PROJECT PLANNING PHASE

PROJECT MILESTONES AND ACTIVITY LIST

| Date | 1 1 November 2022 |
|---------------|--|
| Team ID | PNT2022TMID20578 |
| Project Name | Estimate the Crop Yield Using Data Analytics |
| Maximum Marks | 8 Marks |

MILESTONES AND ACTIVITY LIST

| MILESTONES | ACTIVITIES | START DATE | COMPLETE DATE |
|--------------------------|--|--|--|
| Solution Requirements | Creating the IBM Cognos for creating dashboard and data visualization charts. | 30-Aug-2022 | 01-Sep-2022 |
| Project Objectives | Prepare the project objectives | 01-Sep-2022 | 02-Sep-2022 |
| Project Flow | Prepare the project flow | 03-Sep-2022 | 03-Sep-2022 |
| IBM Cloud Account | Creating IBM cloud account | 22-Aug-2022 | 24-Aug-2022 |
| IBM Cognos Analytics | Creating IBM cognos account | 22-Aug-2022 | 24-Aug-2022 |
| Working With the Dataset | Understanding The Dataset Loading The Dataset | 26-oct-2022 | 19-nov-2022 |
| | Solution Requirements Project Objectives Project Flow IBM Cloud Account IBM Cognos Analytics Working With the | Solution Requirements Creating the IBM Cognos for creating dashboard and data visualization charts. Project Objectives Prepare the project objectives Prepare the project flow Creating IBM cloud account IBM Cloud Account Creating IBM cognos account Understanding The Dataset Loading The Dataset | Solution Requirements Creating the IBM Cognos for creating dashboard and data visualization charts. Project Objectives Prepare the project objectives O1-Sep-2022 Project Flow Prepare the project flow O3-Sep-2022 Creating IBM cloud account IBM Cloud Account Creating IBM cognos account IBM Cognos Analytics Creating IBM cognos account Understanding The Dataset Loading The Dataset |

| 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 | 26-oct-2022 | 19-nov-2022 |
|----|---------------------------|--|-------------|-------------|
| | | | | |
| 8 | Creating The Dashboard | Creating The Dashboard | 28-oct-2022 | 19-nov-2022 |
| 9 | Export The Analytics | Export The Analytics | 29-oct-2022 | 19-nov-2022 |
| 10 | Ideation Phase | Literature Survey On The Selected Project & Information Gathering Prepare Empathy Map | 28-Sep-2022 | 30-Sep-2022 |
| | | Ideation | | |
| 11 | Project Design Phase – I | Proposed Solution Problem Solution Fit Solution Architecture | 05-Sep-2022 | 25-Sep-2022 |
| 12 | Project Design Phase -II | Customer Journey Functional Requirement | 27-oct-2022 | 07-nov-2022 |

| | | Data Flow Diagrams Technology Architecture | | |
|----|------------------------|--|-------------|-------------|
| 13 | Project Planning Phase | Prepare Milestone & Activity List | 03-nov-2022 | 07-nov-2022 |
| 14 | Project Development | Sprint Delivery Plan Project Development - Delivery of Sprint-1 | | |
| | Phase | Project Development - Delivery of Sprint-2 Project Development - Delivery of Sprint-3 | 08-nov-2022 | 19-nov-2022 |
| | | Project Development - Delivery of Sprint-4 | | |