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Podcast Insights: Transcription and Summarization

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Abstract: This initiative, titled "Transforming Podcast Audio into Textual Summaries", focuses on streamlining the summarization of podcast episodes to enable users to efficiently comprehend the core ideas of extended audio material. The process starts with acquiring data, either in the form of podcast transcripts or audio recordings. Transcripts undergo preprocessing to eliminate irrelevant symbols and formatting. For audio, advanced speech-to-text technologies are utilized to transcribe spoken content. Summarization employs both extractive and abstractive approaches to generate concise outputs

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