

FSD mini project

StudentHUB

Your ultimate academic ally

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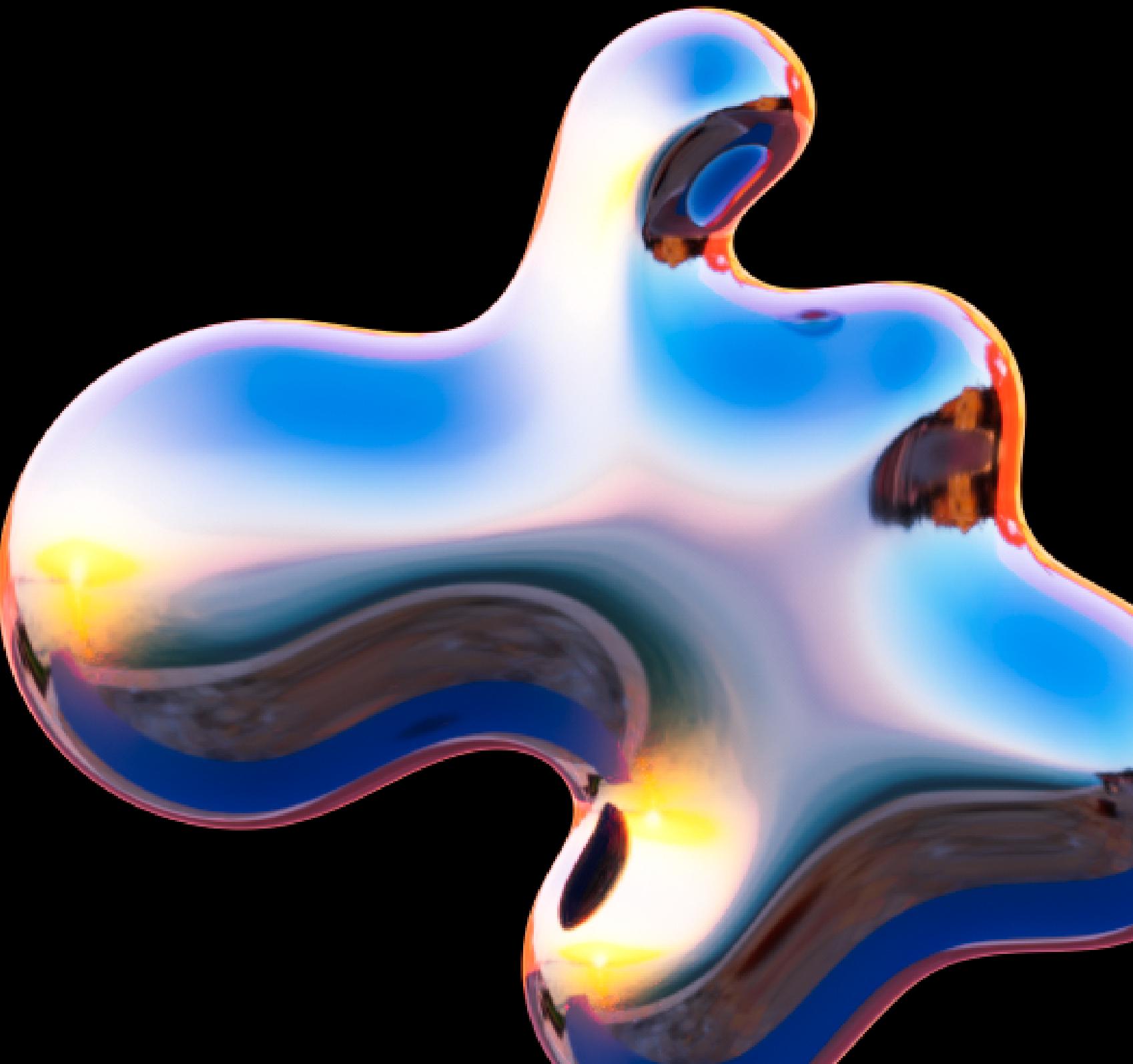
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01/

Need and Importance

The ‘Why?’ before our ‘How?’



02/ Overview

Our website offers two dedicated links for distinct functionalities directing you to the attendance page or chatbot page based on your choice.

1. Attendance Page:

Streamline attendance tracking with our user-friendly interface.

