Research Proposal
on

Title goes here

Master's admission candidate

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Introduction

Problem Statement

Research Objectives

Research Questions

The research questions of this study are as follows:

1.

2.

3.

4.

Literature Review

Text-Paper [1]

Research Methodology

The major research findings of this proposal are structured around three phases: **(1) Data Preparation**, **(2) Model Development**, and **(3) Real-World Application Testing**.

Phase 1:

Phase 2:

Phase 3:

Timeline

Expected Outcomes

References

[1] Jonathan Shen et al. *Natural TTS Synthesis by Conditioning WaveNet on Mel Spectrogram Predictions*. 2018. arXiv: 1712.05884 [cs.CL]. URL: https://arxiv.org/abs/1712.05884.

Phase	Description	Duration (months)
1. Literature Review	Review existing research and identify research gaps	2
2. Data Collection	Collect and preprocess Bengali and English speech datasets	3
3. Model Development	Design and implement the TTS architecture	4
4. Training & Fine-Tuning	Train and fine-tune the model on the collected datasets	3
5. Evaluation	Conduct subjective and objective evaluations	2
6. Writing & Reporting	Document findings and prepare research papers or technical reports	2