



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

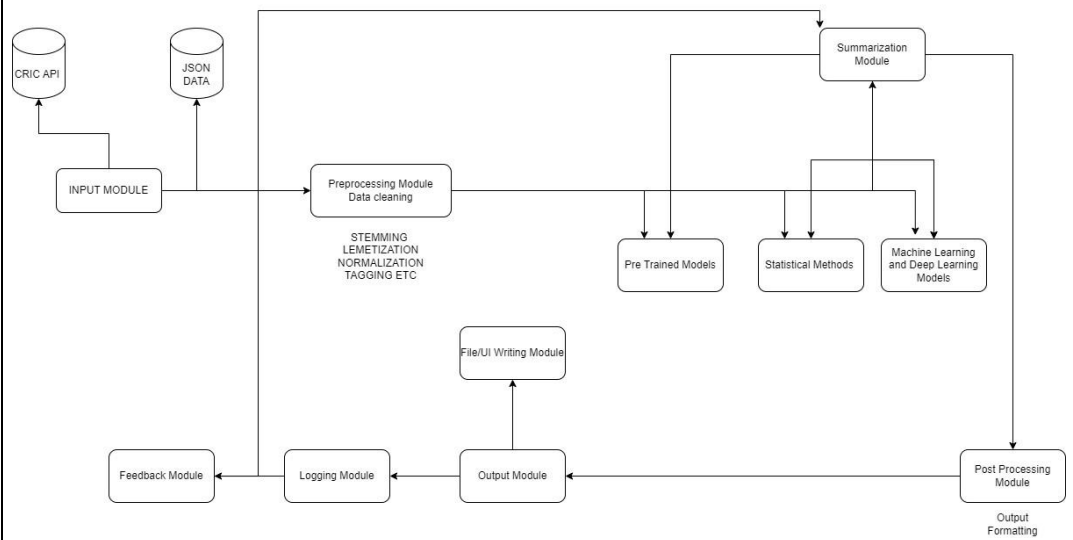
**Mini-Project Synopsis**

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

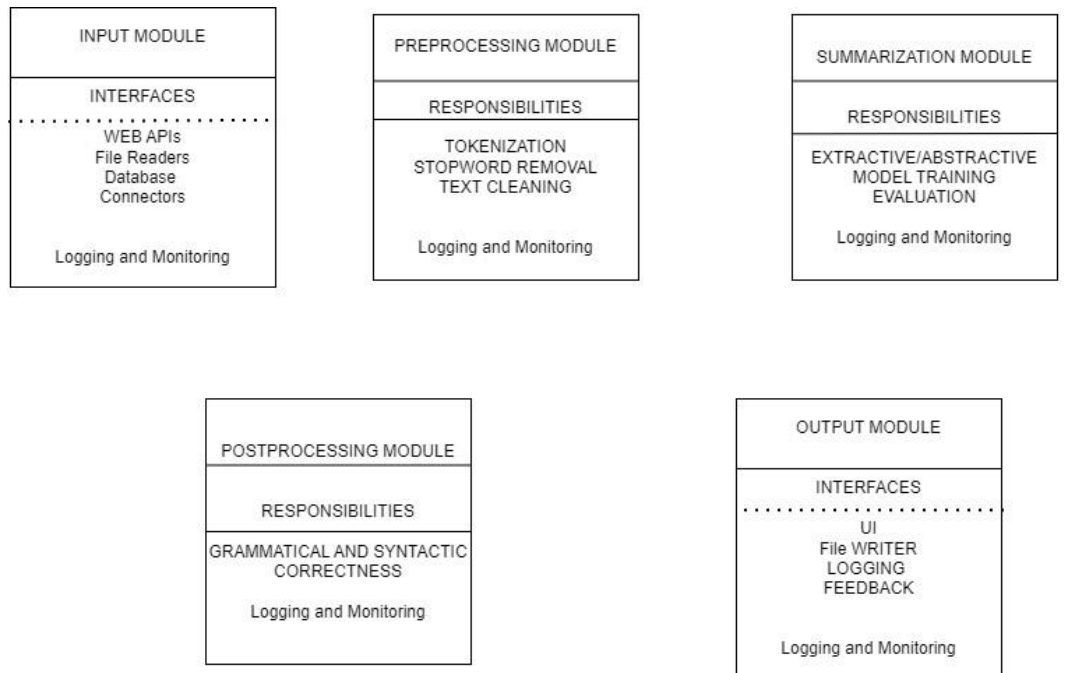
### SYSTEM ARCHITECTURE DIAGRAM

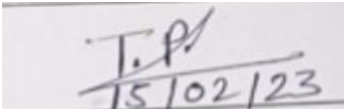


## UML Activity Diagram

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

### COMPONENT DIAGRAM



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

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**