AI Class Assistant - User Authentication Summary

■ Database Setup

• Created user_collection in MongoDB (class_assistant DB).
• Added indexes for email (unique).

■ User Routes

• /users/signup → register a new user with email, password, full_name.
• /users/login → authenticate user and return JWT access_token.
• /users/me → protected route that returns logged-in user info.

■ App Configuration

• Updated app.py to:
- Load .env variables.
- Initialize JWT (JWTManager).
- Register user_bp, quiz_bp, and flashcard_bp.
- Add /health endpoint.

■ Testing

• Successfully tested in Postman:
- Signup (201 ■).
- Login (200 ■ + JWT token).
- Ready to use /me with Bearer Token.

■ You now have full user authentication in your AI Class Assistant backend.
Users can sign up, log in, and use JWT tokens to access protected endpoints.