

**Group:** IT-2103.

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**Idea's name:** *LearnMaster – platform for preparing for exams/lessons for students.*

**Slogan:** *Revolutionize the Way You Learn.*

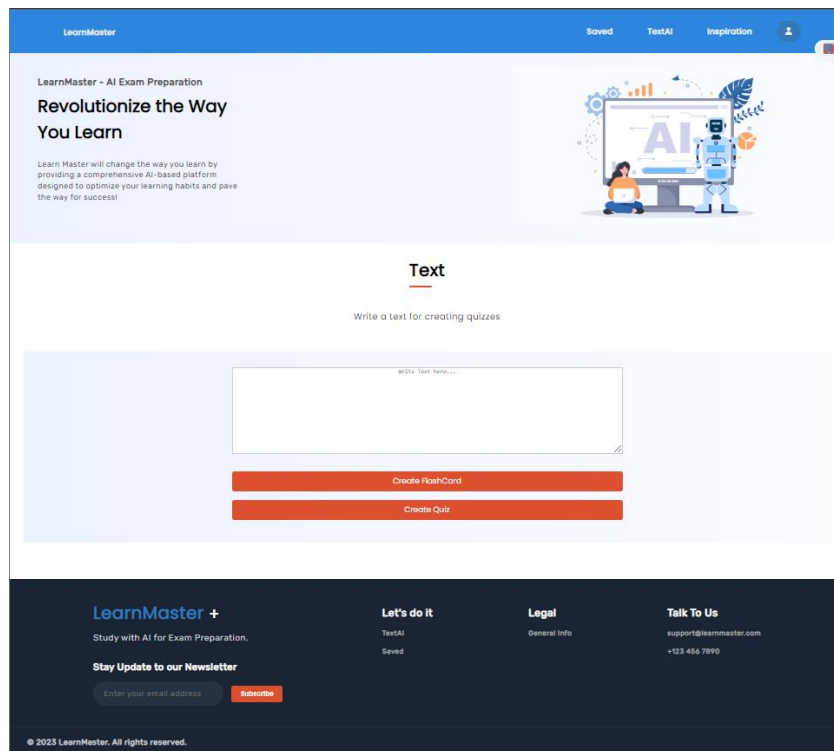
### Introduction.

In today's rapidly changing academic environment, students face immense pressure to excel. Despite dedicating countless hours to their studies, many still struggle to achieve their desired grades.

Traditional learning methods like reading, highlighting, and rereading are not the most effective ways of memorizing information. Active recall is a proven method that adds interactivity to the educational process, prompting students to actively engage their memory through self-testing. However, creating active recall cards can be time-consuming. AI technology can streamline this process, paving the way for more efficient and effective learning.

LearnMaster leverages blockchain technology to create a secure, transparent, and collaborative ecosystem for students. The blockchain component ensures that your documents are securely stored and can be easily shared among users while maintaining data integrity. Every interaction and contribution to the platform is recorded immutably on the blockchain. Motivational quotes and messages, inspire users and automate the sharing process, making it easier for students to support each other in their learning journeys. With blockchain, LearnMaster not only empowers students with effective learning tools but also fosters a sense of community and shared achievement, all while ensuring the privacy and security of their educational data.

