Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

D	11
T	PNT202
P r	Natural Disasters Intensity Analysis And Classification Using
Maxi	8

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

Sprint	Functional Requirement	User Story	Us	Story	Priority	Team Members
Sprint-1	Data Collection	USN-1	As a user, I can collect the dataset from various resources with	10	Low	Harshini K Kritika 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	10	Medium	Harshini K Kritika M
Sprint-2	Model Building	USN-3	As a user, I will get the direct inputs of multidimensional vector images, speech	5	High	Harshini K Kritika M
Sprint-2	Add CNN layers	USN-4	Creating the model and adding the input, hidden, and output layers to it.	5	High	Harshini K Kritika M

Sprin	Functional Requirement	User Story	Us	Story	Priority	Team Members
Sprint-2	Compiling the model	USN-5	With both the training data defined and model defined, it's time	2	Medium	Harshini K Kritika M

Sprint-2	Train & test the model	USN-6	As a user, let us train our model to classify the disasters.	6	Medium	Harshini K Kritika M
Sprint-2	Save the model	USN-7	As a user, the model is used to analyse the natural disasters and to classify them.	2	Low	Harshini K Kritika M
Sprint-3	Building UI Application	USN-8	As a user, I will collect the datasets which are used from Pyimage search readers.	5	High	Harshini K Kritika M
Sprint-3		USN-9	As a user, I can know the details of the fundamental	5	Low	Harshini K Kritika M
Sprint-3		USN-10	As a user, I can see the classification of natural	5	Medium	Harshini K Kritika M
Sprint-4	Train the model on IBM	USN-11	As a user,I train the model on IBM and integrate..	10	High	Harshini K Kritika M
Sprint-4	Cloud Deployment	USN-	As a user, I can analyse and classify	10	Hig	Harshini K