Project Planning Phase Milestone and Activity List

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| Date | 24 October 2022 |
| Team ID | PNT2022TMID43796 |
| 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 by referring technical papers, research publications etc. | 19 October 2022 | Referring to the previous findings made to understand the drawbacks that are present in the app. |
| Empathy Map Canvas | Prepare Empathy Map Canvas to capture the user Pains & Gains | 18 October 2022 | Empathy map enabled us to gather all the ideas at one single place. |
| 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. | 20 October 2022 | Ideas are arranged based on their priorities . |
| Problem Solution Fit | Prepare problem - solution fit document. | 20 October 2022 | Similar to ideation, where we were actually thinking on the side of user and noted the pros, cons, issues faced in using the app. |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 19 October 2022 | Document made on the Problem statement, customer satisfaction and uniqueness made to understand the core of the existing |

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| **TITLE** | **DESCRIPTION** | **DATE** | **ACHIEVEMENTS** |
|  |  |  | problem, much better. |
| Solution Architecture | Prepare solution architecture document. | 19 October 2022 | Architecture diagram which would describe the role performed by admin, end user and the  the operations being performed. |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 20 October 2022 | It made to understand the customer’s point of view precisely before , at present and after using the  app. |
| Functional Requirement | Prepare the functional requirement document. | 20 October 2022 | Stated the software and hardware requirements  required from user’s side in order to use the app. |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 20 October 2022 | DFD is constructed in order to understand the start and end process of app usage. |
| Technology Architecture | Prepare the technology architecture diagram | 20 October 2022 | Given a detailed mind- blowing architecture where all the technologies are used and also the sequential process from start to end. |
| Prepare Milestone &Activity List | Prepare the milestones activity list of the project. | 4 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 once clicked, 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 can click 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, and other 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 usage and queries obtained from the end users. |
| 7. | Receive queries based on the usage | As an Admin, I can take the queries from the customer care and perform the testing phase again loading the other signs in the dataset, in order to make the customers to use the app effectively. |