

## **PROJECT PHASE – 2**

### **FUNCTIONAL REQUIREMENT**

<b>PROJECT TITLE</b>	<b>Estimate The Crop Yield Using Data Analytics</b>
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#### **Functional Requirements:**

- **User sign up:**

The user needs to sign up through the website to estimate the crop production.

- **Profile:**

The user must set up the profile and login to the webpage.

- **Provide the necessary data:**

Based on the data provided the dashboard will be launched.

- **Analysis:**

Analysing is an important part where the fields of the dataset are analysed.

- **Estimation:**

The crop production will be estimated based on the data collected.

#### **Non-Functional Requirements:**

- **Security:**

The user authentication and the data is secured.

- **Productivity:**

The estimation is highly productive and reliable.

- **Performance:**

The analytics dashboard is quick and responsive.