

# **Feasibility Study**

## **Program Description:**

Our program is an agriculture app to offer the advice to farmers and who have an interest to grow any plant without any cost and losing of time.

We will build our application to manage user upload a picture to his plant and we will show him an answer that explain this plant is affected by any disease or not and if he is we will show him the type of disease and try to offer the treatment.

Our user can ask questions to our agriculture community without any cost and can find some of interesting services as calculation the percentage of fertilizers with his land or plants need.

We have a simple chatbot to help new users to use our application correctly and easily, and user can choose among many predefine questions and our chatbot will help him.

## **What's the benefits of this application?**

- Our app aims to increase the knowledge of small farmers by protect their plants from diseases and make early detection of diseases easily.
- Our app aims to give advises without any cost and doesn't waste time of users by building a community among framers with each other and agriculture engineers

- Our app aims to ensure users use correctly amount and type of fertilizers to reduce money and losing in plants.

### **Who are the users of our application?**

- Small farmers.
- Anyone cares to home farming or plants.

### **How will we promote to our app?**

- We will upload our Apple store and Google play, and we will make it free.

### **What is the field which this app target?**

- We target anyone have an interest to agriculture field.