



WELCOME TO QUERIUM

PRESENTED BY: OLD CHEESE TEAM

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OUR TEAM

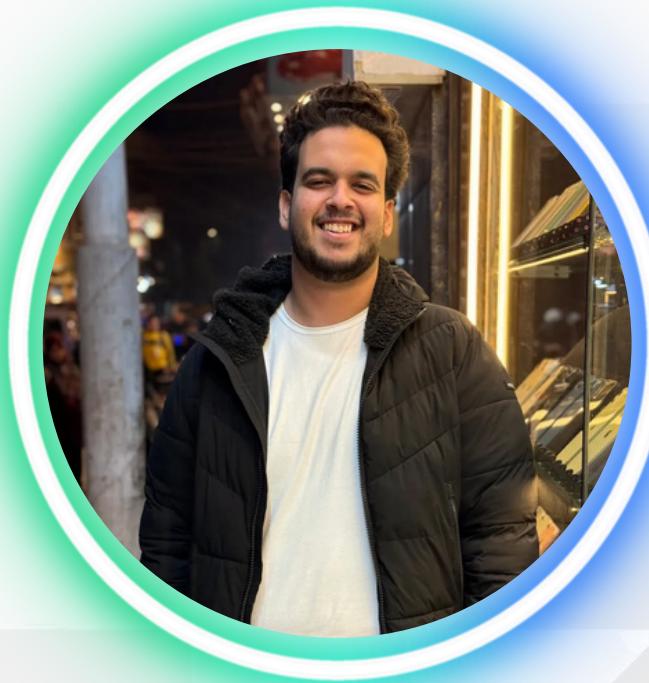
OLD CHEESE TEAM



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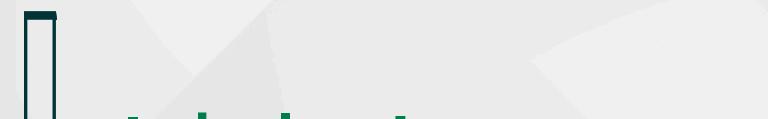


PROJECT OVERVIEW

WHAT IS QUERIUM?

Querium is an intelligent platform that allows users to upload PDF files of lectures or educational content.

The platform uses artificial intelligence to analyze the content and automatically generate educational questions.



It helps instructors prepare exams efficiently and assists students in studying effectively.





PROBLEM AND SOLUTION

THE PROBLEM:

- Preparing exam questions manually is time-consuming and tedious.
- Students often struggle to practice adequately with available resources

THE SOLUTION:

- An AI-powered platform that analyzes content and generates high-quality questions in less time.



