**Project Planning Phase**

**Project Planning Template (Milestone Activity)**

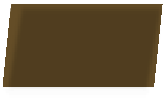
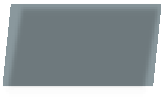
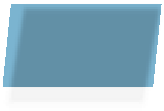
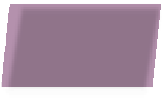
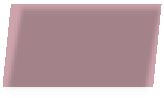
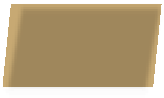
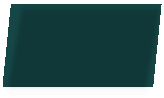
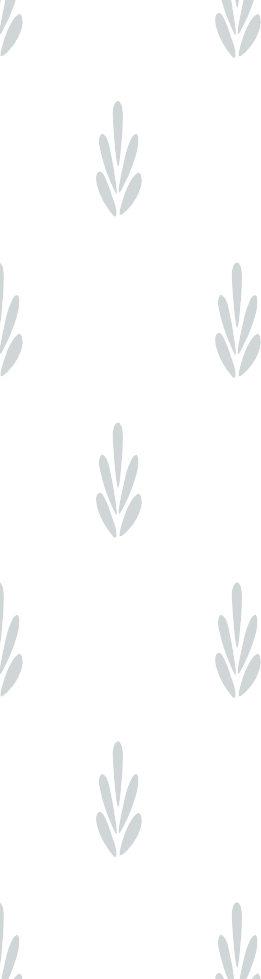
|  |  |
| --- | --- |
| Team ID | PNT2022TMID18532 |
| Project Name | Estimation of Crop Yield Using Data Analytics |

**Milestone Activity Plan.**

Use the below template to create a product backlog and sprint schedule

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestone** | **Function (Epic)** | **Milestone**  **Story**  **Number** | **Story / Task** |
| **Milestone1** | Account creation on Cognos Analytics. | M1 | To work on analysis, to login, and account creation on IBM Cognos analytics. |
| **Milestone2** | Working with dataset | M2 | To understand the given dataset and work on the dataset. |
| **Milestone3** | brainstorming ideas | M3 | Creating ideas and team ideas on how to explore and analyse data. |
| **Milestone4** | Data visualization And  Exploration. | M4 | To visualization and exploration of the dataset should be done. |
| **Milestone5** | Creating a dashboard and story | M5 | To create the dashboard and story, report. |
| **Milestone6** | Coding and export analysis | M6 | Using python ML analysis of the dataset by various analysis coding and algorithms. |
| **Milestone7** | The final result of estimated yield output. | M7 | To ensure all the activities and resulting the final estimated output. |

Milestone



Account

creation

on

cognos

Working

with

dataset

Estimation

of

crop

yield

analysis

Data visualization

And

exploration

Creating

dashboard

and

story

Interacting

dashboard

Coding and

export analysis,

brainstorming

and

ideas

Final

estimation

of

crop

yield

of

dataset

Finally

the

estimation

of

crop

yield analysis

was

perfectly

predicted

Using

the

phython

coding

Creating

ideas

for

Estimation

of

crops

Understand

the

Make

a

story

interaction

sessions

Exploring the

datas

Finally

working

with

dataset

Understanding

the

dataset

Dataset

uploading

Understand

IBM

cognos

Create

account

on

IBM

cognos with

watson