**PROJECT PLANNING**

**PHASE PROJECT MILESTONES AND ACTIVITY LIST**

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| Date | 14.11.2022 |
| Team ID | PNT2022TMID46328 |
| Project name | Estimate the crop yield using data analytics |
| Maximum Marks | 8 Marks |

**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 Objective | 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 Cognous 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  \*state 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 | Literatural Survey On The Selection Project&  Information gathering prepare  \*Empathy Map  \*Ideation | 22-Aug-2022 | 17-Sep-2022 |
| 11 | Project Design Phase-I | \*Proposed  \*Problem solution fit  \*Solution Architecture | 22-Aug-2022 | 17-Sept-2022 |
| 12 | Project Design Phase-II | \*Customer Journey  \*Function 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-Aud-2022 | 19-Nov-2022 |