Mark your attendance effortlessly with just a click. Gain insights into your daily attendance and overall attendance history.

2. Chatbot Page:

Send a YouTube video URL to the chatbot and unlock a world of knowledge.

Receive instant answers to your questions related to the video content.

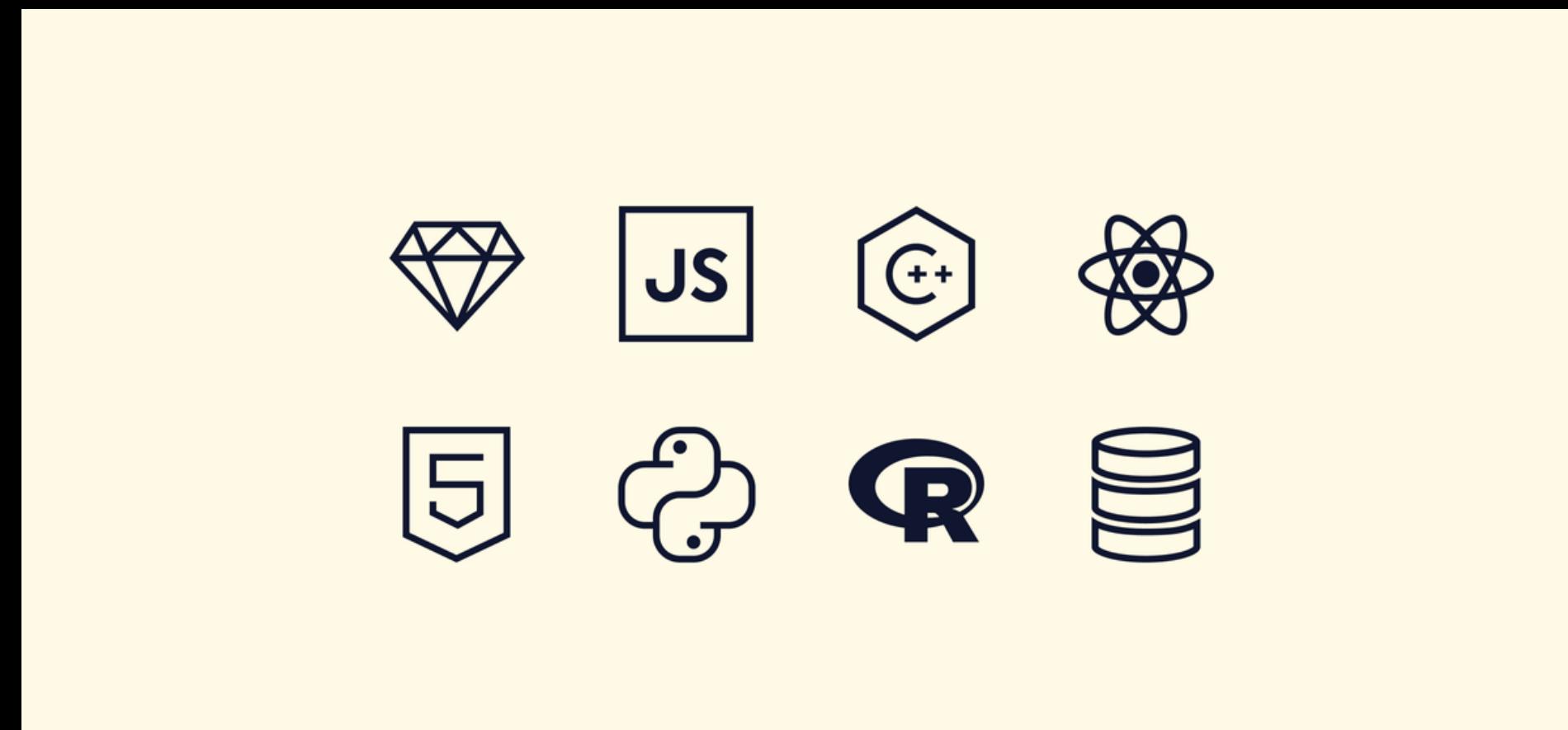
Enhance your learning experience with a simplified and efficient Q&A process.



