Project Planning Phase Milestone and Activity List

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| Date | 25nov 2022 |
| Team ID | PNT2022TMID46314 |
| Project Name | Real-Time Communication System Powered  By AI For Specially Abled |

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| **TITLE** | **DESCRIPTION** | **DATE** | **ACHIEVEMENTS** |
| Literature Survey | Literature survey on the project and gathering information byreferring technical papers, research publications etc. | 19 September 2022 | Referring to the previous findings made to understandthe drawbacks that are present in the app. |
| Empathy Map Canvas | Prepare Empathy Map Canvas to capture the user Pains & Gains | 19 September 2022 | Empathy map enabled us togather all the ideas at one single place. |
| Problem Statements | concise description of an issue to be addressed | 19 September 2022 | Problems are stated to define all problems in  project. |
| Brainstorming Idea Generation Prioritization | The prioritized list of ideas should offer a clear path for action. If the list includes new features for a product, the team might start defining  requirements for the top features. | 19 September 2022 | Ideas are arranged based on their priorities . |
| Problem Solution Fit | Prepare problem - solution fitdocument. | 1 October 2022 | Similar to ideation, where wewere actually thinking on theside of user and noted the pros, cons, issues faced in using the app. |
| Proposed Solution | Prepare the proposed solutiondocument, which includes thenovelty, feasibility of idea, business model, social impact,scalability of solution, etc. | 1 October 2022 | Document made on the Problem statement, customer satisfaction and uniqueness made to understand the core of theexisting |

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| **TITLE** | **DESCRIPTION** | **DATE** | **ACHIEVEMENTS** |
|  |  |  | problem, much better. |
| Solution Architecture | Prepare solution architecturedocument. | 1 October 2022 | Architecture diagram which would describe the role performedby admin, end user and the  the operations being performed. |
| Customer Journey | Prepare the customer journeymaps to understandthe user interactions & experiences with the application (entry to exit). | 6 October 2022 | It made to understand thecustomer’s point of view precisely before , at present and after using the  app. |
| Functional Requirement | Prepare the functional requirementdocument. | 6 October 2022 | Stated the software andhardware requirements  required from user’s side inorder to use the app. |
| Data Flow Diagrams | Draw the data flow diagrams and submitfor review. | 6 October 2022 | DFD is constructed in orderto understand the start and end process of app usage. |
| Technology Architecture | Prepare the technology architecture diagram | 6 October 2022 | Given a detailed mind- blowing architecture where all the technologiesare used and also the sequential process from start to end. |
| Prepare Milestone &Activity List | Prepare the milestones&activity list of the project. | 6 OCTOBER 2022 | Made us to list the achievements obtained in each and every phase. |
| Project Development - Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS | Entire development phase is divided into four sprints. |

ACTIVITY LIST

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| Activity  Number | Activity Name | Detailed Activity Description |
| 1. | Main page | As a User, I can enter the web page onceclicked, which provides be the Guidelines to use the app |
| 2 . | Guidelines | As a User , I can give a read through the guidelines to understand the functioning of the app. |
| 3. | Camera(Hand movement detection) | As a User, I can show my hand sign towards the camera which converts them into text manner. |
| 4. | Voice mode | Once the text is obtained, As a User I canclick on the voice mode which provides the text in the form of speech. |
| 5. | Provide the necessary functionalities required to use the app. | As an Executive, I can provide the Specifications of Camera required, andother factors that are required for smooth functioning of the app. |

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| **Activity Number** | **Activity Name** | **Detailed Activity Description** |
| 6. | Check the performance of the app | As an Executive, I can check the usageand queries obtained from the end users. |
| 7. | Receive queries based on the usage | As an Admin, I can take the queries fromthe customer care and perform the testing phase again loading the other signs in the dataset, in order to make thecustomers to use the app effectively. |