##### Sprint 2:

- User Story 1: We want to be able to use the Google Maps API to be able to find the midpoint between 2 people, making sure that the midpoint is on land
- User Story 2: We want to be able to find the midpoint between more than 2 users, so that we can find the common midpoint between all users.

##### Sprint 3:

- User Story 1: We want to find places to meet at near a given location.
- User Story 2: We want to be able recommend places near the given location, given some user interests.

• **Product backlog:**

- We have discussed using Machine Learning to provide recommendations for places to meet based on user inputs. We decided that this may not currently fit with the scope of our project and we may want to add it on if we have extra time or we add it in a later release of our project
- We have also discussed adding a chatting feature to the app. Where groups can converse with each other on the app itself. As of now we are anticipating users having a way to converse with each other without the use of the app.