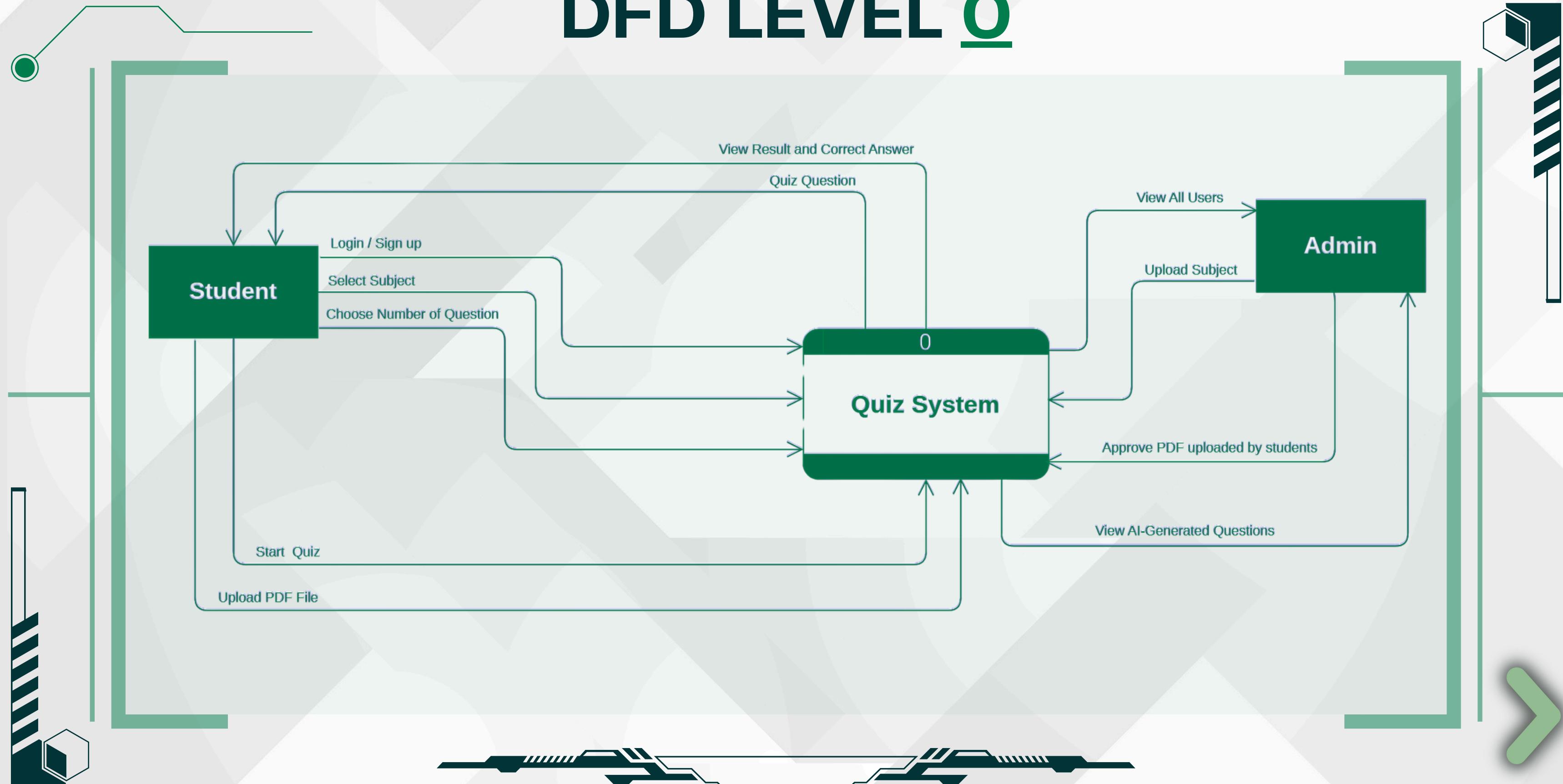
SYSTEM COMPONENTS

HOW DOES QUERIUM WORK?

