

PROJECT DEVELOPMENT PHASE

SPRINT 1

Date	11 November 2022
Team ID	PNT2022TMID18907
Project Name	IOT Based Smart Crop Protection System for Agriculture
Maximum Marks	4 Marks

TRAINING OUTPUT

FIELD PARAMETER RUNNING:

Real time monitoring of the field parameters

```
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `iotbabyc_agriiot`
--

--
-- Table structure for table `sens`
--

CREATE TABLE `sens` (
  `id` bigint(30) NOT NULL,
  `temp` varchar(120) NOT NULL,
  `hum` varchar(120) NOT NULL,
  `mos` varchar(120) NOT NULL,
  `createdat` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE current_timestamp()
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

--
-- Dumping data for table `sens`
--

INSERT INTO `sens` (`id`, `temp`, `hum`, `mos`, `createdat`) VALUES
(1, '30', '40', '120', '2022-09-28 11:38:06'),
(2, '22.48', '35', '1', '2022-09-29 05:32:55'),
(3, '24.44', '35', '1', '2022-09-29 05:33:28'),
(4, '32.26', '35', '1', '2022-09-29 05:34:56'),
(5, '55.72', '35', '1', '2022-09-29 05:35:41'),
(6, '34.70', '34', '1', '2022-09-29 05:36:32'),
```

Obtained after getting 10 counts from the controller and the database of SQL

Page 1

```
(30, '21.99', '33', '1', '2022-09-29 07:41:57'),
(31, '63.05', '34', '1', '2022-09-29 07:43:24'),
(32, '63.05', '35', '1', '2022-09-29 07:43:51'),
(33, '30.79', '35', '220', '2022-09-29 07:45:05'),
(34, '30.79', '35', '220', '2022-09-29 07:45:37'),
(35, '30.79', '35', '220', '2022-09-29 07:46:18'),
(36, '22.97', '35', '109', '2022-09-29 07:47:32'),
(37, '25.90', '52', '123', '2022-09-29 07:48:32'),
(38, '24.44', '35', '122', '2022-09-29 07:49:10'),
(39, '31.28', '33', '115', '2022-09-29 07:50:23'),
(40, '31.28', '32', '137', '2022-09-29 07:51:36'),
(41, '35.68', '29', '1', '2022-09-29 09:08:39');

--
-- Indexes for dumped tables
--

--
-- Indexes for table `sens`
--
ALTER TABLE `sens`
  ADD PRIMARY KEY (`id`);

--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `sens`
--
ALTER TABLE `sens`
  MODIFY `id` bigint(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=42;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
```

Page 2

RUNNING OUTPUT :

Running output obtained from phpMyAdmin SQL:

```
-- phpMyAdmin SQL Dump
-- version 4.9.5
-- https://www.phpmyadmin.net/
--
-- Host: localhost:3306
-- Generation Time: Sep 29, 2020 at 04:46 PM
-- Server version: 10.3.24-MariaDB-clone
-- PHP Version: 7.3.6

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `icthabyc_agriiot`
--

--
-- Table structure for table `bulbs_data`
--

CREATE TABLE `bulbs_data` (
  `id` bigint(30) NOT NULL,
  `motor` varchar(120) NOT NULL
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

--
-- Dumping data for table `bulbs_data`
--

INSERT INTO `bulbs_data` (`id`, `motor`) VALUES
(1, 'ON(Manual)');
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```