PROJECT PLANNING PHASE
Project Planning Template(Product Backlog, Sprint Planning, Stories, Story Points)

Date	18 November 2022
Team Id	PNT2022TMID42096
Project Name	Fertilizers Recommendation System For Disease Prediction
Maximun Marks	8 Marks

SPRINT PLANNING & ESTIMATION:

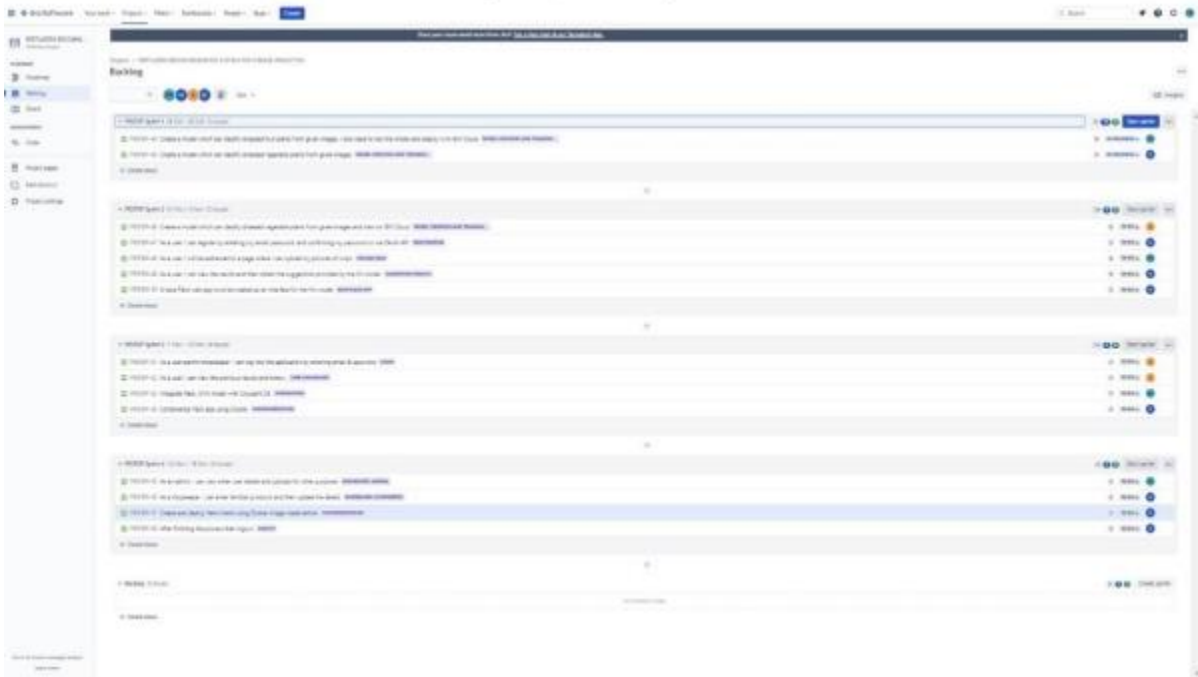| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Download data set	USN-1	The data is downloaded from the Kaggle website and then the data set is classified into training and testing images.	10	High	Priyadharshini S Vinith R
Sprint-1	Collect the Data, assess the data set.	USN-1	It is necessary for an animal rights activist to gather information about forest fires.	10	High	Keerthika P Thenmozhi R
Sprint-2	Image preprocessing	USN-2	In Image processing technique the first step is usually importing the libraries that will be needed	20	High	Priyadharshini S Vinith R Keerthika P Thenmozhi R

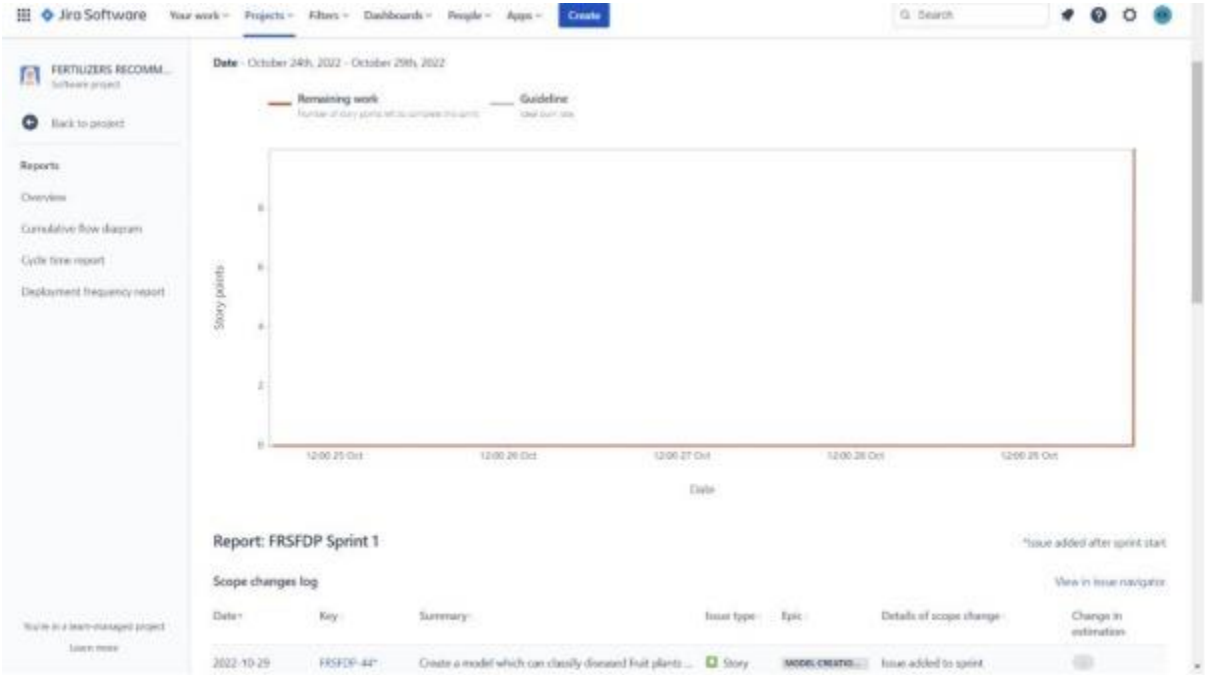|			In the program. Import Keras library from that library and import the ImageDataGenerator Library to your Python script. The next step is defining the arguments for the ImageDataGenerator And next step is applying the ImageDataGenerator arguments to the train and test dataset.			
Sprint-3	Training image	USN-3	In this training phase the ImageDataGenerator arguments is applied to the training images and the model is tested with several images and the model is saved.	20	High	Priyadharshini S Vinith R Keerthika P Thenmozhi R
Sprint-4	Testing Image, Evaluation metrics and accuracy	USN-4	In this testing phase the Image processing techniques is applied to the testing images and executed for prediction. In this phase the result, prediction, accuracy, and performance of the project are tested.	20	High	Priyadharshini S Vinith R Keerthika P Thenmozhi R

SPRINT DELIVERY SCHEDULE:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	10	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	18 Nov 2022

Reports from JIRA:

ACTIVITY LIST

BURNDOWNCHART

ROAD MAP

SPRINT BURNDOWNCHART