***Project Planning Phase Milestone And Activity***

|  |  |  |
| --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **DATE** |
| Literature  Survey  &Information  Gathering | Literature survey on the selected project &gathering information by referring the, technical papers ,research publications etc. | Oct2022 |
| Prepare  Empathy Map | Prepare Empathy  Map Canvas to capture the user Pains &Gains, Prepare list of  problem statements | Oct2022 |
| Brainstorm Ideation | List the by organizing the brainstorming session and Prioritize the top 3 side as based on the feasibility &importance. | Oct2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the  novelty, feasibility of idea, business model, social impact, scalability of solution ,etc. | Oct2022 |

|  |  |
| --- | --- |
| DATE | **02/11/2022** |
| TEAM ID | **PNT2022TMID43723** |
| PROJECT NAME | **Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence** |

|  |  |  |
| --- | --- | --- |
| Problem  Solution Fit | Prepare problem - solution  Fit which includes the causes ,problems, and solutions of the problem. | Oct2022 |
| Solution  Architecture | Prepare solution architecture that indicates the data flow from the user, and the website. | Oct2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application | Oct2022 |
| Data  Flow  Diagrams | Draw the data flow diagrams to indicate the data flow for the user, during the model building and while predicting the result. | Oct2022 |
| Technology Architecture | Prepare the Technology architecture that defines about the technologies and the IBM cloud features used in the application | Oct2022 |
| Functional Requirement | Prepare the functional requirements Which includes all the features that will be available in the application. | Oct2022 |
| Prepare  Milestone  & Activity List | Prepare the milestones & Activity list of the project. | Nov2022 |
| Project  Development Delivery of Sprint- 1,2,3&4 | Develop &submit the developed code by testing it. | Nov2022 |