PROJECT PLANNING PHASE ACTIVITIES LIST

TEAM NUMBER: PNT2022TMID35610

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| **ACTIVITY NO** | **ACTIVITY NAME** | **DETAILED ACTIVITY**  **DESCRIPTION** | **Assigned to** |
| **1.** | Preparation phase | Utilize the project dashboard to access the resources (courses).  The guided project workspace is accessible. Make a Github account and work with the project repository.  Configure the laptops and computers in accordance with the requirements for each technological track. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| **2.** | **Ideation phase** | | |
| 2.1. | Literature survey | Information collection and a review of the literature about the chosen project. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 2.2. | Define the problem statement | To comprehend the needs of the user, prepare a list of problem statements. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 2.3. | Empathy map | creating an empathy map canvas to record the user's struggles and successes | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 2.4. | Brainstorm and idea prioritization | List the concepts by planning the brainstorming session, then rank the top three concepts according to their viability. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| **3.** | **Project design phase I** | | |
| 3.1. | Proposed solution | preparation of a proposed solution paper that details the innovation, viability, and scalability of the proposed solution's commercial model and social impact. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |

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| 3.2. | Problem solution fit | The prepared problem is examined, and a workable solution is made. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 3.3. | Solution architecture | Create a solution architecture. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| **4.** | **Project design phase II** | | |
| 4.1. | Requirement analysis | Prepare the necessary elements, both functional and non-functional. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 4.2. | Customer journey | creating customer journey maps to comprehend how users engage with and use the programme (from entry to leave) | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 4.3. | Data flow diagram | Get the data flow diagram ready for project use level 0. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 4.4. | Technology architecture | Prepare the solution's technology architecture. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| **5.** | **Project planning phase** | | |
| 5.1. | Milestone and task | Make a list of your goals and activities. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 5.2. | Sprint schedules | Create a sprint delivery strategy. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |

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| **6.** | **Project development phase** | | |
| 6.1. | Coding & solutioning | Sprint-1 Delivery: Develop the code, Test and push it to Github. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 6.2. | Acceptance testing | Sprint-2 Delivery: Develop the code, Test and push it to Github. Sprint-3 Delivery: Develop the code, Test  and push it to Github. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |
| 6.3. | Performance testing | Sprint-4 Delivery: Develop the code, Test and push it to Github. | Rithish A  Sheik Ameenul Haji  Srikanth S  Aravind J |