Good morning all the respected faculties and my dear friends. My name is Surya Pratap and here my team mates Suraj, Krishna and Sahil. Here we are going to show our project SMART FARMING in front of you. We made this project under the guidance of Mr. Abhinandan Tripathi (Asst. Prof.) ………….

Since last decades even in some rural area ..many of farmer have lack of perfect knowledge in field of farming, after the green revolution .still some area in india that they have less knowledge about perfect farming still they don’t know about the soil i.e. which type of soil is perfect for which type of crop and also they don’t know about best pesticide, insecticide and fertilizer for their soil. And approximately every time farmer’s don’t know about the schemes that are circulated by government (yojanas). So , if farmers have less awareness and knowledge regarding farming then the development of our country will be halted.

So, for the above problem we make a website in which user are satisfied and gain their all solution regarding farming of six states is our website, we provide every essential things as well as details regarding farming.

After that we talk about requirement of this project development. We use Visual Stdio code editor for the Html, CSS, JavaScript and Php code. And we use Google chrome for the website execution but our website can run at any web browser. We use XAMPP local server for database which is use in contact us form.

And after that we talk about methods that how we create our project and how it works.

First of all, In the first page 6 cards as a part of states. The six states are Uttar-Pradesh, Bihar, Kerala, Madhya-Pradesh, West-Bengal, Panjab. There are Click button in each card. If we click the button than it take out to the next page that there are all crops given in a form of cards. After that when we click any cards than it open a page. In that page each and every essential details are given regarding that crop. And we also provide video for the particular crop because if farmers have lack of knowledge so it is understandable to them .

After that we talk about some feature of our website

* We provide the Google translator for the farmer so that website can easily understandable by the farmers of different type of states.
* We also provide contact us form so that if former have any query than they contact with us and we will answer them ASAP.
* We also provide shopping site link where insecticide, pesticide, fertilizers are easily purchasable by farmers.
* We also give a blog section in our website. In this section we give something new information about the crops.

Lets talk about Methodology, In our project we use predefined Html tags and classes We create responsive sliders at each and every pages.

* We create Html pages with the help of predefined Html tags and classes.
* We create CSS pages for the website styling and designing.
* We use media query for the responsiveness of web pages at the different type of screen size.
* We use JavaScript for the translation of website.
* We create Php pages for database connectivity.
* We also use xampp local server for table creation.

In future , We implement