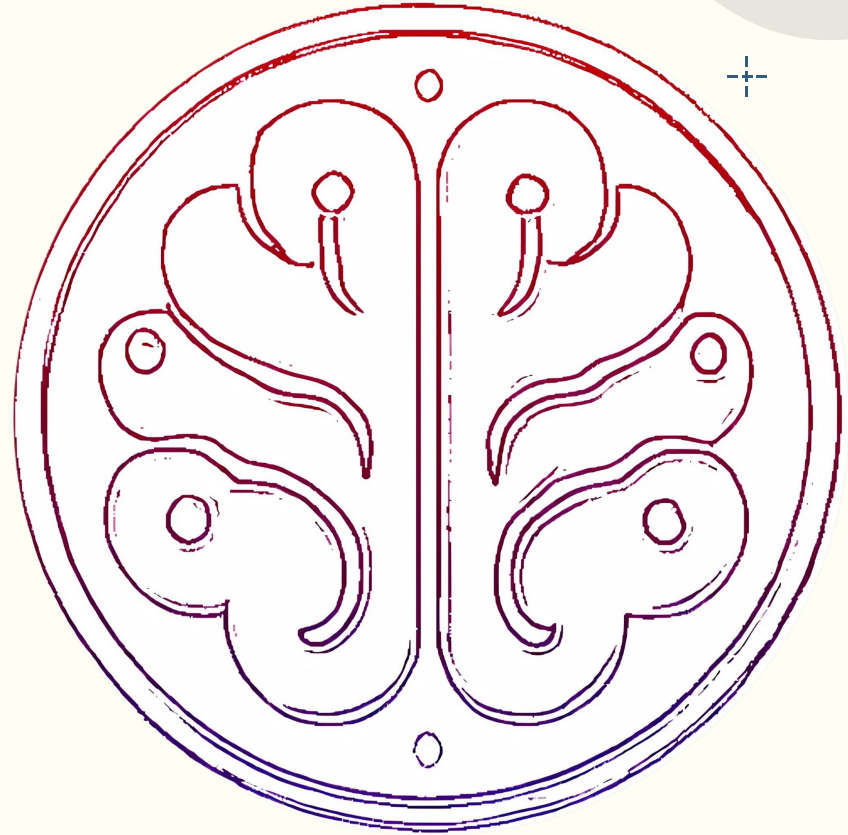


# Scribe : AI-Powered Note-Taking Web App

“Where your ideas connect and knowledge grows”





