Background Study

Overview of common QA systems (e.g., BERT, GPT models).
Challenges in processing Bengali text:
- Rich morphological structure
- Ambiguities in sentence structure
- Scarcity of high-quality training datasets for Bengali NLP.

cont..

Gap Analysis

- Existing models show strong performance in English but struggle with Bengali.
- Limited availability of pre-trained Bengali NLP models.
- Lack of effective QA systems for Bengali-speaking communities.

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