# **Final Year Project**

**Subject: PROJECT IDEA FOR FYP**

# **Introduction:**

A three-person team aspiring to develop a “**Smartphone/Web Application-Based System**” for our Final Year project (FYP).

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# **General Idea:**

The concept is to provide a highly interactive and user-friendly platform for all kind of users. By using this application, the user will be able to search for specific service i.e Electrician, Plumber, Tailor, Salesman etc. The system also acts the user’s guide in that particular service, giving him/her numerous options to select from, in just a few taps.

# **Implications:**

The idea is to build such a system that focuses on overcoming painful procedure to find day to day services. In addition of being an application, the theme is to serve the user in such a manner that the user sits at home and will find everything he wants on his doorsteps with some taps on his/her phone.

# **Tools and Technologies:**

For the intention cited-supra, the design we have in our mind, is of a 4-tier architecture (Mobile and Web Application for end users, Web Portal for admin control, a Database, server-side backend handler) covering a variety of aspects, in regard with the technical implementation. Some of the already considered technologies and domains to be included are as follow:

* Deep Learning / Tensorflow / Keras for prediction.
* React Native for Mobile Application.
* Web Technologies (React/Vue/Node/Express/HTML/CSS/Bootstrap/etc.) for Web Application
* Database (Mongo/Firebase)
* Python
* Computer Networking
* Graphics
* Etc

# **Conclusion:**

The above-mentioned points summarize the general aspects of our FYP, and we are optimistic that under your capable Supervision we will be extremely productive.

P.S: We are willing to share with you the complete core concept and work flow of this idea in our coming meetup, we really want you to accept our humble request to grant us your keen vision and supervise us for our final year project in the session of (SP21-FA21). We are eager to get polished under the shadow of your wing. Waiting for your positive response.

Thanks.

Yours Obediently. Dated: October 25, 2020