## Agenda for AI Powered Note Taking Web App

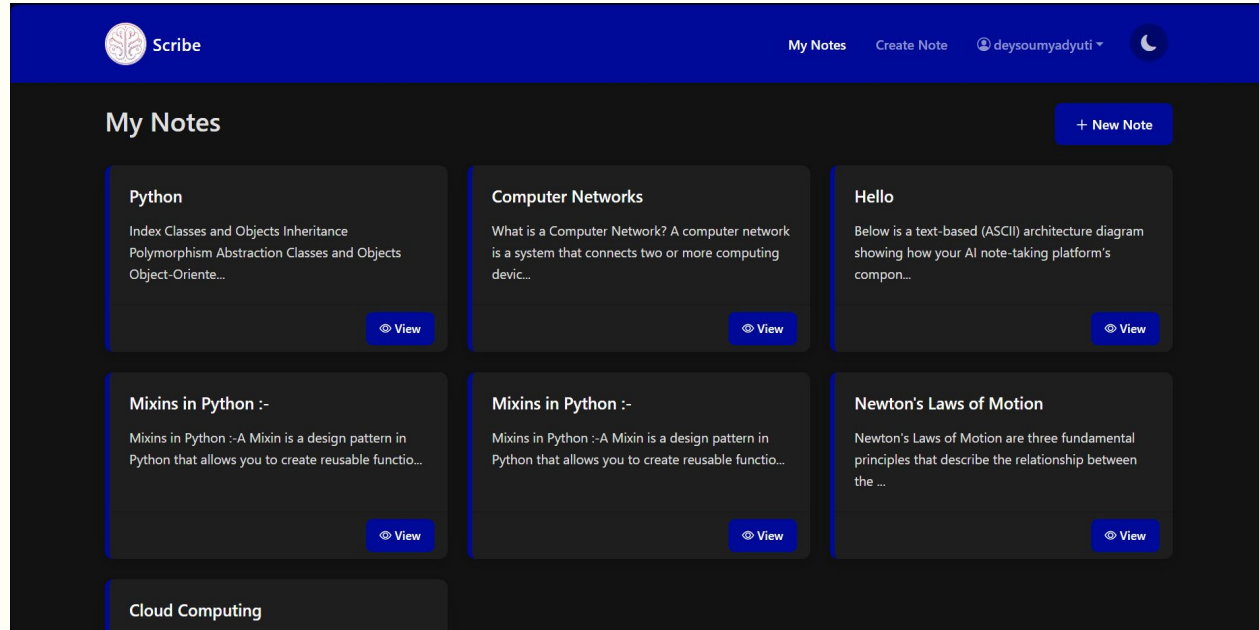


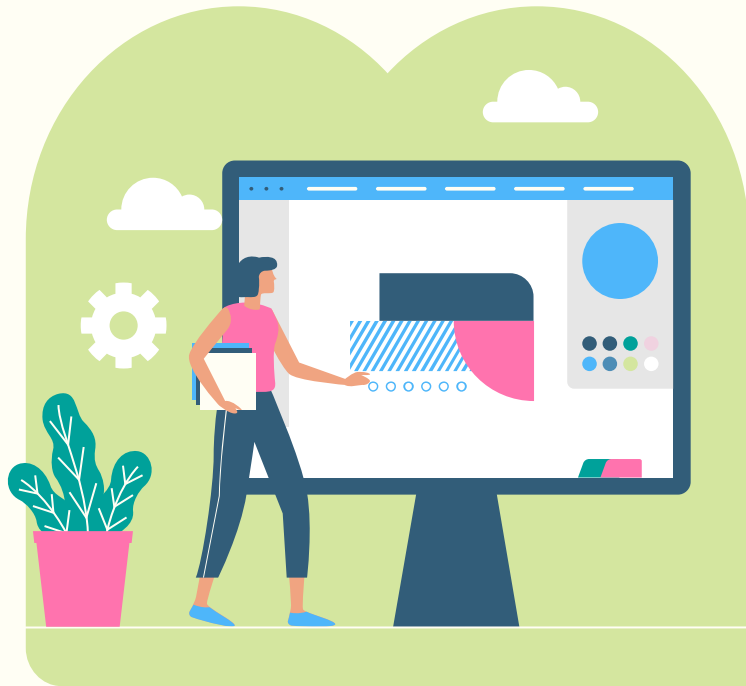
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# Introduction

This app enhances note-taking and research by leveraging AI for summarization, quiz generation, and mind mapping. It is designed for students, researchers, and professionals who need structured learning tools.





# Challenges

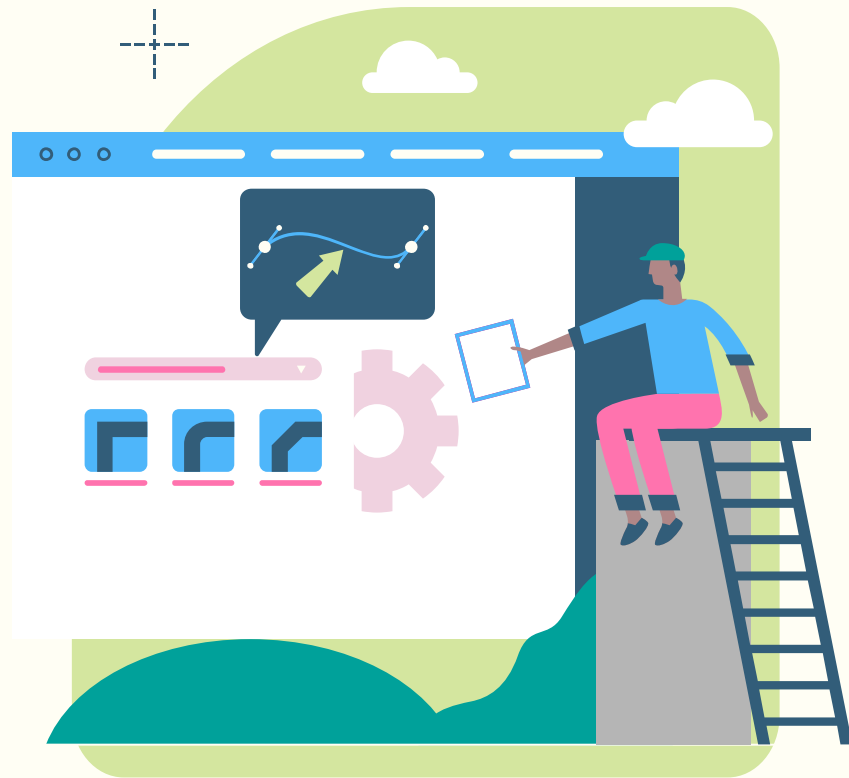
Through extensive research and direct interactions with students, teachers, and researchers, we have identified critical challenges in the existing note-taking landscape. These insights have shaped our AI-powered solution to address real-world pain points effectively.

