Project name: Squad-up!

Technical Design Document

Version 1.0

10/07/2019

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**Overview**

High Level: An application that populates the most convenient public food/beverage locations to meet-up between two people.

Demographic: People who are looking for convenient public meet-up places for casual and/or business purposes.

Technical: Android Studios 3.5.1, JRE 1.8, API Level 20 or higher, GitHub as repository, GitHub Desktop as our GIT client

Features

Main: Find locations within two target origins that march search criteria

Search criteria can fall under different categories of preferences:

* Price Range: Looking at low, mid, and high price points as according to google price standards
* Food/Activities: Can differentiate between cafes, restaurants, entertainment locations, etc.
* Reviews: Minimum stars accepted by user (1-5)
* Distance: From midpoint between the two origins, select x km radius

Design

Purple: #5D5390

Orange: #F3A760, #FEB157

Flow

Screens

Future Plans

Means of travel

Calendar Plans