

Project Preproposal – 01/29/2016

Group Number: Team 6

Project Title: Find Your Technician

Group Members:

- Akhilesh Gattu (13)
- Nagi Reddy Sollapuram (53)
- Rahul Ramini (50)
- Sree Ravi Kishore Lellapalli (23)

Project Goal and Objectives:

➤ **Motivation :**

- At times, people migrate to new locations and face difficulties to find people who can fix their household repairs, especially in the initial stages. They can be a plumber, an electrician, a carpenter etc. This problem is the motivation factor for us to build this new application. The primary goal of this application is to provide a one stop solution by finding the right person for corresponding problem, at nearby place, which can help to get their job done.

➤ **Significance/Uniqueness :**

- This application has its own significance as it provides a complete profile of the technician which includes his experience, cost estimation. Technicians can register themselves through this application by creating their own profile even though the further process of updating their name to the search list is done after offline verification.

➤ **Objectives :**

- The main objective of this application is to provide the details of the technicians nearby them, who can resolve the problem and give an opportunity of choosing the technician based on his experience and rating. This helps the user to overcome the difficulties in searching different people from various locations through number of contacts and reviews. This application also provides an opportunity to the technicians to register themselves by creating a profile about their work and experience.

➤ **System Features**

- User Registration
- User Login
- Provides an option to Select Location
- Select Technician
 - Plumber

- Carpenter
- Electrician
- Painter
- Mechanic
- To push notifications for all updates
- Cost Estimation
- User can provide Feedback
- Technician Registration
- User Logout

➤ Backup Project:

- **Project Title: Tracking Crop Production**
- **Motivation:** Production is the main feature for the development of a country. When the term production is used it first reminds us about the Industry Sector, Agriculture Sector, etc. We know that every sector tracks its production of their respective products. But in Agriculture sector crops produced by the farmers are not exactly tracked. The primary goal of the application is to track the crops production across country.
- **Objective:** The main objective of the application is to provide an idea on how much quantity of crops produced, which will in-turn help the government managing the exports and imports of the crops. This application is mainly used by the agent/agency in the market yard where all the produced crops are sold. The agent will gather the information regarding the farmer who produced the crops, quantity and quality of the crops. Then this information is recorded in the database by logging in to the application with his respective details. When this is done by every agent/agency across the country, we will have the complete details of what crops are produced, in what quantity, what is its quality.

➤ Bibliography

- <http://ziffi.com>
- <http://developer.android.com>