Milestone and Activity list

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| Date Project Name | 26 October 2022 |
| Team ID | PNT2022TMID51226 |
| Project Name | Real time communication system for specially aided people |

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| Activity number | Activity name | 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 Repository in project workspace * Set-up the Laptop / Computers based   on the prerequisites for each technology track | M.Roopan Raj  J.K.Hari Prashath  P.Rubak |
| 2 | Ideation Phase |  |  |
| 2.1 | Literature survey | Literature survey on the selected project & Information Gathering | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh |
| 2.2 | Define a problem statement | Prepare the list of problem statements to understand the user needs | M.Roopan Raj  M.B.Jai Vignesh  P.Rubak |
| 2.3 | Empathy Map | Preparation of Empathy Map Canvas to capture the user Pains & Gains | M.Roopan Raj  J.K.Hari Prashath  P.Rubak |
| 2.4 | Brainstorm &idea prioritization | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance | M.Roopan Raj  J.K.Hari Prashath  P.Rubak |
| 3 | Project Design Phase I |  |  |
| 3.1 | Proposed Solution | Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution | M.Roopan Raj  M.B.Jai Vignesh  P.Rubak |
| 3.2 | Problem  Solution Fit | Prepared problem is analyze and make effective solutions for the problem | M.Roopan Raj  M.B.Jai Vignesh  P.Rubak |
| 3.3 | Solution  Architecture | Prepare an architecture for solution | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh |
| 4 | Project Design Phase II |  |  |
| 4.1 | Requirement  Analysis | Prepare the Functional Requirement and Non- Functional Document | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh |
| 4.2 | Customer Journey | Preparation of customer journey mapsto understand the user interactions & experiences with the application (entry to exit) | M.Roopan Raj  J.K.Hari Prashath  P.Rubak |
| 4.3 | Data Flow Diagrams | Prepare a Data Flow Diagram for Project use level 0 (Industry Standard) | M.Roopan Raj  J.K.Hari Prashath  P.Rubak |
| 4.4 | Technology Architecture | Prepare Technology Architecture of the solution | M.Roopan Raj  M.B.Jai Vignesh  P.Rubak |
| 5 | Project Planning Phase |  |  |
| 5.1 | Milestones & Tasks | Prepare Milestone & Activity List | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh |
| 5.2 | Sprint Schedules | Prepare Sprint Delivery Plan | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh |
| 6 | Project  Development Phase |  |  |
| 6.1 | Coding & Solutioning | Sprint-1 Delivery: Develop the Code, Test and push it to GitHub. | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh  P.Rubak |
| 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 | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh  P.Rubak |
| 6.3 | Performance  Testing | Sprint-4 Delivery: Develop the Code, Test and push it to GitHub. | M.Roopan Raj  J.K.Hari Prashath  M.B.Jai Vignesh  P.Rubak |