TRACK RIDER

**1. INTRODUCTION**

**1.1 Background**

This Android Application is developed to track your Friends or Family or People travelling in groups towards a common destination. One of the traditional methods to get the current location of a person is to call that person & hope he/she gives you the correct information of the surroundings of their particular location. Another popular method is to ‘share live location’ on Whatsapp. While this is a good way to share 1’s location, it becomes a tedious task to track all the people at the same time. This Application overcomes the above problems & shows the live location of each user connected with each other in the Application in just a single click!

**1.2 Objective**

1. Get live location of connected users.

2. Share live location of connected users with eachother.

**1.3 Purpose & Scope**

**1.3.1 Purpose**

This Android Application provides facility to track Friends or Family or People travelling in groups towards a common destination. However, it can also be used by a user to track their loved ones to check if they reached their destination. User has the privilege to add, remove users from his/her account. User can also create a room & add other users to it. The people in the room can view each other’s location. Users can leave the room at any time if they wish too.

**1.3.2 Scope**

Scope of the project is very broad.

They are :-

* This app can be widely used by Bike Riders as they usually travel in groups.
* Also it can be used by anyone anywhere & at anytime.