**Online Bidding System**

**Summary:**

In this application, there are three users viz. Farmer, Buyer and admin. Farmer need to Register first and he have to Sign-in again for further process. After sign-in the information of product entered by farmer will be stored under database Table as back-end. This information will be used to ensure the quantity of crops cultivated at a particular location. He just needs to sign-in from the system with his Login-Id and password and whatever he sells will be assigned to buyer’s-Id number.

Buyers’ module is for the consumer/wholesaler who is willing to buy food grains, vegetables and fruits from the system in quantity. This information will be saved in separate Table in database for buyers for identification. He can sign-in by clicking Buyers Module sign-in option. Once he enters the system, he will be directly able to buy the products available in the table or can even directly call the farmer.

Admin module consist of a centralized person who is responsible to maintain all the information about the prediction and analysis of the yielded crop in the coming future. He has the right to maintain, track or delete any user or product from the system.

**Features:**

The farmers have to sign-up by providing their basic information. This information consists of: Farmer ID, First Name, Last Name, Contact, Email, Address (Authentication details), Username, Password (security details). Farmer can add his product which will saved in separate table in database. Farmer will receive payment after deal is done.

Buyers can sign-in by clicking Buyers Module sign-in option. This information will be consisting of: Buyer ID, First Name, Last Name, Contact, Email, Address, Username, Password will be saved in separate database for buyers for identification.

Buyers can Sign-out by clicking sign-out Option, can search a product, can purchase a product and that quantity will be removed from database after payment done from buyers’ side.

The basic information about the admin will be stored that will be: First Name, Last Name, Admin-Id, e-mail, User-name and password. Admin can control all the operations done in System application. Admin can restrict malicious users .Admin have the right to manage all databases.