

Project Planning Phase

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| Date | 10-11-2022 |
| Team ID | PNT2022TMID24138 |
| Project Name | Estimate the Crop Yield using Data Analytics |

Milestones and Activity List

| S.no | Milestone | Activities | Start Date | End Date |
|------|---------------------------|--|-------------|--------------|
| 1 | Solution Requirement | 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 | <ul style="list-style-type: none">➤ 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 | <ul style="list-style-type: none">➤ Literature Survey On The Selected Project & Information Gathering Prepare➤ Empathy Map➤ Ideation | 22-Aug-2022 | 17-Sept-2022 |

| S.no | Milestone | Activities | Start Date | End Date |
|------|---------------------------|--|-------------|--------------|
| 11 | Project Design Phase - I | <ul style="list-style-type: none"> ➤ Proposed Solution ➤ Problem Solution Fit ➤ Solution Architecture | 22-Aug-2022 | 17-Sept-2022 |
| 12 | Project Design Phase - II | <ul style="list-style-type: none"> ➤ Customer Journey ➤ Functional Requirement ➤ Data Flow Diagrams ➤ Technology Architecture | 22-Aug-2022 | 01-Oct-2022 |
| 13 | Project Planning Phase | <ul style="list-style-type: none"> ➤ Prepare Milestone & Activity List ➤ Sprint Delivery Plan | 17-Oct-2022 | 22-Oct-2022 |
| 14 | Project Development Phase | <ul style="list-style-type: none"> ➤ Project Development - Delivery of Sprint-1 ➤ Project Development - Delivery of Sprint-2 ➤ Project Development - Delivery of Sprint-3 ➤ Project Development - Delivery of Sprint-4 | 24-Aug-2022 | 19-Nov-2022 |