



# INFO CARDS

Making Education  
Accessible and  
Effortless

by *intelligentia in nobis*

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# OUR MISSION



Our mission is to revolutionize education by providing seamless access to high-quality learning resources for everyone, regardless of their financial constraints

# KEY BENEFITS



## Seamless Learning Experience

Effortlessly convert any webpage into interactive flashcards with a single click

## Precision through AI Technology:

Our cutting-edge AI technology guarantees flashcards that are meticulously accurate and highly relevant

## Universal Accessibility

InfoCards caters to a diverse audience, including students, teachers, and lifelong learners,

## Enhanced Learning Outcomes:

By simplifying the learning process and offering personalized flashcard groups, InfoCards empowers users to acquire knowledge efficiently,



# ARCHITECTURE OVERVIEW

# THE CHROME EXTENSION



## Login to InfoCards

Easily create flashcards and send to your account

Username

Password

Submit

HTML



CSS



JS



## InfoCards Extension

Easily create flashcards and send to your account

Send to InfoCards!

Go to Webpage

Logout

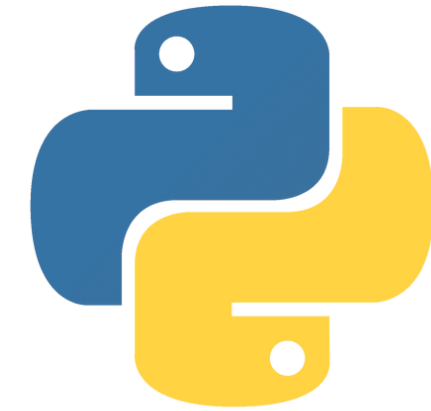
# THE SERVER



Flask



PaLM 2



python™



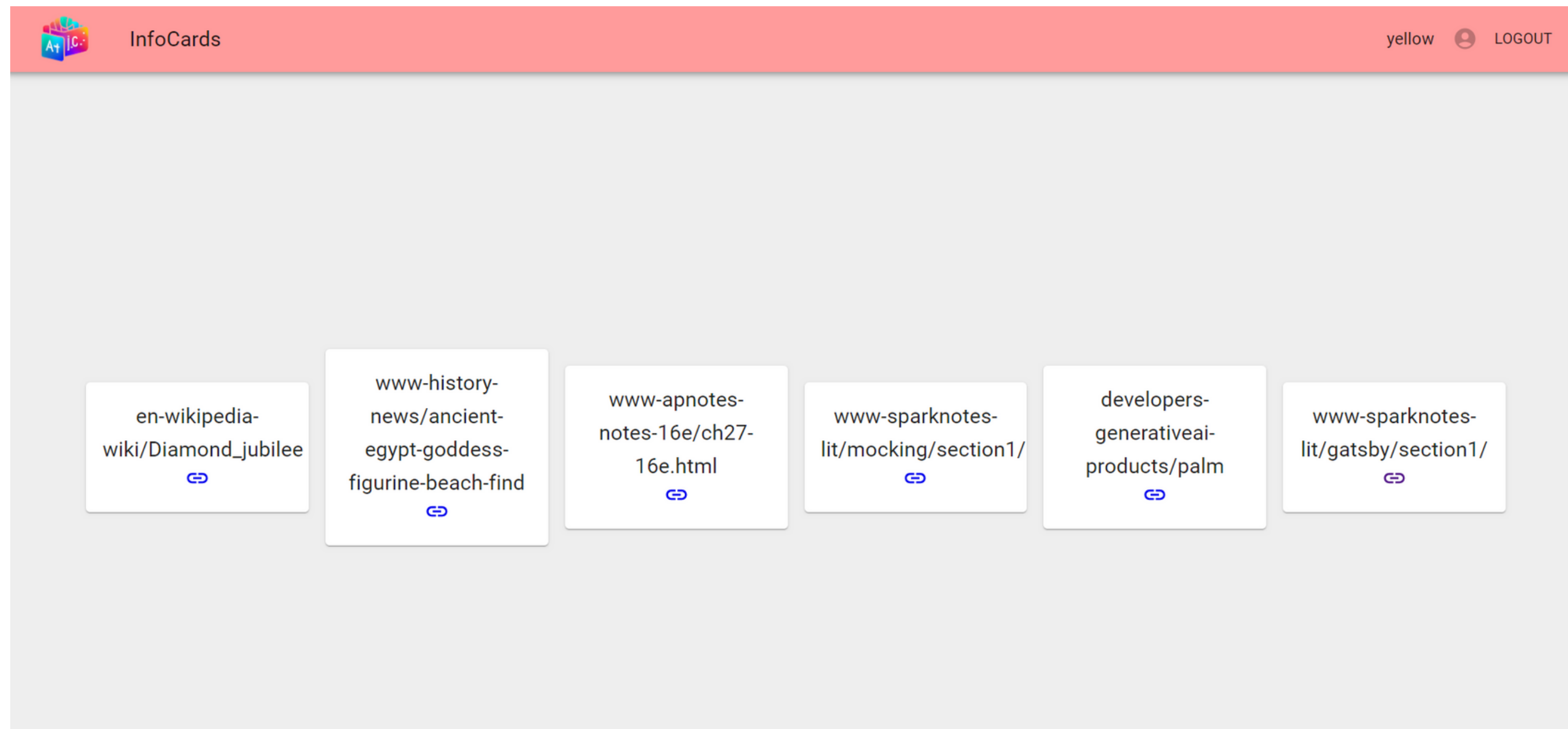
Google Cloud



mongoDB®



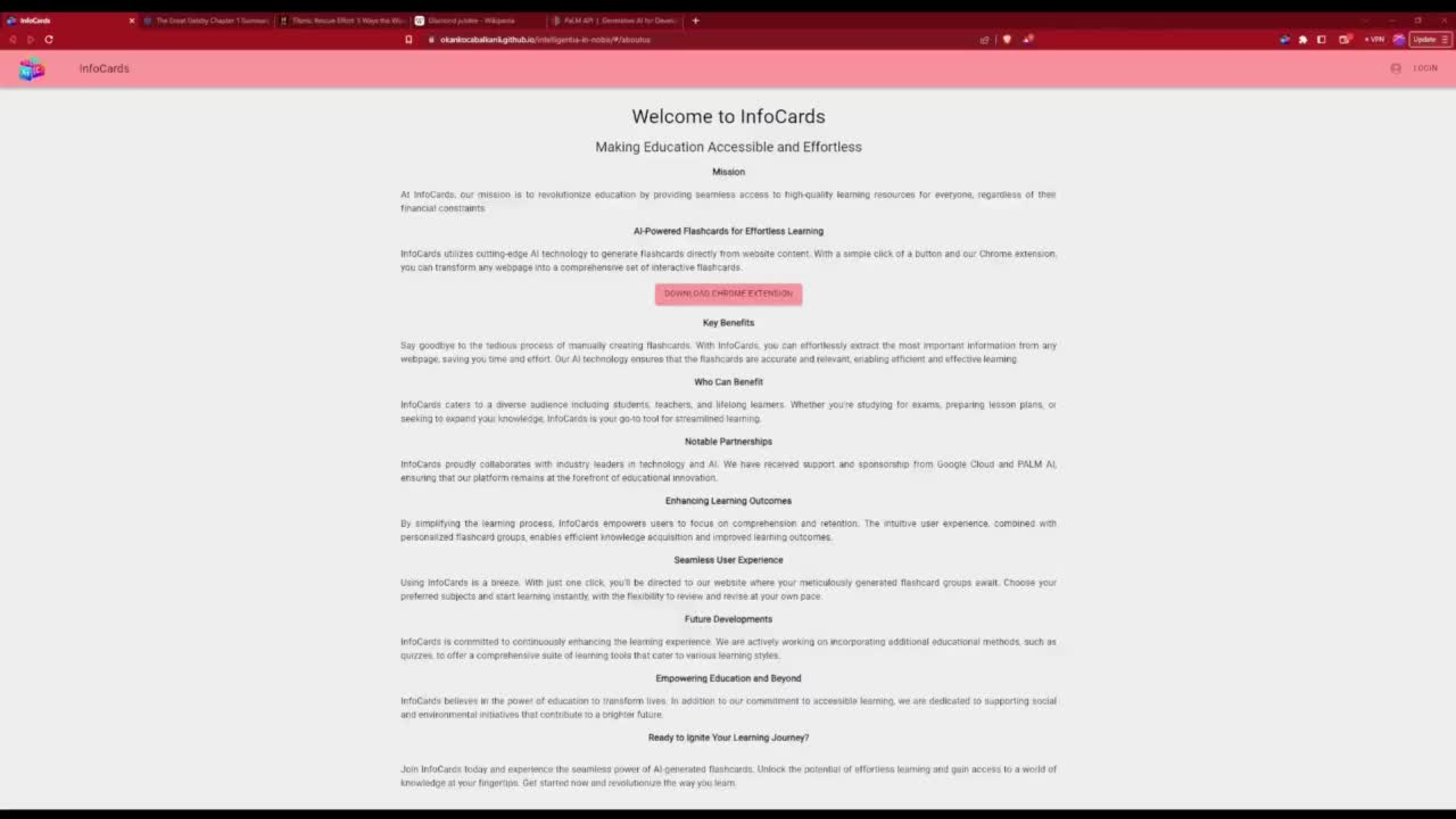
# THE WEBSITE







# DEMONSTRATION



# Welcome to InfoCards

## Making Education Accessible and Effortless

### Mission

At InfoCards, our mission is to revolutionize education by providing seamless access to high-quality learning resources for everyone, regardless of their financial constraints.

