User Manual

LocGenie – An open source Android application that suggests users places of their preferred activity within their

preferred distance in Map View along with their address.

Copyright © 2014 Srividya Sundaram

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see http://www.gnu.org/licenses/.

Following is the link for the repository: https://github.com/Srividya2212/LocationFinder

Please, see the file license in this distribution for license terms. Link is https://github.com/Srividya2212/LocationFinder/blob/master/LICENSE.md

References:

https://developers.google.com/maps/documentation/android/start#getting_the_google_maps_android_api_v2

https://developers.google.com/maps/documentation/android/

https://developers.google.com/places/documentation/

https://developers.google.com/places/documentation/search

http://stackoverflow.com/questions/9605913/how-to-parse-json-in-android

Author - Srividya Sundaram email: srividya@pdx.edu

Main Screen

The user can select an activity of his choice and input the distance within which he wants to explore from his current location.



Radius is input



Alert displayed when radius is not given



Places are displayed in Map view



Other Activities chosen





User drags the map and moves to a different region



When no places are found within that visible region

