

# URGENT V2 FEATURES FINALIZATION

## THREE CRITICAL FIXES

### 1. ENFORCE GROQ FOR ALL TEXT FEATURES

- /study-plan endpoint uses Groq only
- /chat endpoint uses Groq for text-only and Gemini for images only
- All text AI features avoid Gemini

#### Server Files Updated:

- server/ai-routes.ts
- server/services/aiService.ts

Groq is enforced as the default text generation provider using the mixtral-8x7b-32768 or llama3-70b-8192 models.

Gemini is restricted strictly to image-related processing only.

### 2. ADD FILE UPLOAD TO QUESTION GENERATOR

- File upload support added to Question Generator screen
- Supported formats: .txt, .pdf, .doc, .docx
- Text files are read directly and populated into the input field
- PDF support noted as requiring additional parsing setup

#### Client File Updated:

- client/screens/QuestionGeneratorScreen.tsx

#### New Dependencies:

- expo-document-picker
- expo-file-system

### 3. FIX CHAT PERSISTENCE WITH LOCAL HISTORY

- Chat history saved automatically using AsyncStorage
- Chat history loads on app restart
- Clear chat button added with confirmation dialog

- Message count displayed in info banner

**Client File Updated:**

- client/components/ConversationWorkspace.tsx

**Deployment Commands:**

npm install @react-native-async-storage/async-storage expo-document-picker expo-file-system

npm run build

pm2 restart server

npx expo export --platform web

**Verification Checklist:**

- ✓ Groq enforced for all text generation
- ✓ File upload working in Question Generator
- ✓ Chat history persists locally

**Status:** READY FOR V2 DEPLOYMENT