PROJECT PLANNING PHASE ACTIVITIES LIST

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| **ACTIVITY NO** | **ACTIVITY NAME** | **DETAILED ACTIVITY**  **DESCRIPTION** | **Assigned to** |
| **1.** | Preparation phase | Access the resources (courses) in project dashboard.  Access the guided project workspace. Create github account & collaborate with project resporitory.  Setup the laptop  /computers based on the perquisites for each  technology track. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| **2.** | **Ideation phase** | | |
| 2.1. | Literature survey | Literature survey on the selected project & information gathering. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 2.2. | Define the problem statement | Prepare the list of problem statement to understand the user needs. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 2.3. | Empathy map | Preparation of empathy map canvas to capture the user pains & gains | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 2.4. | Brainstorm and idea prioritization | List the ideas by organizing the brainstorming session prioritize the top 3 ideas based on the feasibility and  importance | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| **3.** | **Project design phase I** | | |
| 3.1. | Proposed solution | Preparation of proposed solution  document, which | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |

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|  |  | includes the novelty, feasibility of idea, business model, social impact, scalability of  solution. |  |
| 3.2. | Problem solution fit | Prepared problem is analyzed and make effective solution of the problem. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 3.3. | Solution architecture | Prepare an architecture for solution. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| **4.** | **Project design phase II** | | |
| 4.1. | Requirement analysis | Prepare the functional and non- functional requirement. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 4.2. | Customer journey | Preparation of customer journey maps to understand the user interaction and experience with the application(entry to  exit) | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 4.3. | Data flow diagram | Prepare the data flow diagram for project use level 0 | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 4.4. | Technology architecture | Prepare technology architecture of the solution. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| **5.** | **Project planning phase** | | |
| 5.1. | Milestone and task | Prepare milestone and activity list | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 5.2. | Sprint schedules | Prepare sprint delivery plan | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |

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| **6.** | **Project development phase** | | |
| 6.1. | Coding & solutioning | Sprint-1 Delivery: Develop the code, Test and push it to Github. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 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. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |
| 6.3. | Performance testing | Sprint-4 Delivery: Develop the code, Test and push it to Github. | Sundarapandiyan .k  Selvakumar. E  Ramkumar.S  Navaneethan.G |