### AI-Powered Flashcards for Effortless Learning

InfoCards utilizes cutting-edge AI technology to generate flashcards directly from website content. With a simple click of a button and our Chrome extension, you can transform any webpage into a comprehensive set of interactive flashcards.

[DOWNLOAD CHROME EXTENSION](#)

### Key Benefits

Say goodbye to the tedious process of manually creating flashcards. With InfoCards, you can effortlessly extract the most important information from any webpage, saving you time and effort. Our AI technology ensures that the flashcards are accurate and relevant, enabling efficient and effective learning.

### Who Can Benefit

InfoCards caters to a diverse audience including students, teachers, and lifelong learners. Whether you're studying for exams, preparing lesson plans, or seeking to expand your knowledge, InfoCards is your go-to tool for streamlined learning.

### Notable Partnerships

InfoCards proudly collaborates with industry leaders in technology and AI. We have received support and sponsorship from Google Cloud and PALM AI, ensuring that our platform remains at the forefront of educational innovation.

### Enhancing Learning Outcomes

By simplifying the learning process, InfoCards empowers users to focus on comprehension and retention. The intuitive user experience, combined with personalized flashcard groups, enables efficient knowledge acquisition and improved learning outcomes.

### Seamless User Experience

Using InfoCards is a breeze. With just one click, you'll be directed to our website where your meticulously generated flashcard groups await. Choose your preferred subjects and start learning instantly, with the flexibility to review and revise at your own pace.

### Future Developments

InfoCards is committed to continuously enhancing the learning experience. We are actively working on incorporating additional educational methods, such as quizzes, to offer a comprehensive suite of learning tools that cater to various learning styles.

### Empowering Education and Beyond

InfoCards believes in the power of education to transform lives. In addition to our commitment to accessible learning, we are dedicated to supporting social and environmental initiatives that contribute to a brighter future.

### Ready to Ignite Your Learning Journey?

Join InfoCards today and experience the seamless power of AI-generated flashcards. Unlock the potential of effortless learning and gain access to a world of knowledge at your fingertips. Get started now and revolutionize the way you learn.



# CONCLUSION

# ACHIEVEMENTS



## Chrome Extension

We were able to scrape majority of website with our extension

## Flashcard Generation

Using PALM we were able to generate Flashcards accurately, comprehensively

## UI

We created a clean responsive UI that can display generated flashcards elegantly.

## Secure Server

We created a server backend that ensure safety of our users data with hashing and salting

# FUTURE DEVELOPMENTS



## Multilingual Support

Expand InfoCards to support multiple languages.

## Mobile App Integration

Develop a dedicated mobile app for on-the-go learning.

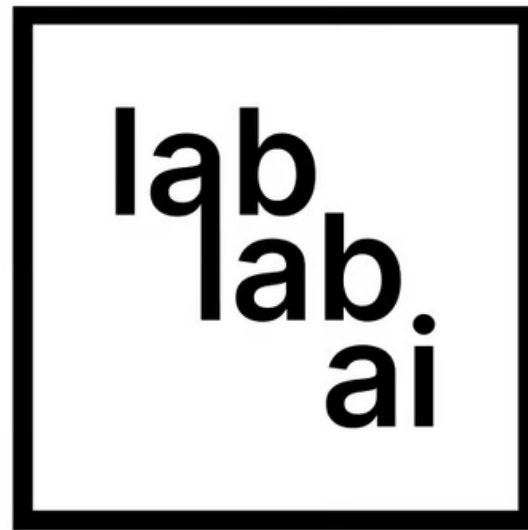
## Collaborative Learning Features

Enable users to create and share flashcards for collaborative learning.

## Gamified Learning Experience

Develop a dedicated mobile app for on-the-go learning.

**THANK YOU**



**THANK YOU FOR LISTENING!**

# **IGNITE YOUR LEARNING JOURNEY**

**Join InfoCards today and experience  
the seamless power of AI-generated  
flashcards**