### MAIN PAGES

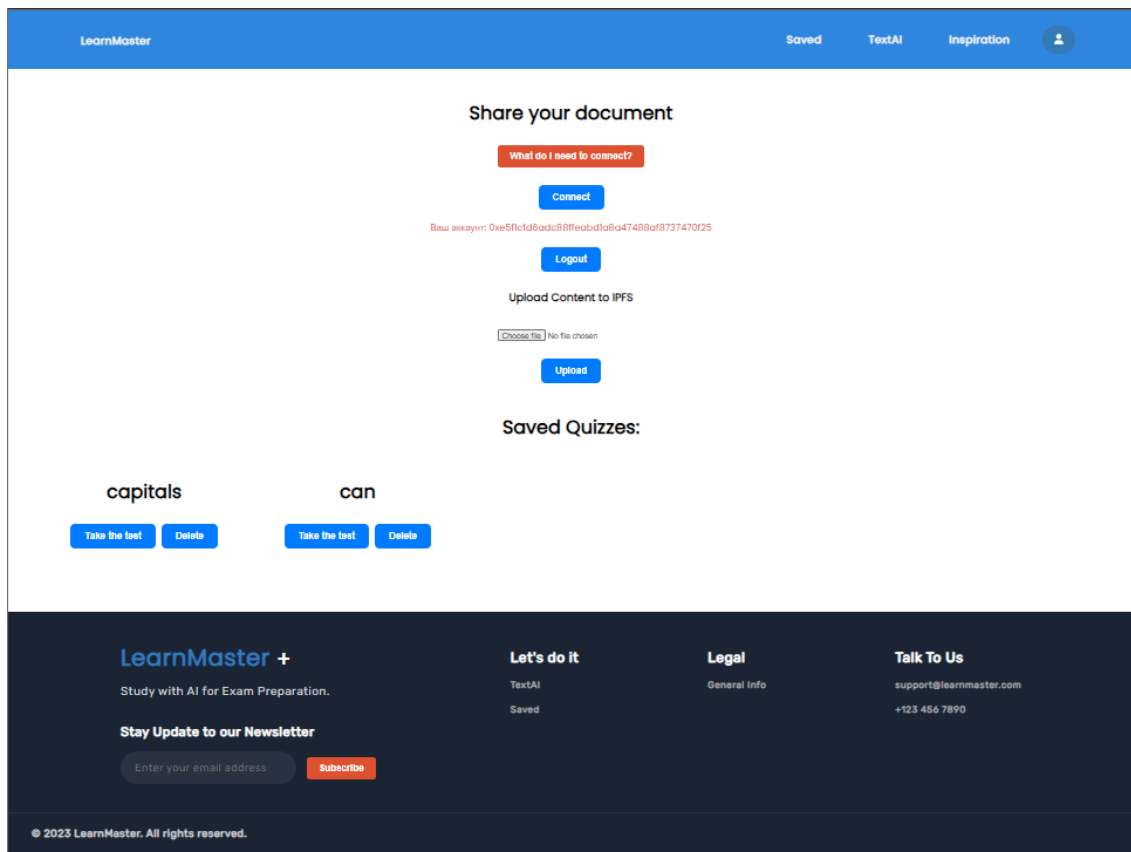


Picture 1. TextAI page.

**Purpose:** The TextAi page is a transformative feature on LearnMaster, designed to leverage artificial intelligence for the automated generation of quizzes and flashcards based on provided text or chosen topics. Its primary purpose is to streamline the process of creating personalized study materials, enhancing the efficiency and effectiveness of learning.

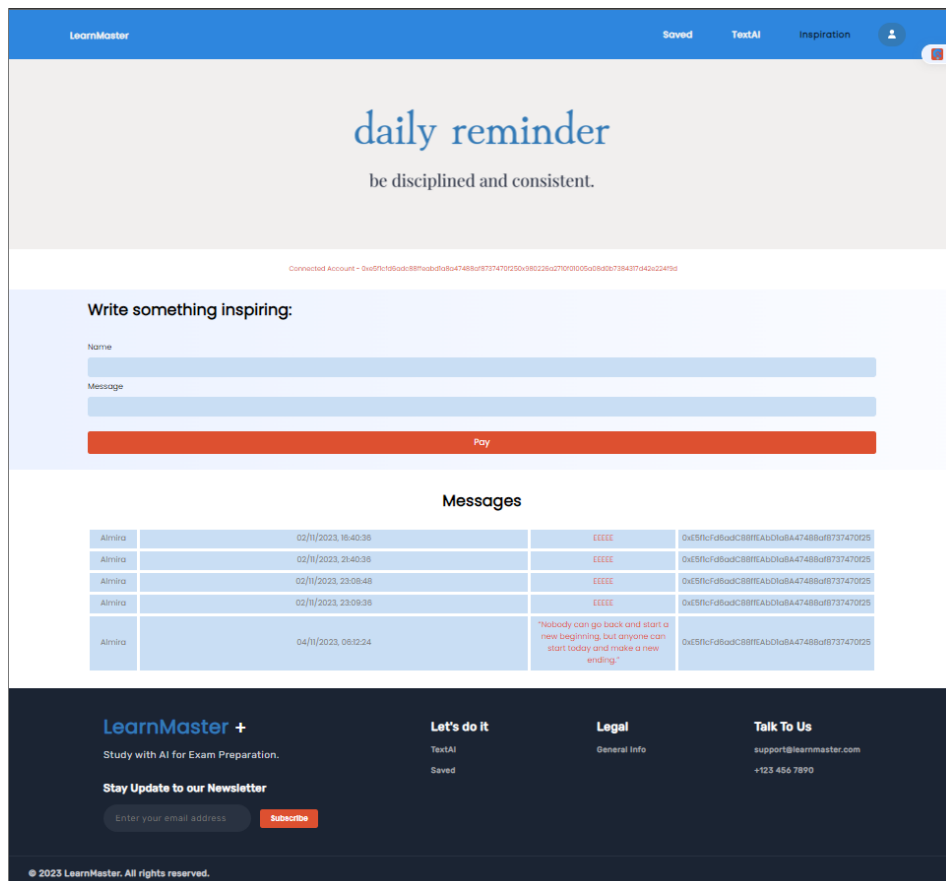
**User Interactions:** Users interact with the TextAi page by inputting the desired text or specifying the topic they want to focus on. The AI algorithms then analyze the content and generate quizzes and flashcards accordingly.

