Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	28 October 2022
Team ID	PNT2022TMID47431
Project Name	Estimation of crop yield using Data Analytics
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Cloud Creation	USN-1	Create cloud account and working with IBM Cognos Analytics with Watson	4	High	NIVITHA SD MANISHA S HARINI M SURIYA A
Sprint-1	Data Collection	USN-1	As a user, I can collect the data from various resources with different agricultural datasets.	3	Low	NIVITHA S D HARINI M
Sprint-1	Data Preprocessing	USN-2	As a user, I can load the dataset, handling the missing data, scaling and split data into train and test.	6	Medium	NIVITHA S D MANISHA S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Data Visualization	USN-3	In the process of analysis to crate the graphical representation of data	7	Medium	MANISHA S NIVITHA S D
Sprint-2	Data Module	USN-4	creation of data module in IBM Cognos	6	Medium	NIVITHA S D MANISHA S SURIYA A
Sprint-3	Dashboard	USN-5	Creation of interactive dashboard	2	Low	NIVITHA S D MANISHA S HARINI M SURIYA A
Sprint-3	Story creation	USN-6	creation of stroy	2	Low	NIVITHA S D SURIYA A
Sprint-4	Export the Analytics	USN-7	Export the analysed data	5	Medium	NIVITHA S D MANISHA M
Sprint-4	Report creation	USN-8	Create the report	10	High	NIVITHA S D MANISHA S SURIYA A