# Issues with organization and summarization

Students often face challenges in **organizing information effectively and accessing well-structured notes**, which leads to **gaps in learning and inefficient study habits**. Traditional methods often fail to provide **comprehensive, knowledge-driven insights**, making it difficult for students to retain and apply information effectively.

# Lack of interactivity in learning

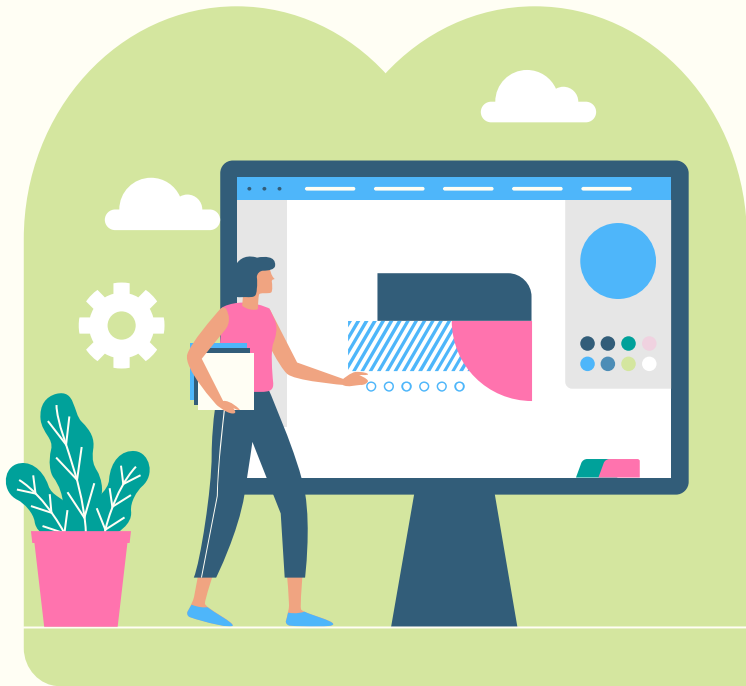
Traditional note-taking methods are often **static and passive**, limiting user engagement and making information harder to retain. This lack of **interactivity and structured learning** can hinder comprehension and recall. Our app introduces a **more dynamic, AI-enhanced approach**, transforming notes into **interactive, engaging, and easily digestible formats** to maximize learning efficiency.



# Accessibility features missing in existing apps

Most traditional note-taking apps **lack essential accessibility features**, such as **AI-powered text-to-speech**, which can greatly benefit users with **different learning styles and disabilities**. This limitation reduces inclusivity and hinders a **seamless learning experience**. Our app bridges this gap by **integrating advanced accessibility tools**, ensuring that **all users, regardless of their needs, can engage with their notes effortlessly and effectively**.





# Features

All features in our AI-powered note-taking app have been carefully designed based on feedback from students, teachers, and researchers. Through continuous development, brainstorming sessions, and real-world testing, we have ensured that every functionality enhances the user experience and meets the evolving needs of learners and professionals.