04/

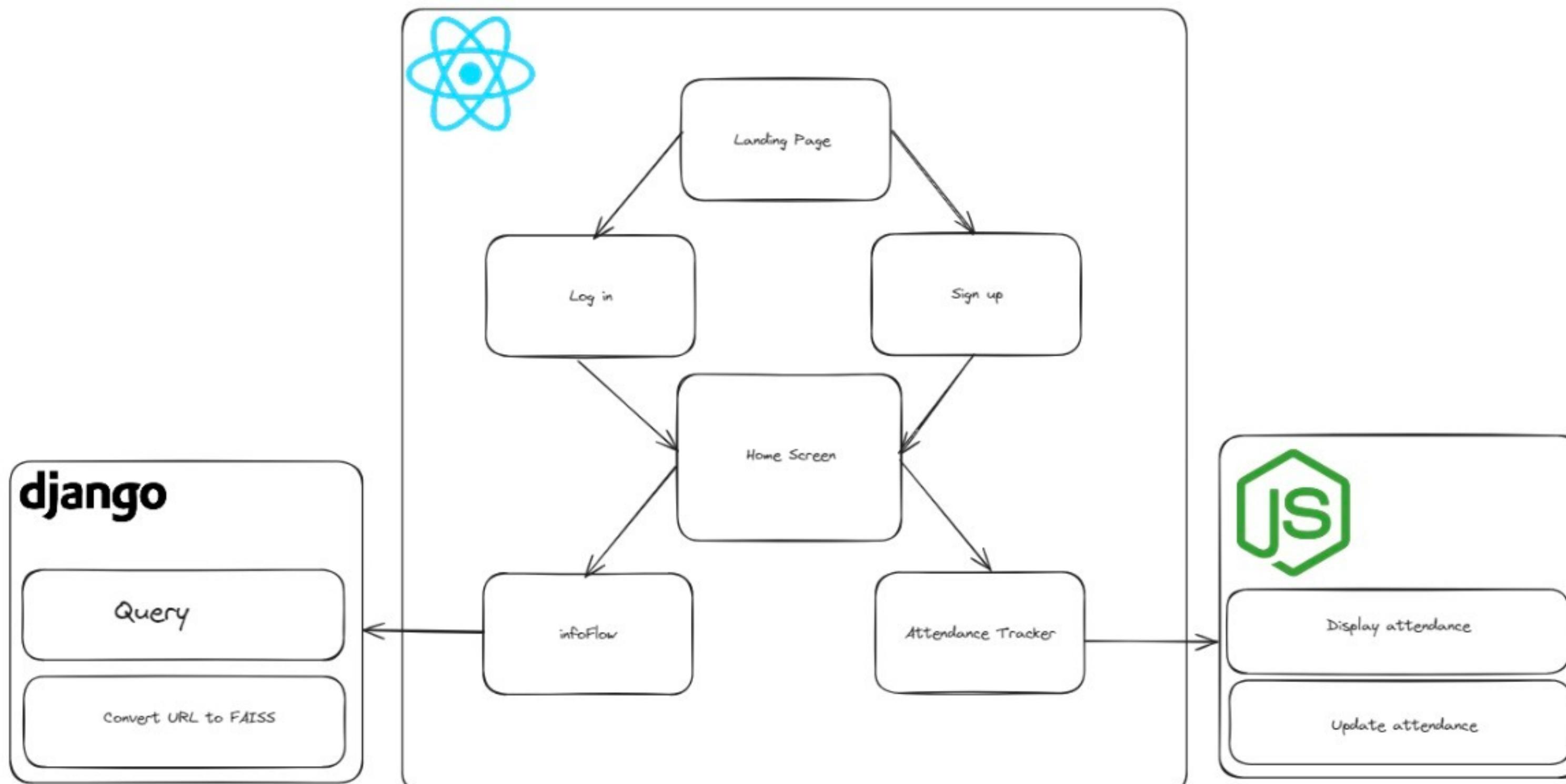
Frameworks Used

- HTML
- CSS-TAILWIND CSS
- JAVASCRIPT
- NODE JS
- EXPRESS JS
- DJANGO
- REACT
- PYTHON
- MONGO DB
- LANGCHAIN
- GOOGLE PALM API



