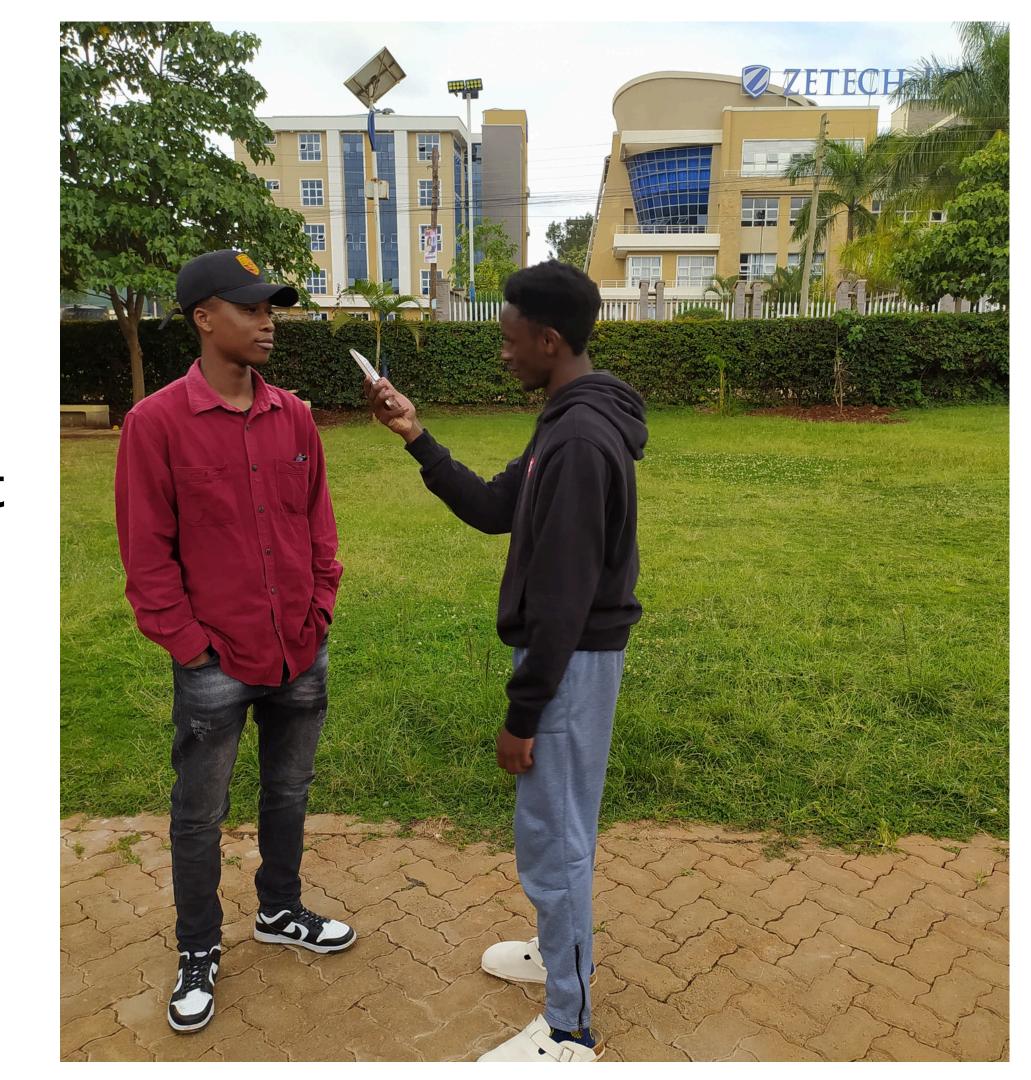
# TeloSoma

**Learning Simplified** 

### The Problem

Lecturers in Kenyan universities are most likely to use printed lecture notes that are handed out to students to study after class

Walker, a 2nd year tech student at Zetech University



<u>Pilot Study</u>

37% of respondents cited bulky notes as a hindrance to effectively studying

200,000 +

Students enrolled in tech courses in Kenya

Problem Reach

37 %

Students struggle with bulky Notes

70,000 +

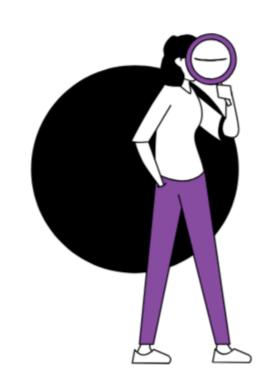
**Students Affected** 

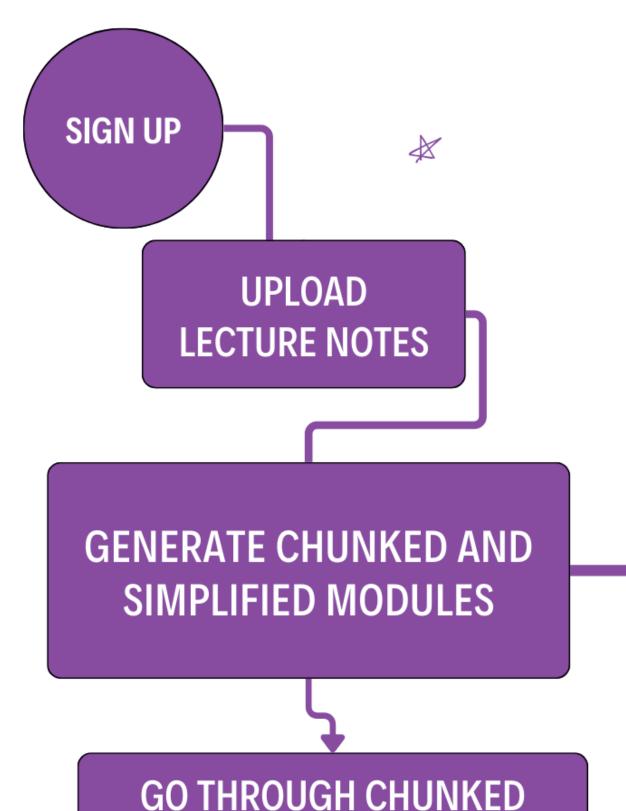
#### Proposed Approach

A web-based study platform designed to transform bulky lecture notes into bite-sized, manageable modules

#### Proposed Solution







NOTES AND DO END OF

MODULE QUIZES.

Al to be used: OpenAl API

#### **CHUNKING PROCESS:**

Guided by Miller's Law: The Al uses Miller's Law (7 ± 2 rule), which means each chunk contains 5–9 key points.

#### **PROMPT:**

Analyze the structure of each chapter (headings, subheadings) and organize related ideas or steps into chunks.

Form questions that cover the main points in each chunk.

### Responsible Computing

Privacy and Security - Firebase Authentication and Data Handling

Accessibility - Fully web-based and accessible on most device

Inclusion - Designed to include all students, regardless of their technical background.



# **David Maigwa**

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Project Manager

# TeloSoma

Learning simplified