

# Prep

Your AI-powered Competitive Exam Preparation Companion

Powered by Artificial Intelligence

## About Prep

Prep is an innovative AI-powered platform designed to help students prepare for competitive exams such as UPSC, SSC, Banking, and CAT. It goes beyond traditional learning by leveraging Artificial Intelligence to make studying smarter, more efficient, and highly personalized. Students can upload their notes, and Prep will automatically summarize the content, generate quizzes, and provide personalized learning paths. With advanced analytics, mock tests, and smart revision tools, Prep ensures that learners are always exam-ready.

## Key Features

### ***1. AI-Powered Flashcards***

Automatically generate flashcards from uploaded notes with spaced repetition.

### ***2. Concept Linking & Knowledge Graphs***

Show connections between topics across subjects for interdisciplinary exam prep.

### ***3. Adaptive Learning Paths***

Personalized study roadmaps based on student performance.

### ***4. Smart Search in Notes***

AI-driven semantic search inside uploaded notes.

### ***5. Mock Test Generator***

Generate full-length exam-like mock tests with timer and negative marking.

### ***6. AI Difficulty Adjuster***

Adjust quiz difficulty dynamically based on student performance.

### ***7. Error Analysis & Weakness Detection***

Identify common mistakes and weak areas after each quiz.

### ***8. Previous Year Question Integration***

Analyze PYQ trends and highlight important topics.

### ***9. Streaks, Progress Graphs & Leaderboards***

Visualize study time, track streaks, and compete with peers.

### ***10. Revision Planner***

AI-suggested revision schedule based on forgetting curve.

### ***11. AI Mentor / Doubt Solver***

Chatbot tutor to explain concepts and answer doubts.

### ***12. Motivation & Productivity Features***

Pomodoro timer, focus mode, motivational nudges.

### ***13. Goal & Target Setting***

Create long-term exam preparation plans with milestones.

### ***14. Peer Learning***

Share quizzes/notes and study with friends.

### ***15. Discussion Forum with AI Moderation***

Community forum with AI filtering and answer highlighting.

### ***16. Voice-Based Learning***

Convert notes and answers into audio for listening on the go.

### ***17. AI Current Affairs Digest***

Daily AI-curated news summary with quizzes.

### ***18. Gamification***

Earn XP, badges, and streak bonuses for motivation.

### ***19. Exam-Specific Coaching***

AI provides strategies tailored to different competitive exams.

### ***20. Offline Mode with Sync***

Study offline and auto-sync when online again.