

# *CLOUD GALLERY (CHAT WITH AI)*

*# Project Proposal:* Cloud-Based Collaborative Document Editing Website

*## Project Overview :*

*Project Title:* Cloud-Based Collaborative Document Editing Website

*Project Duration:* 3 March 2023 to 14 May 2023

*Project Description:*

The project aims to develop a cloud-based collaborative document editing website that allows users to create, edit, and store documents online. Additionally, the website will implement AI-powered chat functionality to provide information on topics within the document using OpenAI APIs.

*##Key Features##*

1. *\*\*Document Editing\*\**:

Users can create, edit, and store documents securely in the cloud. The document editor will support text formatting, images, tables, and other rich content.

2. *\*\*Collaboration\*\**:

Users can collaborate on documents with real-time editing and commenting features. This includes track changes, commenting, and document sharing.

3. *\*\*AI-Powered Chat Functionality\*\**: The website will leverage OpenAI APIs to provide AI-powered chat functionality within documents. Users can ask questions about the document's content, and the AI will provide relevant answers based on document context.

### *### Features Under Development*

1. *\*\*Versioning System\*\**: A versioning system will be implemented to allow users to track and manage changes to documents over time. Users can revert to previous versions and view revision history.

2. *\*\*Live Collaboration\*\**: The website will introduce live collaboration, enabling multiple users to work on the same document simultaneously. Real-time updates and communication will be facilitated to enhance teamwork.

### *## Project Goals*

1. Develop a user-friendly, secure, and robust cloud-based document editing platform.
2. Implement AI-powered chat functionality to enhance document comprehension and accessibility.
3. Enhance collaboration features to improve productivity and teamwork.
4. Introduce version control and live collaboration for better document management and real-time collaboration.