

EnthyNotes

Knowledge Distilled,
Delivered



Enthynotes

THE PROBLEM



An average university student takes several hours for a comprehensive set of notes for a typical lecture or study session. Some students may even revisit and revise their notes multiple times, which extends the overall time spent on note-taking.



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Are you looking to revolutionize the way you absorb, retain, and apply knowledge?

INTRODUCTION

"**Enthynotes**" is a promising idea that integrates the concept of transforming video-content into text-based learning materials, providing notes, and generating practice questions to enhance the learning experience.



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MARKET RESEARCH

Freelancers and Skill Development:

Corporate Training, Freelancers and individuals looking to develop new skills can benefit from Enthynotes. The platform can offer content and practice questions related to freelancing skills, entrepreneurship, digital marketing, and more.



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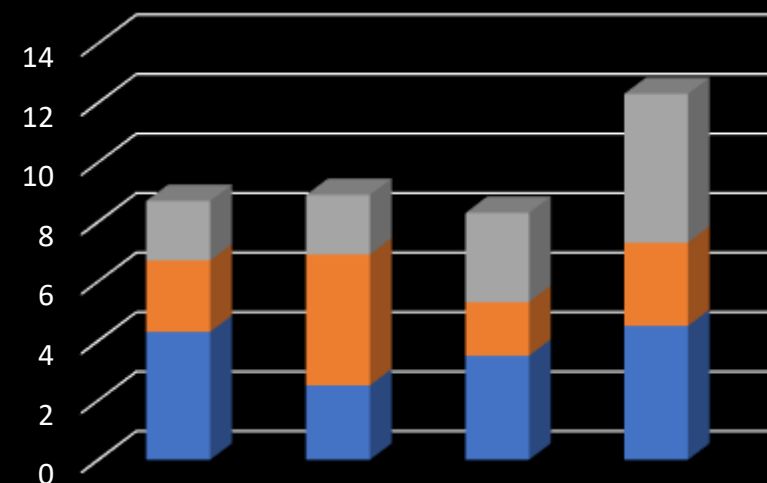
Educational Institutions and Teachers:

Enthynotes can establish partnerships with educational institutions, schools, and individual teachers.

Target Audience Identification:

This could include students in various educational levels (K-12, higher education), educators, and lifelong learners seeking continuous education.

EdTech Space



The global EdTech market was valued at approximately **USD 89.49 billion** in 2020.

It is projected to reach around USD 285.2 billion by 2027, growing at a compound annual growth rate (CAGR) of about 17.9% from 2020 to 2027.

Factors contributing to this growth include the increasing adoption of e-learning solutions, advancements in technology, the COVID-19 pandemic accelerating digital learning, and the growing demand for personalized learning experiences.



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Features:

1.Video-to-Text Transformation:

Enthynotes converts educational videos into detailed notes transcripts using AI-powered speech-to-text technology. The platform ensures accuracy and completeness, making the content accessible and searchable.



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2. Practice Question Creation: Using AI, Enthynotes generates a variety of practice questions based on the video content. These questions range in complexity and format, allowing users to test their knowledge and understanding of the material.



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TECH STACK

Predominantly written in Python

Streamlit: The web application framework used for creating the user interface.

OpenAI GPT-3.5 API: Utilized for natural language processing, question generation, and summarization.

YouTube Transcript API: Used to fetch the transcript of a YouTube video.

Transformers Library: Specifically, the pipeline from Hugging Face Transformers for summarization.

Langchain: Custom libraries and tools for language processing, including LLMS (Language Model Microservices).



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DEMO



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PRICING



FREE

- FREE
- Use notes summariser for up to 2 times per day per user
- Practice question feature once per day per user

TOPPER

- \$20 per month
- Use notes summariser unlimited times
- Practice question feature unlimited times
- Access to new updates like Better/finetuned models.

ENTERPRISE

- Price on Request
- Customizable and catered according to the needs of the institution

FUTURE DEVELOPMENTS

- 1. At the moment, this works only for YouTube videos. Extend functionality to extract data not only from YouTube but also from diverse sources such as university websites.**
- 2. Implement a multi-page workflow to enhance user experience, making it intuitive and functional, similar to top Software as a Service (SaaS) products.**
- 3. Enable users to include pictures, code-snippets and create mind maps within their notes for richer and more interactive content.**



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4. Develop an interactive practice test session for users to evaluate their knowledge. Include features:

Question Bank: Store a variety of questions.

Real-Time Feedback: Provide instant feedback on users' answers.

Progress Tracking: Keep track of users' progress and performance.

5. Integrate an inbuilt forum for users to discuss topics, ask questions, and share knowledge, promoting a collaborative learning environment.

Threaded Discussions: Allow structured discussions.



THANK YOU!

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<https://github.com/flexs2n/Forest-Fire-Prediction->