# AI Summarization and Quiz Generation

Our AI-powered note-taking app leverages advanced algorithms to intelligently summarize notes, extracting essential insights and transforming them into **clear, concise, and structured summaries**. Beyond summarization, it enhances learning by **generating dynamic quizzes** tailored to the content, promoting **active recall and deep comprehension** through interactive testing. This seamless integration of AI ensures a more efficient and engaging study experience, making knowledge retention effortless.

## AI Summary

### AI Summary

A computer network is a system that links multiple computing devices to facilitate resource and information sharing. This can be achieved through wired (cables) or wireless (Wi-Fi, Bluetooth) connections. Essential components include hardware such as routers, switches, and cables, as well as software like network protocols and security applications. The first functional network, ARPANET, was developed in the late 1960s. Examples of computer networks include traffic monitoring systems used in cities for real-time incident alerts and remote collaboration tools like Google Drive and video calls. Networks are integral to various activities like streaming movies, sharing files, online chatting, and browsing the internet. Key uses of computer networks include communication, sharing hardware, file sharing, running software remotely, and managing information access. Network devices like computers, mobile phones, routers, servers, switches, and gateways, along with transmission media or

## Quiz Questions

### Multiple Choice Questions

Q1: Which of the following is an example of a wireless connection in a computer network?

- ☐ Coaxial cable
- ☐ Twisted-pair cable
- ☒ Wi-Fi
- ☐ Bluetooth

**Correct!**  
Well done!

Q2: Which of the following is NOT a key component of a computer network?

- ☐ Computer
- ☐ Mobile phone
- ☐ Router
- ☒ Microwave oven

**Correct!**  
Well done!

# Mind Mapping and Listen Mode

Our AI-powered **Mind Mapping** feature helps users **visually organize and connect key concepts**, making complex information more structured and easy to grasp. Additionally, the **Listen Mode**, powered by advanced **text-to-speech technology**, converts notes into natural-sounding audio, allowing users to **absorb information effortlessly**—perfect for multitasking, auditory learners, and enhanced retention.

