

## Flashcard Feature Development Summary

1. Created React frontend with components: FlashcardTestPage, FlashcardViewer, StatsPage.
2. Set up App.js to toggle between FlashcardTestPage, StatsPage, and FeedbackModal.
3. In FlashcardTestPage, added buttons to open Feedback modal and Stats page.
4. Created statepage.js to fetch flashcard stats from backend using /api/flashcard-stats.
5. Ensured backend (Flask/FastAPI) has a route to return flashcard stats from MongoDB.
6. Verified that flashcard data is being saved in flashcard\_collection in MongoDB.
7. Faced and fixed routing/UI toggle issues when switching between stats and flashcards.
8. Encountered missing 'react-router-dom' error; resolved it by installing the package via npm.
9. Confirmed working of Flashcard module and stats toggle via buttons in the UI.
10. Divided responsibilities: Person 1 for backend (stats API), Person 2 for frontend (UI toggle, stats display).