**Expected User Flow and Navigation:** Users are expected to navigate to the TextAi page where they input the text or topic they want to study. The AI then processes the input and generates quizzes and flashcards, which users can access and incorporate into their study routines, ultimately enhancing their learning experience on LearnMaster.



Picture 2. Saved page.

The Saved page on LearnMaster serves as a versatile resource for users, combining the power of blockchain technology with an array of user-friendly features. Its primary purpose is twofold: first, it allows users to securely upload and store their educational files and materials, leveraging blockchain's robust data protection and accessibility. Second, it functions as a repository for previously generated tests, granting users the ability to revisit and reattempt assessments for continuous learning and progress tracking. Users can seamlessly interact with this page by securely uploading files and accessing their stored content or revisiting tests.



Picture 3. Inspiration page.

The Inspiration page on LearnMaster is a dynamic platform feature that empowers users to share motivation and inspiration with one another through blockchain technology. Users can craft messages and inspirational quotes within smart contracts, fostering a collaborative and supportive learning community. The purpose of this page is not only to encourage and uplift fellow learners but also to leverage the transparency, security, and immutability of blockchain for the dissemination of these empowering messages. It offers users a unique way to contribute to the growth and motivation of the educational community. By allowing users to share their wisdom and motivation through blockchain technology, the Inspiration page promotes a positive and collaborative learning environment on LearnMaster, ultimately enriching the overall educational experience.

