## **Project Planning Phase Milestone and Activity List**

| DATE         | 31 OCTOBER 2022   |  |
|--------------|---|--|
| TEAM ID      | PNT2022TMID45554  |  |
| PROJECT NAME | Natural Disaster Intensity Analysis and Classification using Artificial Intelligence. |  |

## **Milestone and Activity List:**

| TITLE             | DESCRIPTION                         | DATE            |
|-------------------|-------------------------------------|-----------------|
| Literature        | Literature survey on the            | 13 OCTOBER 2022 |
| Survey &          | selected project & gathering        |                 |
| Information       | information by referring the,       |                 |
| Gathering         | technical papers, research          |                 |
|                   | publications etc.                   |                 |
| Prepare Empathy   | Prepare Empathy Map                 | 05 OCTOBER 2022 |
| Map               | Canvas to capture the user          |                 |
|                   | Pains & Gains, Prepare list of      |                 |
|                   | problem statements                  |                 |
| Ideation          | List the by organizing the          | 31OCTOBER 2022  |
|                   | brainstorming session and           |                 |
|                   | Prioritize the top 3 ideas based on |                 |
|                   | the feasibility & importance.       |                 |
| Proposed Solution | Prepare the proposed solution       | 12 OCTOBER 2022 |
|                   | document, which includes            |                 |
|                   | the novelty, feasibility of         |                 |
|                   | idea, business model, social        |                 |
|                   | impact, scalability of              |                 |
|                   | solution, etc.                      |                 |
| Problem Solution  | Prepare problem - solution Fit      | 19 OCTOBER 2022 |
| Fit               | document.                           |                 |

| Solution<br>Architecture                              | Prepare solution Architecture document.  | 19 OCTOBER 2022 |
|---|--|-----------------|
| Customer Journey                                      | Prepare the customer journey maps to understand the user interactions & experiences with the application | 31 OCTOBER 2022 |
| Data Flow<br>Diagrams                                 | Draw the data flow Diagrams and submit for review.   | 31 OCTOBER 2022 |
| Technology<br>Architecture                            | Architecture diagram.  | 22 OCTOBER 2022 |
| Prepare Milestone & Activity List                     | Prepare the milestones & Activity list of the project.   | 31 OCTOBER 2022 |
| Project Development - Delivery of Sprint- 1, 2, 3 & 4 | Develop & submit the developed code by testing it.   | IN PROGRESS     |