Kickoff Meeting Agenda

Project Name :- Smart Agriculture System Based On IoT

Project ID :- SPS_Pro_101

Project Manager :- Mr. Dnyanesh Kolhe

Project Duration :- 1 Month

Kickoff Date : 10th June 2020

Project Schedule

Sr.No	Activity	Task	Date	Duration
1	Project Planning & Kickoff	(1) Project Scope,Schedule,Team and Deliverable (2) Setup The Development Environment	10/06/2020 11/06/2020	2 Days
2	Explore IBM Cloud Platform	(1) Create IBM Cloud Account (2) Install Node Red Locally (3) IBM Watson Platform (4) Install Python IDE	12/06/2020 12/06/2020 12/06/2020 13/06/2020	15 Minutes 3 Hours 30 Minutes 4 Hours
3	Connect The IoT Platform To Watson IoT Platform	(1) Connect The IoT Platform To Watson IoT Platform	13/06/2020	20 Minutes
4	Research	(1) Block Diagram & Smart Agriculture System	14/06/2020	1 day
5	Configure The Node Red To Get The Data From IBM IoT Platform and open Weather API	(1) Install The Required Nodes In Node Red (2) Connect IBM Device To Get The Simulator Data (3) Configure The Node Red To Get The Data From IBM IoT Platform & Open Weather API (4) Configure Node Red To Get The Weather Forecasting Data Using HTTP Request	15/06/2020 15/06/2020 16/06/2020 16/06/2020	1 Hour 30 Minutes 2 Hours 2 Hours
6	Building A Web App	(1) Configure The Node To Display The Weather Parameters From IoT Simulator And Open Weather API In UI (2) Configure Nodes For Creating Buttons & Sending Commands To IoT Platform	17/06/2020 To 25/06/2020 25/06/2020	3 To 4 Hours Each Day 2 Hours
7	Configure Device To Receive Data From The Web Application And Control The Motors	(1) Write A Python Code To Subscribe To IBM IoT Platform And Get The Commands	26/06/2020 To 28/06/2020	3 To 4 Hours Each Day
8	Review	(1) Review And Necessary Changes	29/06/2020 To 01/07/2020	2 To 3 Hours Each Day
9	Project Documentation	(1) Project Documentation	02/07/2020 To 03/07/2020	2 To 3 Hours Each Day
10	Project Submission	Project Submission	04/07/2020	