

PROJECT PLANNING PHASE

PROJECT MILESTONE

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| Date | 03 NOVEMBER 2022 |
| Team ID | PNT2022TMID45564 |
| Project Name | Project – Flight delay prediction |
| Maximum Marks | 4 Marks |

| S.NO | MILESTONE | DESCRIPTION | DURATION | WORKINGSTATUS |
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| 1 | Prerequisites | Prerequisites are all the needs at the requirement level needed for the execution of the different phases 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, Brain writing, Worst Possible Idea, and a wealth of other ideation techniques. | 1 WEEK | Completed |

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| 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 | In process |
| 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 |

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| 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 |
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