

User Manual

CarPool is android app useful for car pooling Copyright (c) 2017 Ravi

This project provides car pooling facility to help users. This project is licensed under the "BITS Project". Please see the file LICENSE in this distribution for license terms.

Build Instructions:

1. Make sure you have JDK 8 and Android Studio installed in your machine
2. Install the google play services and add it as a library to workspace.
3. Download as zip or clone the android code for CarPool from <https://github.com/ravik1/Car-Pooling> and add import it work space
4. Reference google play services library in the project
5. Generate google maps API key and add it in the android.manifest file.
You can refer this link for API key generation:
<http://code.tutsplus.com/tutorials/android-sdk-working-with-google-maps-application>
6. Make sure you have installed the Android 5.1.1 with the API from Android SDK manager
7. Now, put your android mobile in debugging mode after enabling the location service and run the app.
8. If you wish to create/edit your own database using Kinvey create your own account in Kinvey from <https://console.kinvey.com/login> here . Also Use your own app key and secret key generated for project in kivey and change the app key and secret key in MainApplication.java

APP ID kid_SyYWFh5d APP SECRET 0b1538e57dfb46d... MASTER SECRET SHOW

Pre-Requisites:

1. Android device with location service enabled and internet connection
2. Your system with Android Studio and JDK installed

Flow of Project -

Screen Shots: <https://github.com/ravik1/Car-Pooling/blob/master/CAR%20POOL.pdf>

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Kinvey – Business logic-

(For Emails)

onPostSave ▾

```
1 function onPostSave(request, response, modules) {  
2   var email = modules.email;  
3   email.send('my-app@my-app.com',  
4     request.body.to,  
5     'OpenSource-Project-CarPool-App',  
6     "You've offered ride sucessfully " + request.body.body + " using Car Pool OpenSource app!\n\nThi  
7     response.continue();  
8   });  
9  
10 }
```

Similarly ,Create new Collection or Update Profile-