B.Tech Project Report

(ITPE 40)

on

Multilingual Speech-to-Text Translation for Low-Resource Indian Languages

by

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Under the Supervision of

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Jan-March 2024

Certificate

We, hereby certify that the work presented in this B.Tech Project (ITPE40) report entitled "Multilingual Speech-to-Text Translation for Low-Resource Indian Languages", in partial fulfillment of the requirements for the Bachelor of Technology in Computer Engineering is an authentic record of our own work carried out during the period from January 2024 to March 2024 under the supervision of Dr. Niyati Baliyan, Assistant Professor, Computer Engineering Department.

The matter presented in this project report has not been submitted for the award of any other degree elsewhere.

Signature of Candidate

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Abhyuday Chaturvedi (12013038)

This is to certify that the above statement made by the candidates is correct to the best of my knowledge.

Date: 05.04.2024

Signature of Supervisor Faculty Mentor
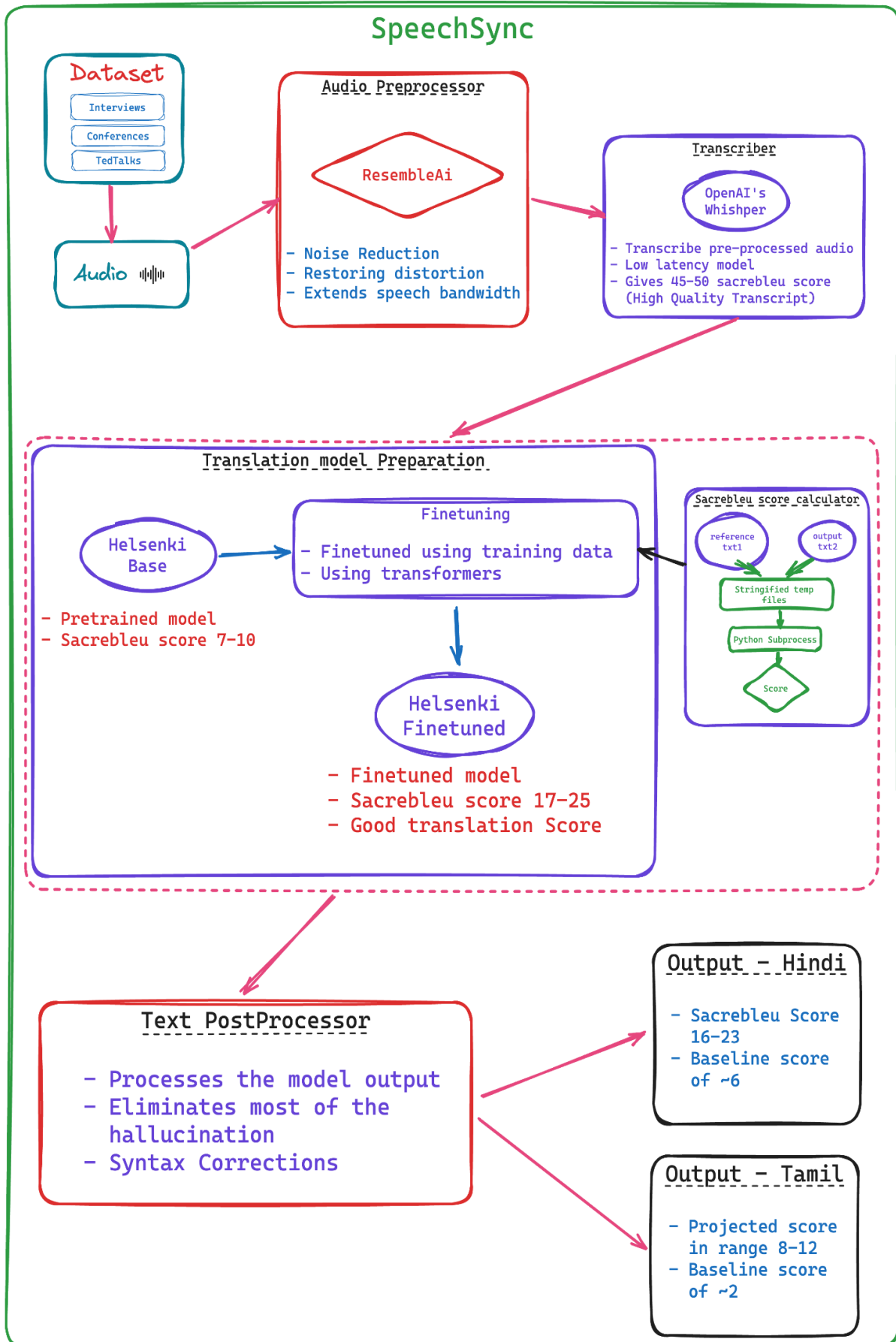***Dr. Niyati Baliyan***
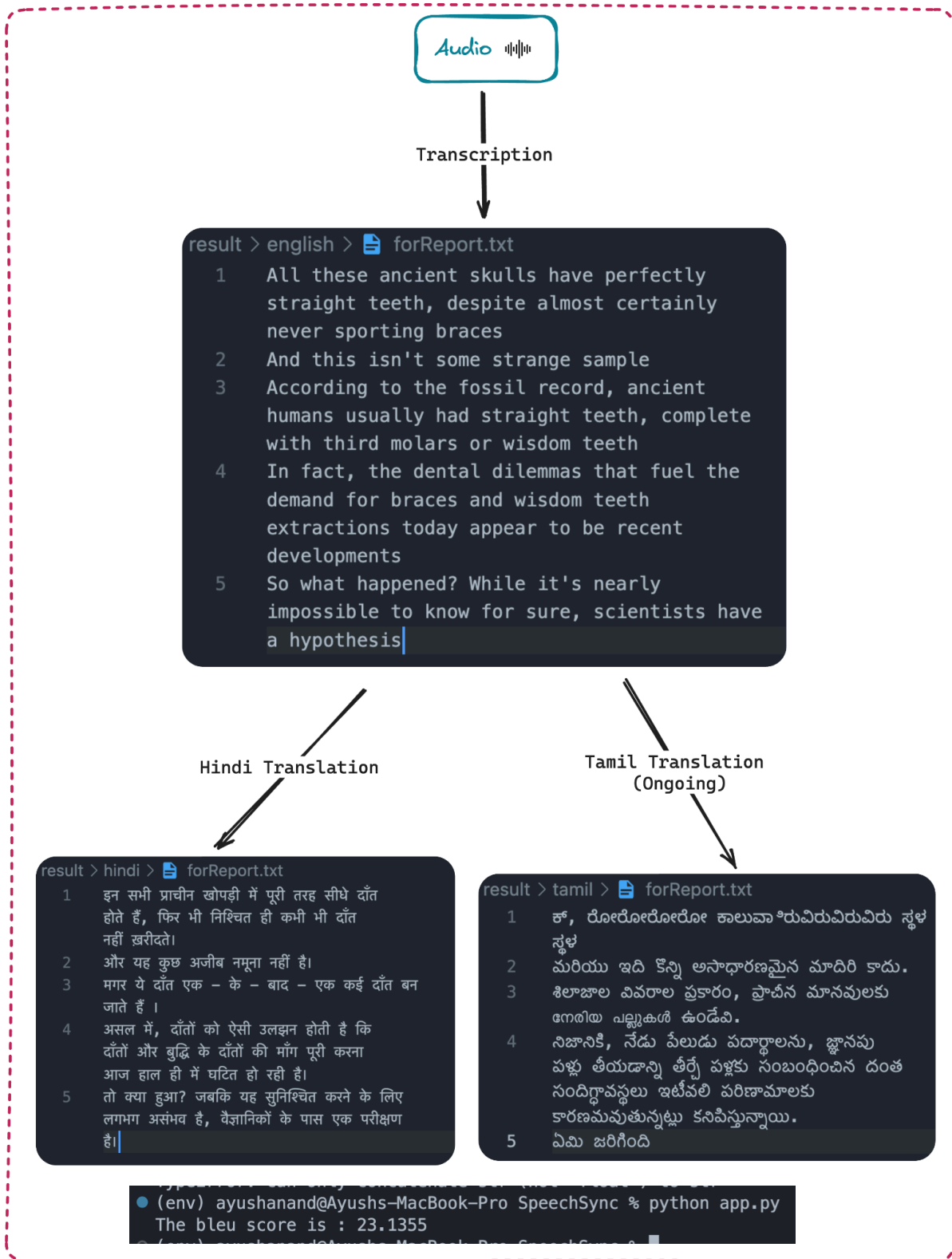***Asst. Prof.***

Fig. 1 shows SpeechSync System Architecture

4.4 Working Example

Fig. 2 shows a working example