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REMARKABLE PROJECTS

Automated Exam Paper Generator

- An SaaS Platform for Dynamic Exam Paper Generation which dynamically generates exam papers using advanced algorithms tailored to multiple subjects and varying difficulty levels. The goal is to minimize labor costs for clients by automating the creation of high-quality, customized exam papers.
- The platform leverages advanced algorithms to dynamically generate exam papers, supporting multiple question types (e.g., multiple-choice, true/false, essay) and customizable by subject, topic, difficulty, and format. It includes a centralized content management system with tagging, metadata, and usage tracking for efficient question organization. Features like automated randomization ensure unique and balanced papers while maintaining fairness. User roles and permissions enable secure access for admins, teachers, and reviewers, with workflows for question approval and quality assurance.

Diet Optimization SaaS
(https://www.choose-eat.de/)

- An end-to-end platform for a German startup, covering the entire development lifecycle—from system architecture to deployment. The platform uses advanced algorithms to generate personalized diet plans tailored to food allergies, health conditions, and nutritional preferences. It features a user-friendly interface for dietary input, integration with health tracking devices, and analytics for progress monitoring. Additionally, it includes a B2B interface for partner restaurants, enabling them to provide tailored meal options based on users' dietary requirements.

Physical Therapy Online Learning Platform

- Developed a comprehensive online learning platform tailored for physical therapy education. It features a flexible branding system, enabling customization to align with diverse client needs and strengthen brand identity. The platform includes robust course management tools, real-time student progress analytics, and an intuitive admin panel, streamlining operations and enhancing the overall learning experience for educators and students alike

Emergency Online Learning Platform During The Pandemic
https://ws.gini-edu.com/

- An e-learning platform designed to enable traditional tutoring centers to transition seamlessly to an online environment, minimizing educational disruptions during the pandemic. The platform integrates advanced features such as interactive virtual classrooms, real-time collaboration tools, automated assessments, and progress tracking. It provides a robust and user-friendly solution to enhance the remote learning experience for both educators and students, ensuring continuity and quality of education in challenging times.