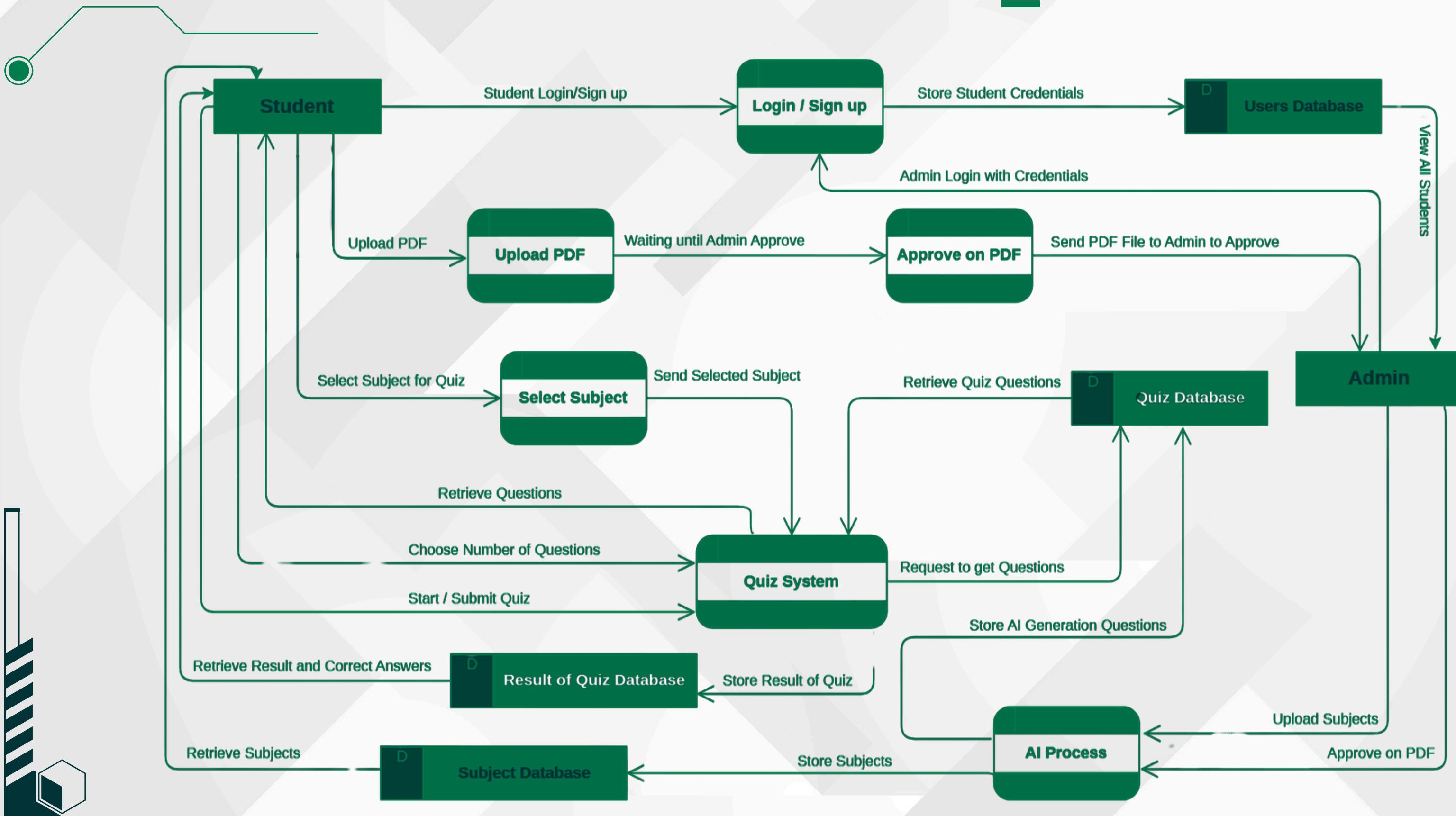


- Upload PDF files via a user friendly interface.
- Analyze the text using AI Model.
- Generate various types of questions (multiple choice, true/false).
- Display the questions with options for editing or saving.

