

# TECHY BLINDERES V2

## Mind Stack

Students often struggle to review effectively using traditional methods like re-reading notes or highlighting the key point, which may not promote active recall or deep learning to other student. Existing digital tools also lack personalization and may not align with a student's own study materials.

**Mindstack** is a web-based learning application designed to make studying more effective and engaging. It allows students to:

- Create personalized digital flashcards and customizable quizzes.
- Choose to keep their reviewers private or share them publicly.
- Collaborate by commenting, asking, and answering questions on shared reviewers.
- Rate responses to ensure credible and reliable answers.
- Track their individual progress through scores linked to their profile.

Our objective is to provide students with a simpler and more comfortable way to review their notes and highlighted materials by transforming them into interactive flashcards and quizzes, fostering both independent and collaborative learning in a safe and supportive environment.

### Key features:

**Flashcard Builder** – Create and customize digital flashcards from study materials.

**Custom Quiz Creation** – Build quizzes tailored to specific topics or notes.

**Progress Tracking** – Monitor study streaks and performance to encourage consistency.

**Student Dashboard** – Manage personal reviewers and quizzes with options to create, update, or delete.

**News Feed** – Engage with the community by asking questions, answering, and collaborating with other users.