**IMPLEMENTATION:**

**MODULES:**

* Farmer
* Admin
* Data preprocess

**MODULES DESCRIPTION:**

**Farmer:**

The Farmer can register the first. While registering he required a valid Farmer email and mobile for further communications. Once the Farmer register then admin can activate the Farmer . Once the admin activates the Farmer then Farmer can login into our system. After login he can search the crop details . For searching the farmer will get the complete crop details. By clicking crop price farmer will get the previous year crop price details and also get the year based crop price and particular state wise price will be display.

**Admin:**

Admin can login with his credentials. Once he logs in he can activate the Farmer . The activated Farmer only login in our applications. The admin can set the data set. In this report the data has considered crop price details state wise and yearly wise. Then admin will apply algorithms on the dataset.First he will apply knn algorithm and then random forest and also cnn algorithm will apply. Based on the algorithm we will get the accuracy.

**Data Preprocess:**

The admin provided data has been stored in the sqlite database. To process our methodology we need to perform a data cleaning process. By using pandas data frame we can fill the missing values with its mean type. Once data is cleaned the hist diagram will be displayed.