

Smart Study

By Team **Seeker**

COHERE HACKATHON

BY LABLAB

Introduction

- **Project Name:**

Smart Study

- **Team Members:**

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- **Project Purpose:**

Assist students in their studies so that they can learn and practice efficiently

Problem

- Despite studying various articles, blogs, books, and watching YouTube lectures, students lack a means of evaluating their understanding in real-time within the context of consumed content.

Solution

- Smart Study web application enables it's users to generate an MCQs type Quiz from the given text content or YouTube Video so that they can immediately evaluate their understandings of a specific topic or YouTube Video.

Future Work

- **Improvements** in generation of Quiz
- Generate **different types of quizzes** i.e., MCQs, Short Q/A and Long Q/A.
- Extract **Key Points** from given Text Content or YouTube Video
- **Summary** of given Text Content or YouTube Video / Playlist / Channel
- Generate **Classification of topics / sub-topics** in a given text content or YouTube Video / Channel
- Generate **Cheat sheet** of key points from multiple contents
- **Simplification** of given tough content
- **Print/Export** Facility
- **Share** Facility
- **Multi-lingual** in all cases
- **Speed** and **Accuracy**

Benefits

- **Reduce** difficulty in taking notes
- **Cheat sheets** (A quick reference to huge amount of content)
- Ease in **evaluation** of understandings of topics
- **Helpful** in exam preparation
- Make Learning more **interactive** and **smart**