

Gen AI

Project 1 - Submission

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Branch: CSE

Sem: 6

Section: C

Problem Statement:

TLDR for News Articles:

- **Goal:** Paste a long news article URL or text and get a 3-sentence summary.
 - **Tech:** distilbart for speed.
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Abstract:

The project implements a news article summarizer using the DistilBART model from Hugging Face. The system takes either raw text or a URL to a news article and provides a summary. The summary is presented in bullet-point format for easy readability.

Documentation:

- Need to build a model that summarizes news articles. Input can be text or a URL.
 - Loaded the DistilBART model.
 - Added case handling for all 3 input cases: pasted text, URL, or both.
 - Output is formatted as bullet points.
-

Output:

Both Text and URL:

```
Summary of Pasted Text:  
• Assassin's Creed 4: Black Flag Resynced may be among the biggest rumored projects from Ubisoft  
• Rumors have swirled about a potential remake in the works for the game  
• Ubisoft has not yet confirmed the existence of the Assassin's Creas remake  
• The studio's lack of an official reveal for the upcoming game has led many fans to start pushing for the developer to finally confirm the  
• Ubisoft CEO Yves Guillemot has previously suggested that multiple Assassins Creed remakes may be coming in the future .  
  
Summary of Article from URL:  
• Arknights: Endfield players have been hit by a PayPal-related payment issue  
• The issue stemmed from a problem with the game's PayPal payment system  
• Some players were incorrectly charged for purchases they did not make  
• Hypergryph has disabled the payment option while the team reviews all affected transactions .
```

Only Text:

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No Input:

Please provide either pasted text, a URL, or both.