**Content**

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**Tools**

Summarize

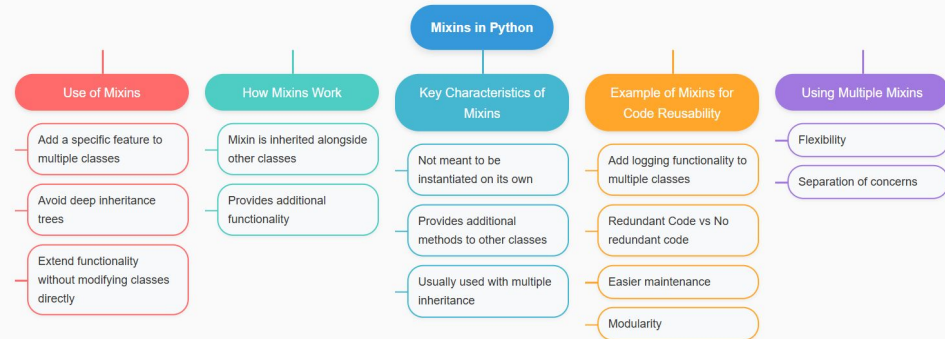
Generate Quiz

Create Mind Map

Listen

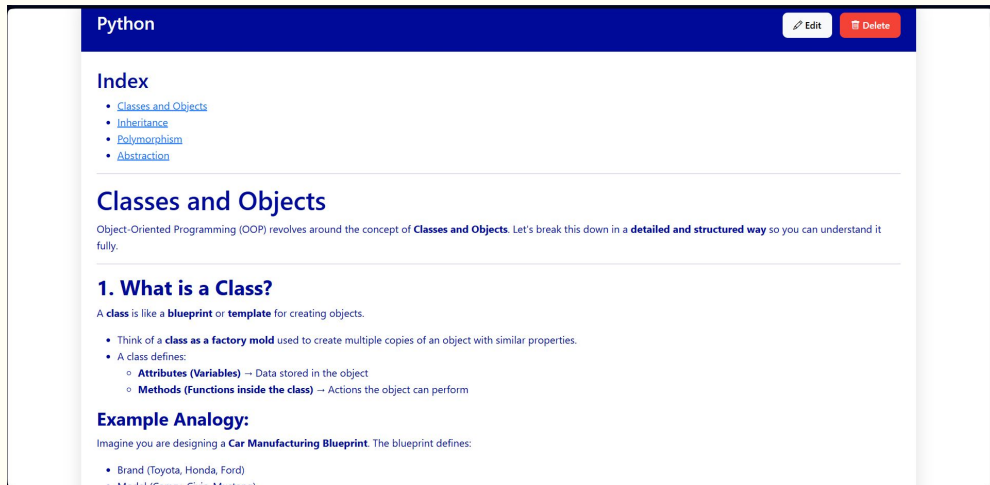
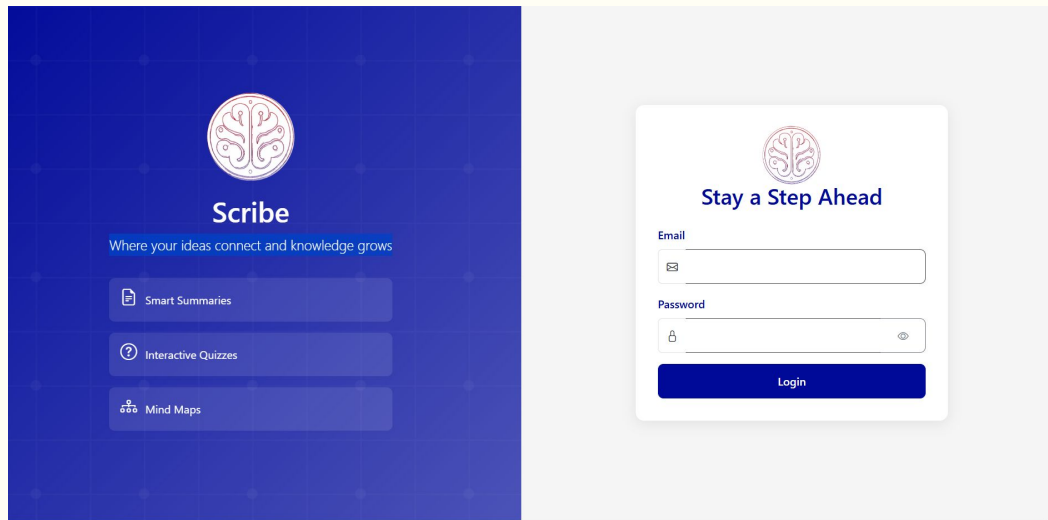
Upload PDF

