Eden Marriage – Solution Overview

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xAI Collaboration

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Problem Statement

- **Issue**:
  - Marriage is a lifelong commitment, yet many couples face challenges due to lack of preparation and inadequate counseling.
  - Counseling is often fragmented, inaccessible, or outdated, leading to misunderstandings, unresolved conflicts, financial mismanagement, and broken homes.
- **What We're Solving**:
  - Providing accessible, structured, and personalized marriage guidance to reduce conflict and strengthen relationships.
- **Importance**:
  - Addresses the global issue of over 40% divorce rates and promotes family stability.

Solution Description

- **Overview**:
  - "Eden Marriage" is a Django-based web platform with interactive lessons and quizzes for conflict management and relationship building.
  - Offers customizable content (e.g., self-control, conflict triggers) with AI-generated quizzes.
- **Key Features**:
  - Lesson management system for content updates.
  - AI-powered, tailored quiz generation.
  - User-friendly interface for all devices.
- **How It Addresses the Problem**:
  - Delivers personalized, dynamic content to engage couples.
  - Reinforces learning with interactive quizzes.
  - Scalable for additional marital topics.

AI Integration

- **Where AI Contributed**:
  - Content Generation: ChatGPT API generates multiple-choice quizzes based on lesson content, automating a key part of the development process.
  - Build Process Stage: Integrated into Django backend views to dynamically create quizzes, reducing manual effort and ensuring relevance to each lesson.
- **How AI Was Used**:
- $generate_q uiz_a i$ *view sends lesson content to the ChatGPT API, returning JSON qu* *For" ManagingConflictinmarriageLearningselfcontrolLearningtriggersofconfli*
- **Impact**:
  - Saved hours of manual quiz creation for rapid prototyping.
  - Enhanced scalability with automated content adaptation.
  - Limitation: Free tier quota (429 errors) requires billing for full functionality.

Impact Snapshot

- **Visuals to Insert Later**:
  - Screenshot: Login & Registration Page
  - Mockup: Dashboard showing progress tracking
  - View: Course/lesson with content examples
  - Demo: Low-stock "demo" report (if implemented for admin analytics)
- **Note**: Add these to the PDF/Word file post-compilation using an editor.

Conclusion

- The Eden Marriage MVP modernizes marriage preparation and counseling using technology and AI.
- AI-driven productivity with ChatGPT in the build process lays a foundation for healthier relationships and stronger families.
- Next steps: Enable billing for dynamic quizzes, deploy to Vercel, and expand features.