



Faculty of Engineering  
and Technology



**MIT-World Peace University (MIT-WPU)**  
**School of Computer Science and Engineering**  
**Department of Computer Engineering and Technology**

Course Name: TY Mini Projects

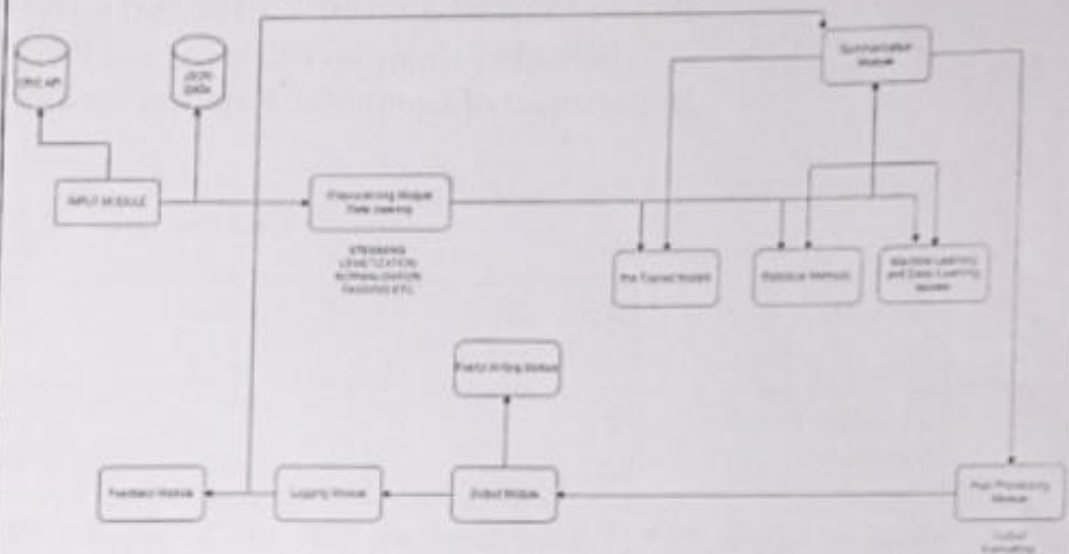
**Mini-Project Synopsis**

|  |  |
|--|--|
| Team ID  | AIDS-B2  |
| TY AIDS Panel Number                                       | 2  |
| Name of Student, PRN No, Roll. No                          | 1. Harsh Khanpara, PRN: 1032211298, Roll No. 45<br>2. Shishir Tripathi, PRN: 1032211312, Roll No.46<br>3. Tejas Bajwa, PRN: 1032211147, Roll No.31<br>4. Tanish Dhar, PRN: 1032211894, Roll No.67<br>5. Tanvi Khadap, PRN:1032211484, Roll no. 53  |
| Problem Statement  | Real Time Cricket News Summarization   |
| Objectives & Methodology of the Proposed Work (Algorithms) | Objectives :<br>1. Cricket news summarization.<br>2. Limit the length of the summary as per user demand.<br>3. Multi-lingual Summarization Support<br>4. Quality Assessment and Feedback Integration<br>Methods/Algorithms<br>1. Custom Summarization Function<br>2. Named Entity Recognition Models<br>3. Fine Tuned models<br>Proposed Results<br>1. Summarized News Articles<br>2. Provide ratings for the response generated (Performance Enhancement)<br>3. Real time API based Results |
| Sources:   | Source of Project : LLMs and Machine Learning<br><br>Sources of Dataset: Custom self-made dataset  |

## System Architecture Diagram

Draw for your proposed project. (can attach on next page. Use suitable open source tools)

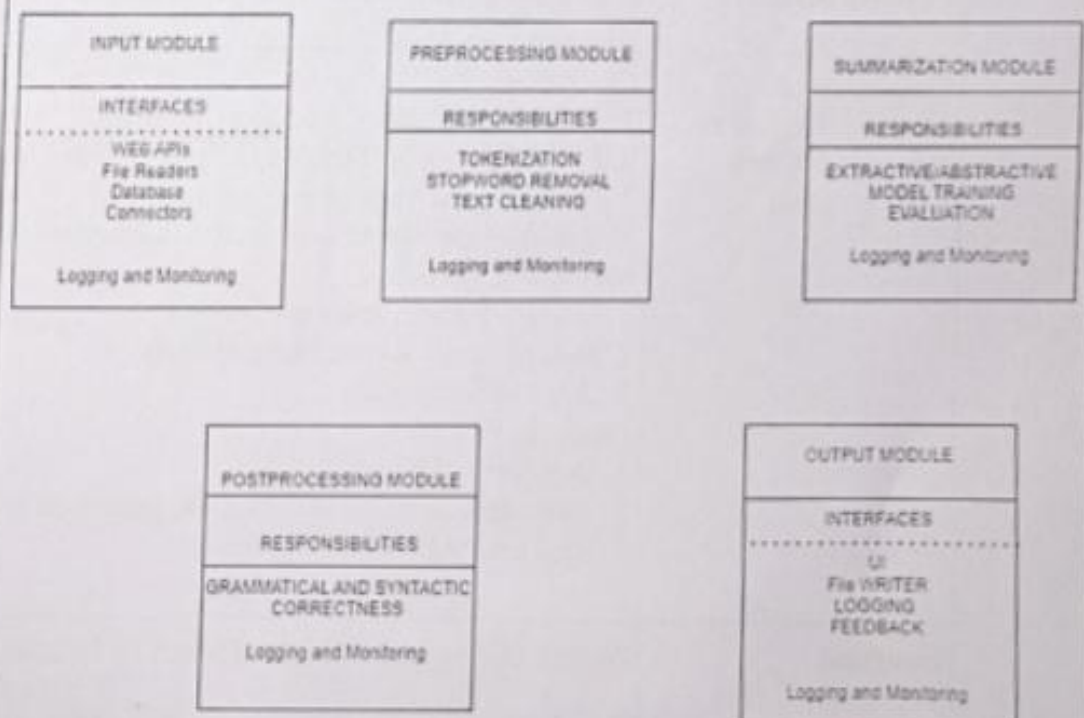
### SYSTEM ARCHITECTURE DIAGRAM



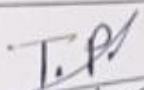
## UML Activity Diagram

Draw for your proposed project. (can attach on next page. Use suitable open source tools)

### COMPONENT DIAGRAM





|  |   |
|--|---|
| References (min 05<br>Research papers /<br>Website (with link))        | <u>Automatic Text Summarization: A Comprehensive Survey</u><br><u>A survey of transfer learning</u><br><u>CricSum: Cricket News Generation from Live Text Commentary using</u><br><u>Abstractive Text Summarization Technique</u><br><u>Automatic Summarization of Cricket Highlights using Audio Processing</u><br><u>Hierarchical Stream Clustering Based NEWS Summarization System</u> |
| Name of Mini Project<br>Guide  | Dr. Trupti Baraskar   |
| Sign of Mini Project<br>Guide as approval to<br>topic and feasibility. | <br>15/02/23   |

Remarks by Co-coordinator: **Approved / Not Approved**

Dr. Madhuri Rao  
TY Mini Projects Course Co-ordinator AIDS Panels A and B

Prof. Suja S. Panickar  
Overall TY Mini Projects Co-ordinator TY- CSE

Shishir Tripathi - Shishir  
Harsh Khanpara - Harsh  
Tanish Dhar - Tanish  
Tejas Bajwa - Tejas Bajwa  
Tanvi Khadap - Tanvi