School Management System Business Plan

Month 1: Backend, Frontend, and AI Development

Week 1-2:

Backend Team:

- Goal: Set up core backend functionalities.

- Deliverables:

  * User Authentication and Authorization System.

  * Initial Database Schema and Setup.

  * Basic CRUD Operations for Primary Entities.

Frontend Team:

- Goal: Implement core frontend features.

- Deliverables:

  * Authentication and Authorization Interface.

  * Basic Pages and Navigation.

  * Profile Management Interface.

AI Team:

- Goal: Develop AI models and initial integrations.

- Deliverables:

  * Data Collection and Preprocessing.

  * Initial AI Model Development for Predictive Analytics.

  * Integration of AI Model with Backend.

Week 3-4:

Backend Team:

- Goal: Implement additional backend features.

- Deliverables:

  * Notification System.

  * Schedule Management System.

  * Attendance Tracking System.

Frontend Team:

- Goal: Develop additional frontend interfaces.

- Deliverables:

  * Notification System Interface.

  * Schedule Management Interface.

  * Attendance Tracking Interface.

AI Team:

- Goal: Enhance AI functionalities.

- Deliverables:

  * Development of AI-driven Notifications and Recommendations.

  * Integration of AI with Schedule Management.

  * Initial Testing of AI Features.

Month 2: Backend, Frontend, and AI Development (Continued)

Week 5-6:

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Backend Team:

- Goal: Finalize backend features.

- Deliverables:

  * Grading System.

  * Quiz and Homework Systems.

  * Real-time Chat System.

Frontend Team:

- Goal: Integrate advanced frontend features.

- Deliverables:

  * Grading System Interface.

  * Quiz and Homework Interfaces.

  * Real-time Chat Interface.

AI Team:

- Goal: Develop advanced AI features.

- Deliverables:

  * AI-driven Grading and Feedback System.

  * Real-time AI Chatbot.

  * Performance Optimization of AI Models.

Week 7-8:

Backend Team:

- Goal: Complete and optimize backend.

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- Deliverables:

  * Feedback and Problem Reporting System.

  * Data Visualization and Reporting Features.

  * Offline Functionality.

  * Performance and Security Optimization.

Frontend Team:

- Goal: Finalize and optimize frontend.

- Deliverables:

  * Feedback and Problem Reporting Interface.

  * Data Visualization and Reporting Interface.

  * Offline Functionality.

  * Comprehensive Testing and Documentation.

AI Team:

- Goal: Final integration and testing of AI features.

- Deliverables:

  * Final Integration of AI Features with Backend and Frontend.

  * Comprehensive Testing and Optimization.

  * Documentation of AI Models and Features.

Next Steps

1. Weekly Meetings: Schedule weekly progress meetings with the client to review goals and deliverables.

2. Feedback Loop: Implement a feedback loop to incorporate client suggestions and ensure

alignment with expectations.

3. Quality Assurance: Perform regular quality assurance checks to maintain high standards throughout the development process.

4. Training: Provide training sessions and user guides to ensure smooth adoption and usage of the system.