## OTHER PAGES

### NotFound

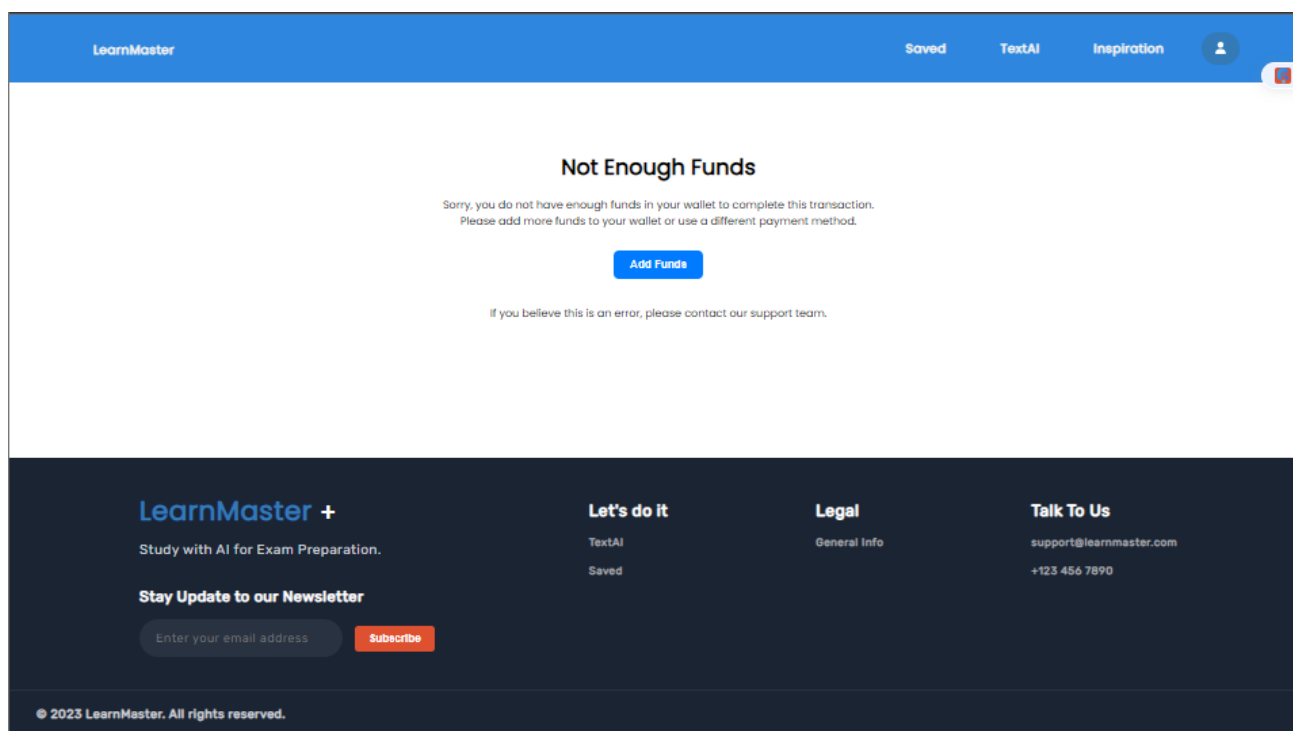


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[Go back to the main page](#)

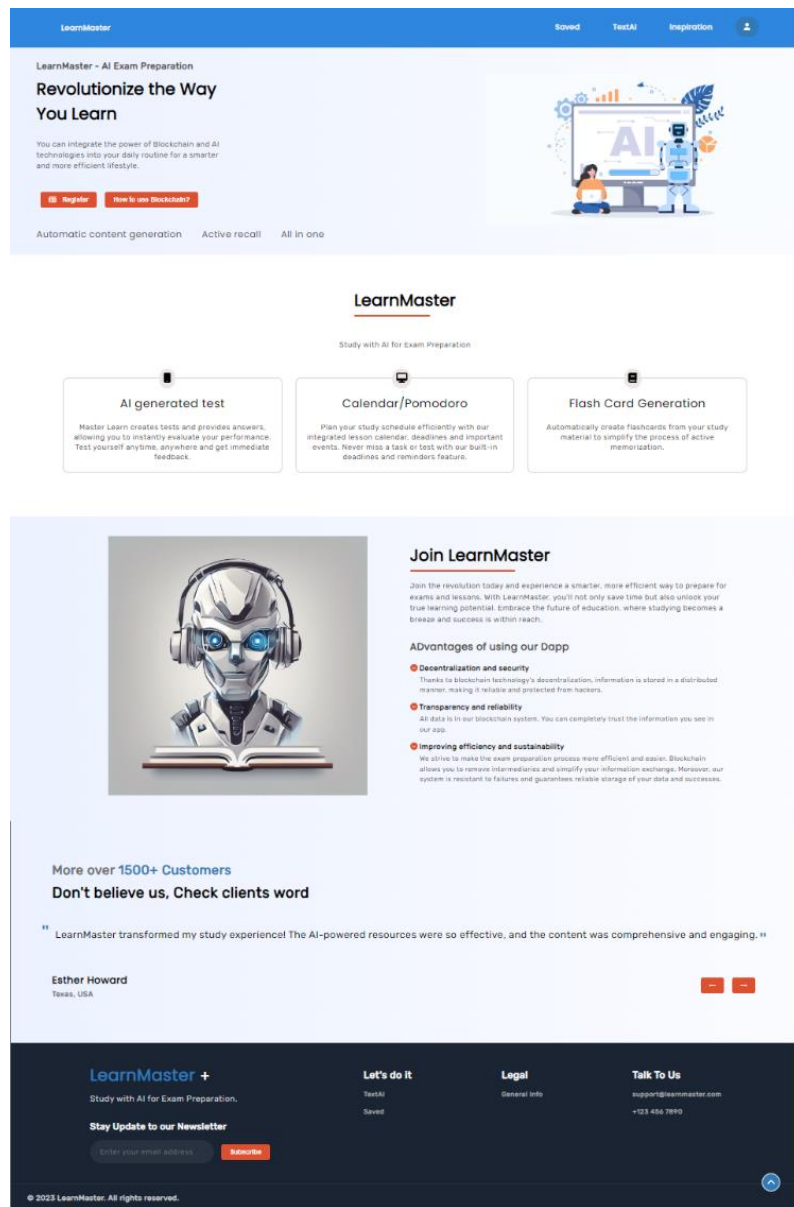
Picture 4. Not Found page.

