**Project Planning Phase**

Milestone & Activity List

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| Date | 31 October 2022 |
| Team ID | PNT2022TMID38310 |
| Project Name | Estimate the Crop Yield using Data Analytics |

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| **S.NO** | **MILESTONES** | **ACTIVITIES** | **START DATE** | **COMPLETE DATE** |
| 1. | Solution Requirements | Creating the IBM Cognos for  creating dashboard and datavisualization 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 Selected Project & Information  Gathering.  Prepare Empathy Map.  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.  Data Flow Diagrams.  Technology Architecture. | 22-sep-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-oct-2022 | 19-nov-2022 |