

UE21CS390A – Capstone Project Phase – 1 Weekly Status Report

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. <u>Link: List Of Ideas</u>
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.



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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