

Final Year Project Registration

Program	BS(CS)		MCS	
Session	2021 - 2025			
Supervisor Name	Dr. Muzaffar Hameed			
Student Information				
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Project Title	AI-Based Document Summarizer		
Project Brief/Abstract	<p>The AI-Based Document Summarizer & Q&A System is an intelligent web application that enables users to interact with their documents efficiently. Utilizing advanced AI-powered natural language processing (NLP) techniques, the system allows users to upload PDFs, generate concise summaries, and ask contextual questions related to the content. The frontend is built using React for an intuitive user experience, while the backend, powered by Node.js, manages file processing and query handling. Supabase is used for vector embeddings, ensuring efficient document indexing and retrieval of relevant information.</p>		
Source Language	Javascript, Reactjs(frontend), Nodejs(Backend)		
Database (If applicable)	Supabase		
Other Tools	OpenAi Embeddings, LLMs, NLP, OCR		

Date: _____

Student Signature

Supervisor Sign.

Chairman of Dept Sign.