

GROUP TECHY BLINDERS V2

MindStack

Students often struggle to review effectively using traditional methods like rereading notes or highlighting, which do not promote active recall. Existing digital tools are limited in personalization and may not align with students' own study materials.

MindStack is a web-based learning application that helps students review more effectively through digital flashcards and customizable quizzes. Students can upload their study materials (like notes or lecture slides) as references, then create flashcards and quizzes directly from them for a more focused review.

Our objective is to develop an easier and more comfortable way for students to review their notes or highlighted materials by providing a web-based application that transforms study resources into interactive flashcards and customizable quizzes for a more effective and engaging review experience.

Key Features:

Flashcard Builder – Create and customize digital flashcards with text or images.

Custom Quiz Creation – Students can build quizzes based on their uploaded notes or materials.

Learning Streaks – Tracks consecutive study days to motivate consistency.

Interactive Review Modes – Shuffle flashcards, timed recall challenges, and quiz practice.

Progress Tracking – Monitor scores, streaks, and mastered topics.

Organized Study Sets – Group flashcards and quizzes by subject or topic for easy access.

Responsive Design – Accessible across desktop and mobile devices.