

Day 6 Task - AI Class Assistant

Person A Backend Developer

1. Create MongoDB Collections

- feedback_collection: Stores user feedback (rating, comment, type, item_id)
- usage_collection: Logs every quiz or flashcard generation event

2. Create Feedback Route (routes/feedback_route.py)

- POST /feedback: Stores feedback (type, item_id, rating, comment, timestamp)

3. Track Usage

- In quiz/flashcard generation routes, log each action in usage_collection

4. Create Stats Route

- GET /stats: Return total quizzes, total flashcards, average rating, recent feedback

5. Mount feedback_bp in api.py

Person B Frontend Developer

1. Feedback Modal (After Generating Quiz/Flashcard)

- Collect star rating (1-5) and optional comment
- POST to /feedback with type, item_id, rating, comment

2. Stats Page (/stats)

- Display total quizzes & flashcards generated
- Show average rating (e.g. 4.6)
- List 5 most recent feedback entries

3. Optional Enhancements

- Toast for Feedback submitted
- Style: Star rating component, feedback layout