



DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. Project Title: Project Glance - Web Content Helper Browser Extension.

2. Project Scope:

Glance is designed to enhance web content interaction by integrating AI-powered summarization, explanation, and note-taking features directly into the browser. The project focuses on improving reading efficiency, reducing distractions, and enabling users to engage with web content without switching tabs. The scope includes developing a lightweight and user-friendly browser extension compatible with popular web browsers such as Chrome and Firefox. It will leverage Generative AI and Retrieval-Augmented Generation (RAG) techniques to provide real-time assistance while ensuring a seamless user experience. The extension will cater to students, researchers, professionals, and avid readers who require quick insights without breaking their workflow. Future enhancements may include multi-language support, personalized AI recommendations, and integration with external productivity tools for better knowledge management. The project aims to deliver a scalable and efficient solution that improves information consumption and digital productivity.

3. Requirements:

➤ Hardware Requirements

1. Laptop/Computer with internet connection.
2. Minimum of 16 GB RAM, i5(Equiv.)

➤ Software Requirements

1. Browser
2. HTML, JS, Python (with frameworks)
3. VS Code

Student Details

Name	UID	Signature
Chinni Sai Raj Dheeraj	21BCS6196	
Kunduru Sai Sambha Shiva Reddy	21BCS6238	
Chinni Mohith	21BCS6500	

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (With Date)
Dr. Priyanka Koushik	HOD, AIML	