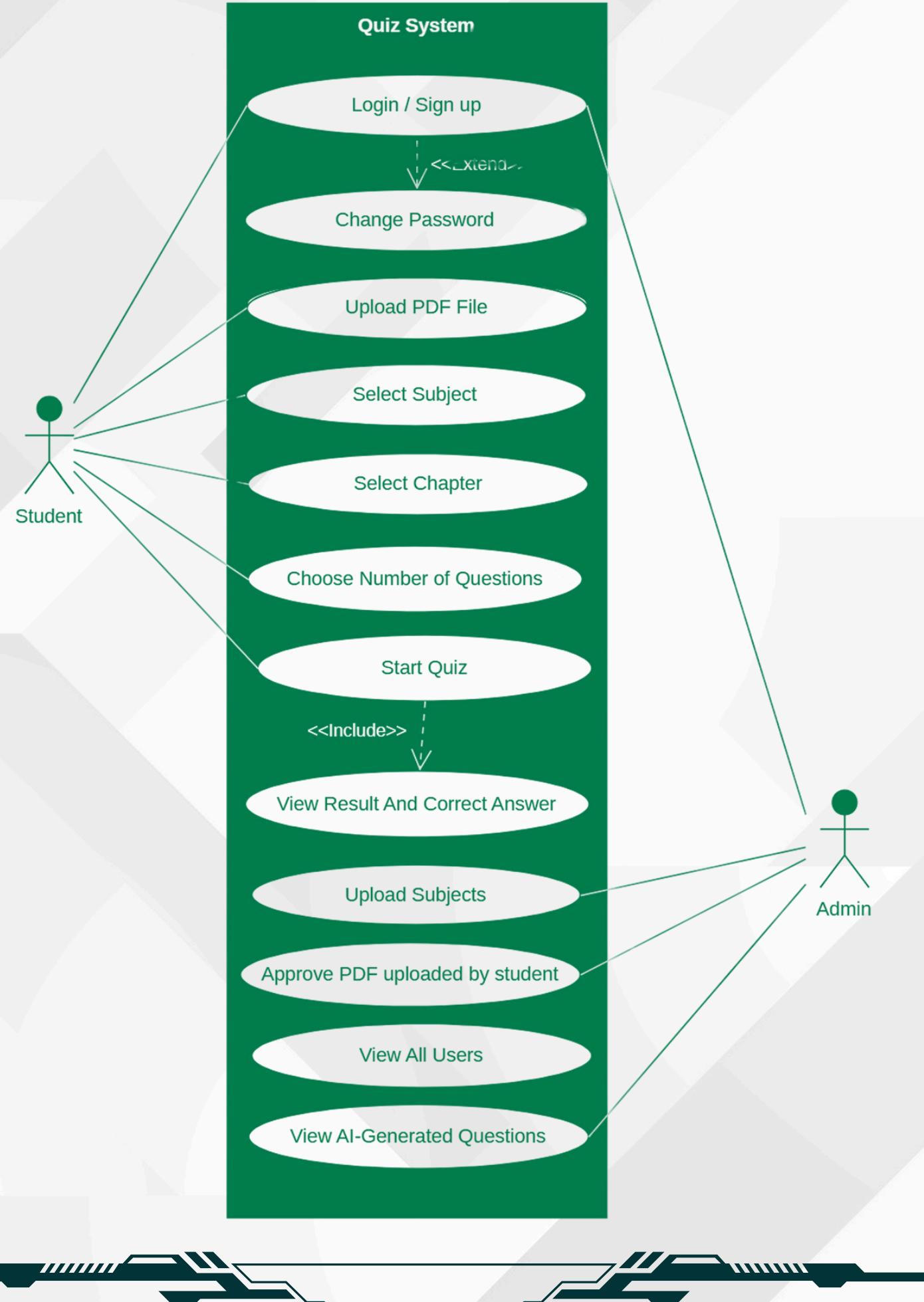
DFD LEVEL 0



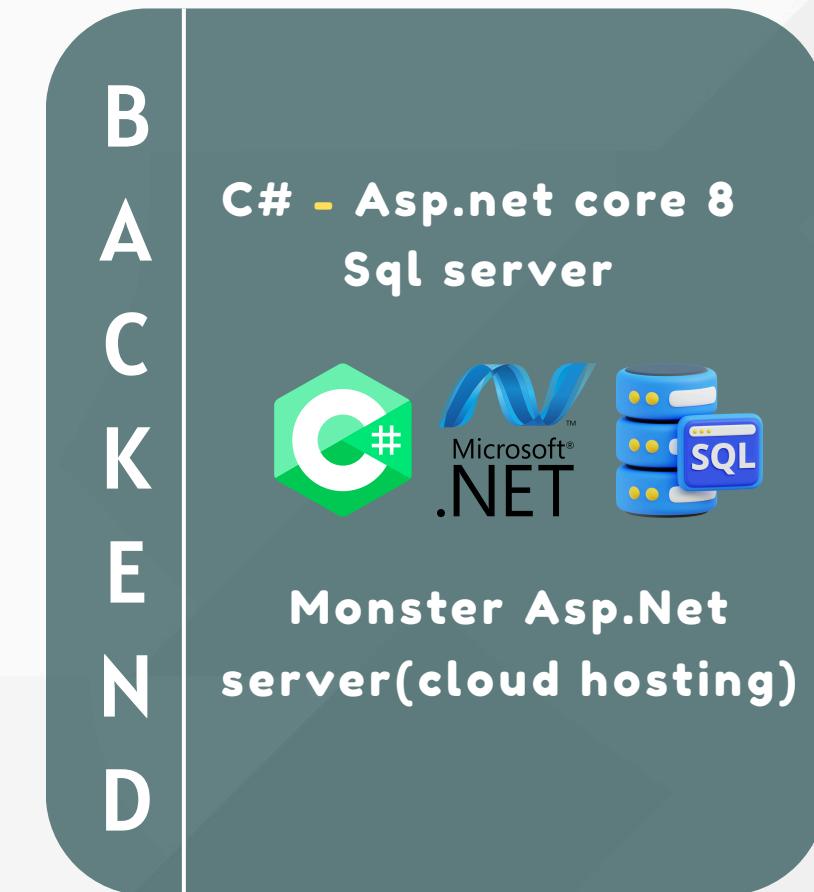
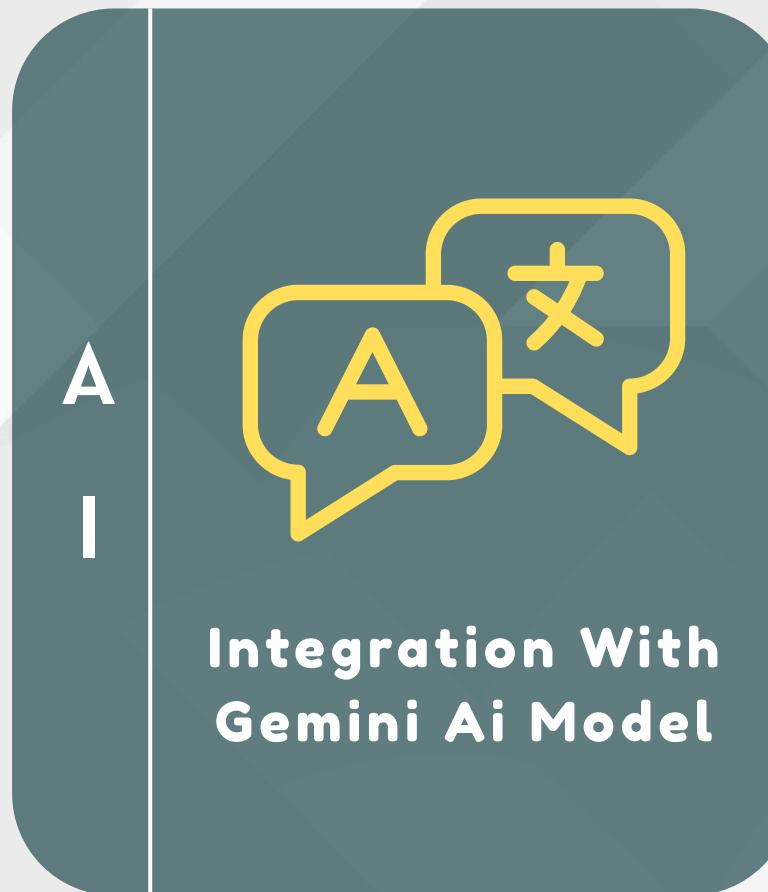
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USE CASE MODEL



TECHNOLOGY STACK



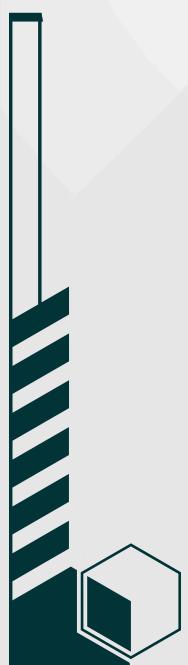


DEVELOPMENT PHASES



Key Steps:

- 1. Understanding user requirements.**
- 2. Designing an interactive user interface.**
- 3. Developing and refining the AI model.**
- 4. Testing the system and evaluating its performance.**





CHALLENGES AND LESSONS LEARNED



CHALLENGES:

- Enhancing accuracy when extracting content from PDF files.
- Training the AI model to produce high-quality questions.



LESSONS LEARNED:

- Effective teamwork and organization.
- Gaining new skills in AI technologies.





FUTURE VISION



- Supporting multiple languages.
- Developing more interactive question types.
- Expanding the platform's reach to universities and schools.



PRESENTATION FINISHED



Thank You!

For more information, feel free to contact us: OLD CHEESE TEAM.



**THANK
YOU**

