

**Aquitaine -Karnataka collaboration**  
**Scientific Project for Pre-PhD student exchange**

**Scientific Proposal**

Project Title	On spot Auto and Taxi Booking with Rigorous Pay Using Android Application
Scientific domain	Computer Science and Engineering (Android)
Summary (ca. 10 lines)	<p style="text-align: center;"><b>INTRODUCTION</b></p> <p>Now a days the Android became so popular because of its friendly interaction with the users. The android has entered each and every field like Gaming, Media, Medical, Transportation, and so on. Here our idea is to help the person who is in need of public Autos or Taxi. The person can make use of this application to catch the Auto's and the Taxi to reach the destination.</p> <p>Firstly the Auto and Taxi will be registered in the Booth. The booth will be having the server, so that the client application can communicate with the server to catch the Auto or Taxi.</p> <p>Here the person, who uses this application, gives the source and the destination input, the input data will be sent to the autos or taxi which are near to that person within a certain area. The drivers in the Auto or Taxi receive the alert through there Android mobile and immediately go to the particular place where the person is standing. The person gets into the Vehicle and reaches their destination.</p> <p>The application will be created through the server in customer android set so that there will no confusion while paying precise amount to the Auto and Taxi. Along with this women feel free to travel with all security constraints.</p> <p style="text-align: center;"><b>OBJECTIVES OF PROJECT</b></p> <p>To make Auto or Taxi to arrive at the place where the passenger is standing as soon as the passenger request for service. The Drivers get the alert of request from server and the Drivers of Auto or taxi will arrive with their vehicle to the location where the client is located. After this the client gets in into the vehicle and reaches destination.</p> <p>We developing the android application for this service through which the user of the application can easily request for the Auto or Taxi.</p>
Student profile wished	Preeti Jalihal, Reena M. Patil, Shwetha S. Shelavadi, Souparnika Jugnikar

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Timing & duration for project (give approximate ranges)	4 Months	
Representative References	Preeti Jalihal, Reena M. Patil, Shwetha S. Shelavadi, Souparnika Jugnikar	

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