| **Project ID** | | | RSTV-24 | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Project Title** | | | Generating Clear Speech From Speech-Impaired Audio | | | |
| **Week Starting Date** | | | 05 January 2024 | **Week Ending Date** | | 14 January 2024 |
| **Name**  Roseline Jerry A  T P Shriambhikesh  Tanmay Praveen Udupa  Vandana S | | |  | **SRN**  PES1UG21CS500  PES1UG21CS659  PES1UG21CS662  PES1UG21CS697 | |  |
| **Activities Completed** | | | | | | |
| **#** | | **Tasks** | | **Date** | **Remarks** | |
| 1 | | Project Idea pitching meeting | | 10/01/24 | - Scheduled a meeting with Prof. Ramamoorthy Srinath to pitch the various ideas.  - Advised us to analyze the ideas based on the dataset availability, trending nature, utility, and potential gaps in the literature and finalize a single idea. | |
| 2 | | Analysis and Rating of Ideas | | 12/01/24 | Created an Excel sheet of the list of ideas discussed in the meeting for analyzing their feasibility, use case, challenges and so on. Link: [List Of Ideas](https://docs.google.com/spreadsheets/d/11TWlqZcMDmuAN2R5dDg7MUxLb9UK9umgDzPJmDmFHH0/edit?usp=sharing) | |
| 3 | | Finalizing Problem Statement | | 12/01/24 | After going through all the ideas in detail, we chose “Generating clear speech from speech impairment data” as the final idea for the Capstone Project. | |
| 4 | | Initiation of Literature Review | | 14/01/24 | Papers were provided to us by our guide Prof. Srinath | |
| **In Progress** | | | | | | |
| **#** | **Tasks** | | | **Date** | **Remarks** | |
| 1 | Setting up a project management workflow using online tools | | | 17/01/24 | Exploring online Gantt Chart tools. | |
| 2 | Continuation of the first stage of the literature review | | | 17/01/24 |  | |
| **Plan for Next Week** | | | | | | |
| **#** | | **Tasks** | | **Date** | **Remarks** | |
| 1 | | Complete the set of papers given to us and find more datasets and studies. | | 21/01/24 |  | |
| 2 | | Progress Update Meeting | | 19/01/24 | 7:15-7:50 pm | |
| 3 | | Preliminary Research on Techniques | | 21/01/24 | Look into techniques to convert speech to text and text to speech. | |

| Signature of Project Guide With Name | Signature of Project Coordinator | Signature of Chairperson |
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