Mind Map

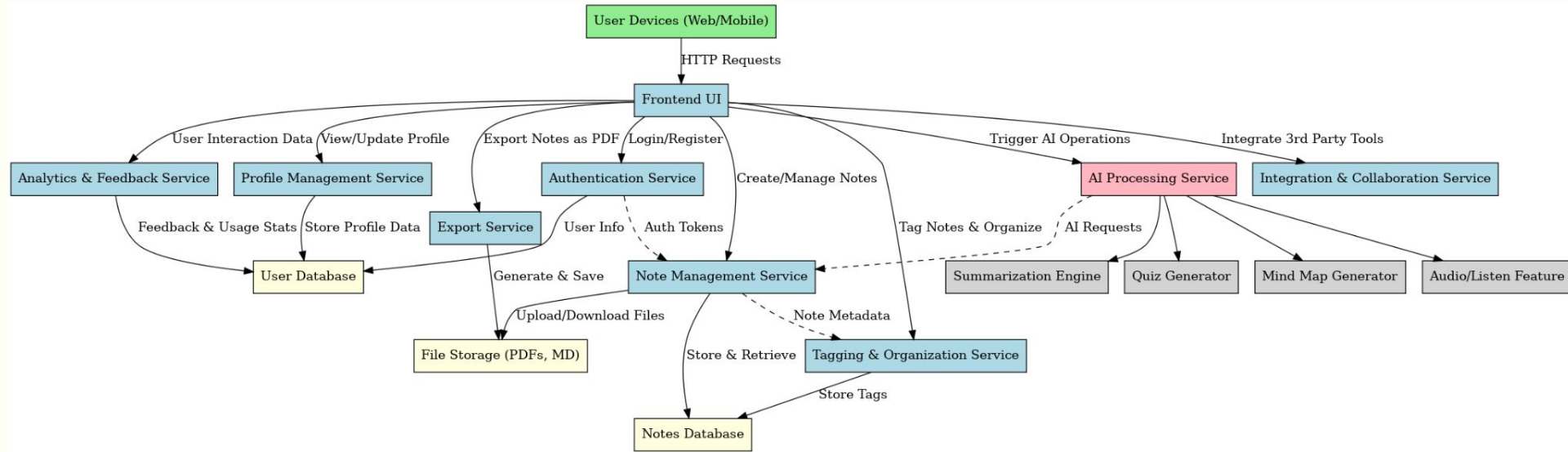


# User Authentication & Customization

Our app features a **robust and secure authentication system** that safeguards user data while enabling **personalized profiles**. This allows users to **customize their learning experience**, track progress, and organize notes efficiently. By tailoring features to individual preferences, the app enhances **engagement, accessibility, and overall user satisfaction**.



# Architecture of Scribe – AI Powered Note Taking Web App

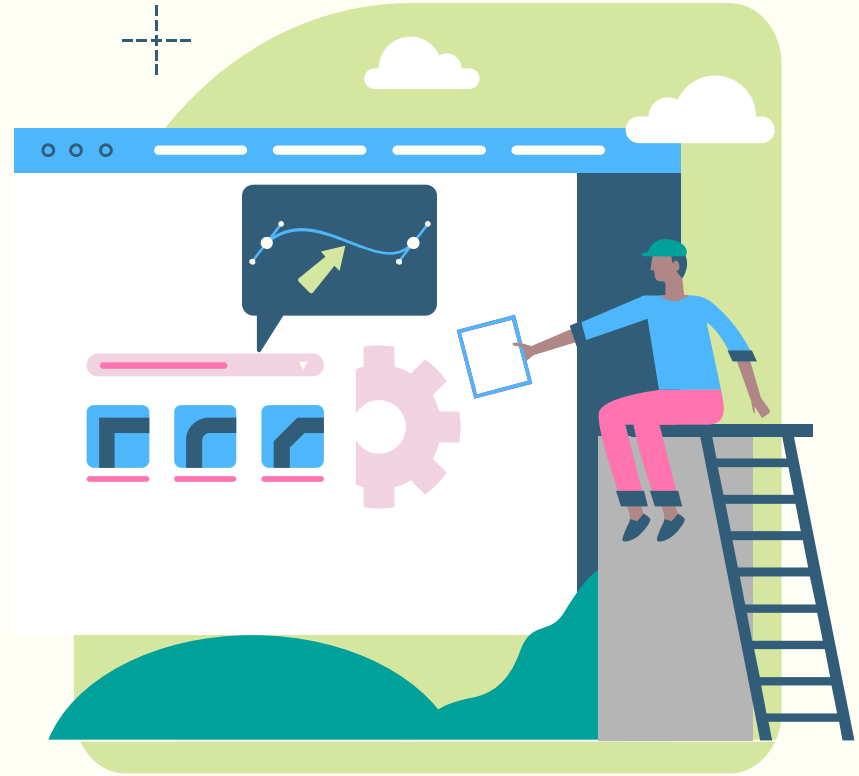


The architecture of our **AI-powered note-taking app** follows a **modular and scalable design**, ensuring **seamless functionality, security, and efficiency**.

# Conclusio

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By seamlessly integrating **AI-powered intelligence**, our app **revolutionizes note-taking**, transforming how users **capture, organize, and engage with information**. It tackles traditional challenges by **enhancing efficiency, interactivity, and accessibility**, making learning more intuitive. Designed for **students, researchers, and professionals**, the app fosters **smarter organization, deeper comprehension, and a more dynamic learning experience**.





# Thank You..

"Enhance your learning, empower your future, and make the world smarter."

