## **PROJECT PLANNING PHASE**

## **PROJECT MILESTONES AND ACTIVITY LIST**

| TEAM ID      | PNT2022TMID24850                             |
|--------------|--|
| PROJECT NAME | ESTIMATE THE CROP YIELD USING DATA ANALYTICS |

## **MILESTONES AND ACTIVITY LIST**

| S.NO | MILESTONES                | ACTIVITIES  | START DATE  | COMPLETE DATE |
|------|---------------------------|---|-------------|---------------|
| 1    | Solution Requirements     | Creating the IBM Cognos for creating dashboard and data visualization charts. | 22-Aug-2022 | 24-Aug-2022   |
| 2    | Project Objectives        | Prepare the project objectives  | 22-Aug-2022 | 24-Aug-2022   |
| 3    | Project Flow              | Prepare the project flow  | 22-Aug-2022 | 24-Aug-2022   |
| 4    | IBM Cloud Account         | Creating IBM cloud account  | 22-Aug-2022 | 24-Aug-2022   |
| 5    | IBM Cognos Analytics      | Creating IBM cognos account   | 22-Aug-2022 | 24-Aug-2022   |
| 6    | Working With the  Dataset | Understanding The Dataset  Loading The Dataset                                | 24-oct-2022 | 19-nov-2022   |

| 7  | Data visualization charts | Seasons With Average Productions  With Years Usage of Area And Production  Top 10 States with Most Area  State With Crop Production  States With the Crop Production Along with Season | 24-oct-2022 | 19-nov-2022 |
|----|---------------------------|--|-------------|-------------|
|    |                           |  |             |             |
| 8  | Creating The Dashboard    | Creating The Dashboard   | 24-oct-2022 | 19-nov-2022 |
| 9  | Export The Analytics      | Export The Analytics   | 24-oct-2022 | 19-nov-2022 |
| 10 | Ideation Phase            | Literature Survey On The<br>Selected Project & Information<br>Gathering<br>Prepare Empathy Map<br>Ideation   | 22-Aug-2022 | 27-Aug-2022 |
| 11 | Project Design Phase – I  | Proposed Solution Problem Solution Fit Solution Architecture   | 22-Aug-2022 | 17-sep-2022 |
| 12 | Project Design Phase -II  | Customer Journey Functional Requirement  | 22-sep-2022 | 01-oct-2022 |

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|    |                        | Data Flow Diagrams                         |             |               |
|    |                        | Technology Architecture                    |             |               |
|    |                        |  |             |               |
| 13 | Project Planning Phase | Prepare Milestone & Activity List          | 17-oct-2022 | 22-oct-2022   |
|    |                        | Sprint Delivery Plan                       |             |               |
| 14 | Project Development    | Project Development - Delivery of Sprint-1 |             |               |
|    | Phase                  | Project Development - Delivery of Sprint-2 | 24-oct-2022 | 19-nov-2022   |
|    |                        | Project Development - Delivery of Sprint-3 |             |               |
|    |                        | Project Development - Delivery of Sprint-4 |             |               |
|    |                        |  |             |               |