03/

Workflow



04/ Future Scope

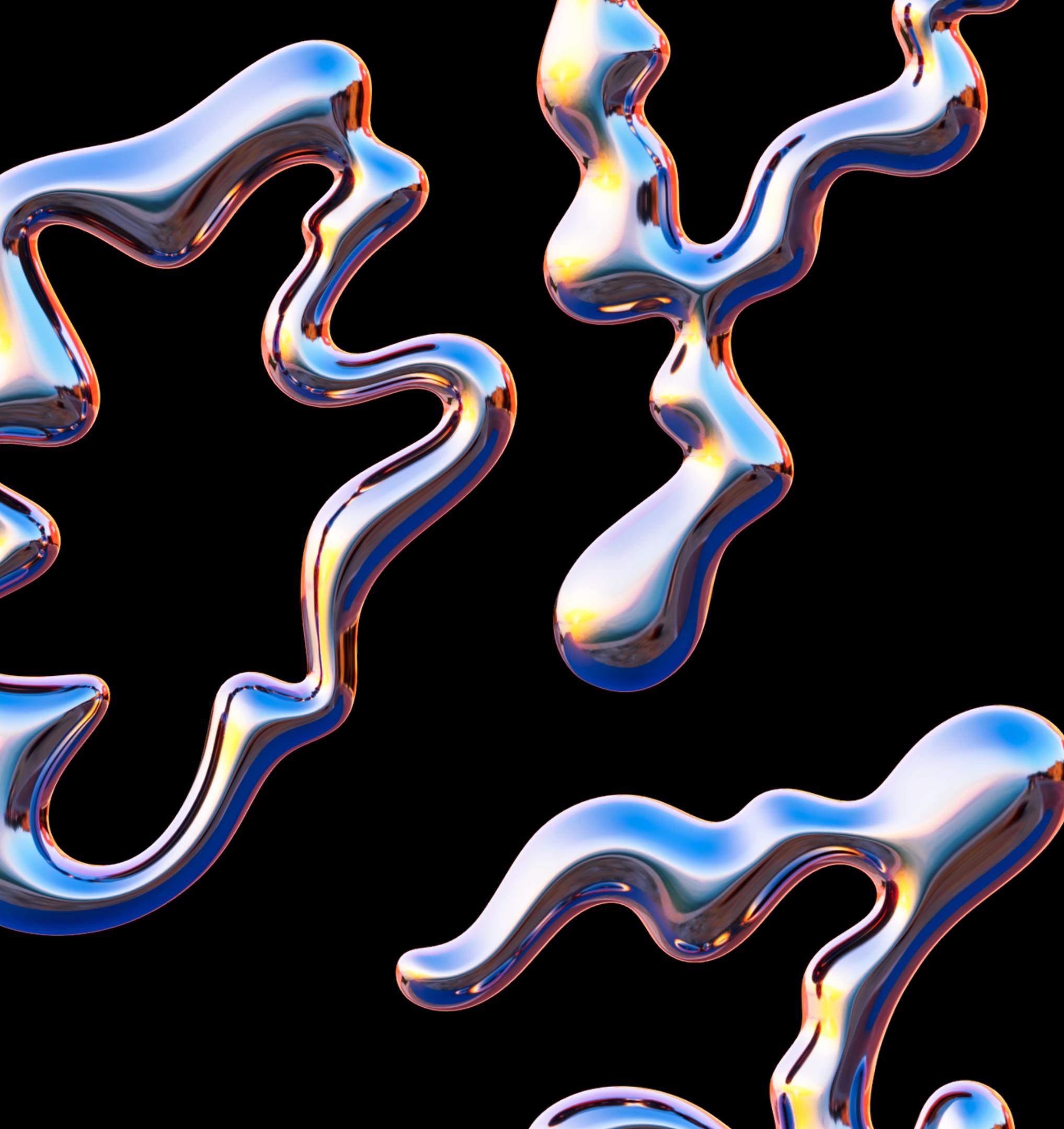
Enhanced Access Control:

Expanded Student
Features:

Administrative Tools:

Chatbot Advancements:





Conclusion

"As StudentHub progresses, our goal is to become a complete student app. We'll introduce role-based access for personalized experiences, offering students tailored dashboards, advanced chatbot-assisted assignment help, and a consolidated academic overview. For teachers, administrative tools will streamline attendance management and data analysis, creating a comprehensive solution for the varied needs of both students and educators."

Thank YOU