Project Planning Phase

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| Date | 09-11-2022 |
| Team ID | PNT2022TMID39239 |
| Project Name | Estimate the Crop Yield using Data Analytics |

Milestones and Activity List

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| **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 Visulization 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 Selected Project & Information Gathering Prepare * Empathy Map * Ideation | 22-Aug-2022 | 17-Sept-2022 |

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| **S.no** | **Milestone** | **Activities** | **Start Date** | **End Date** |
| 11 | Project Design Phase - I | * Proposed Solution * Problem Solution Fit * Solution Architecture | 22-Aug-2022 | 17-Sept-2022 |
| 12 | Project Design Phase - II | * Customer Journey * Functional Requirement * Data Flow Diagrams * Technology Architecture | 22-Aug-2022 | 01-Oct-2022 |
| 13 | Project Planning Phase | * Prepare Milestone & Activity List * Sprint Delivery Plan | 17-Oct-2022 | 22-Oct-2022 |
| 14 | Project Development Phase | * 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 |