PROJECT PLANNING PHASE

PROJECT MILESTONE

Date	28 October 2022
Team ID	PNT2022TMID36222
Project Name	**Project -** Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	4 Marks

S.NO	MILESTONE	DESCRIPTION	DURATION	WORKING STATUS
1	Prerequisites	Prerequisites are all the needs at the requirement level needed for the execution of the differentphases of a project.	1 WEEK	Completed
2	Data collection	IBM provides the dataset. It is the actual dataset used to train the model for performing various actions. In this activity let's focus on gathering the dataset	1 WEEK	Completed
3	Data Pre-processing	Data Pre processing is a technique that is used to convert the raw data into a clean data set.	3 WEEKS	Completed
4	Ideation phase	Ideation is the process where you generate ideas and solutions through sessions such as Sketching, Prototyping, Brainstorming, Brainwriting, Worst Possible Idea, and a wealth of other ideation techniques.	1 WEEK	Completed

5	Project design phases	Project design is an early phase of a project where the project's key features, structure, criteria for success, and major deliverables are planned out. The aim is to develop one or more designs that can be used to achieve the desired project goals.	1 WEEK	Completed
6	Train the model on IBM	Model training is the primary step in machine learning, resulting in a working model that can then be validated, tested and deployed.	1 WEEK	In process
7	Project planning phase	In the Planning Phase, the Project Manager works with the project team to create the technical design, task list, resource plan, communications plan, budget, and initial schedule for the project, and establishes the roles and responsibilities of the project team and its stakeholders.	1 WEEK	Completed
8	Project Development Phase	Project development is the process of planning and allocating resources to fully develop a project or product from concept to go-live.	1 WEEK	In process

9	Application Building	A web application (or web app) is application software that runs in a web browser, unlike software programs that run locally and natively on the operating system (OS) of the device.	1 WEEK	In process