The Not Found page on LearnMaster serves as a user-friendly error page, guiding users in situations where the content they are looking for is unavailable or does not exist. Its primary purpose is to provide a clear and reassuring message to users, indicating that the requested content could not be located. Although minimal in interaction, the Not Found page offers a helpful link to redirect users back to the main page, ensuring a smooth and user-centric experience even when encountering unexpected errors.



Picture 5. Not Enough Funds page.

The "Not Enough Funds" page on LearnMaster is designed to assist users who encounter insufficient funds in their MetaMask wallet. Its primary purpose is to provide an explanation that they do not have enough cryptocurrency balance to complete a specific action or transaction. This user-friendly page offers informative content that directs users on how to add funds to their MetaMask wallet.

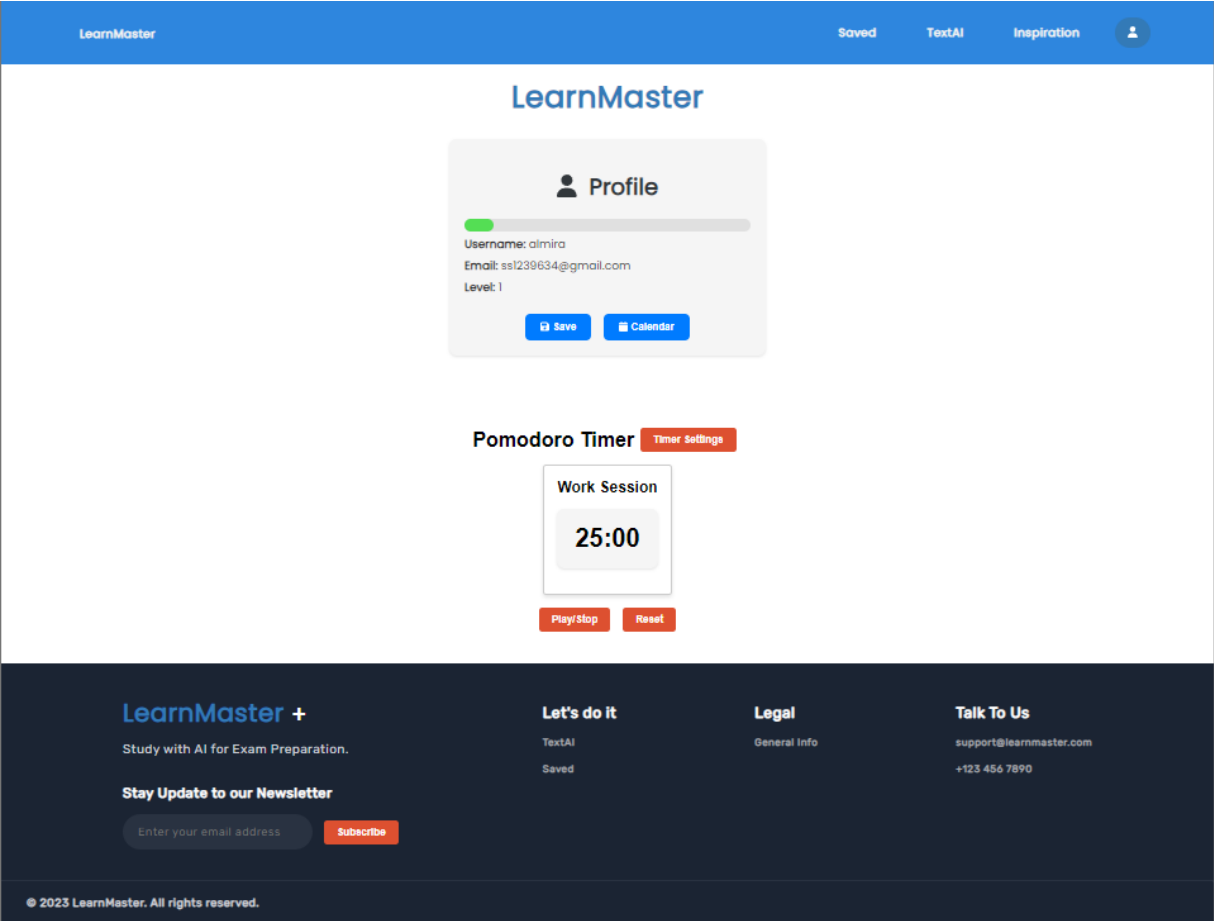


Picture 6. Home page.

The home page introduces LearnMaster, providing information about its features. Users can read and explore the platform's advantages, clicking links for more details or to sign up. This seamless flow enables users to understand and engage with the platform's educational tools effectively.

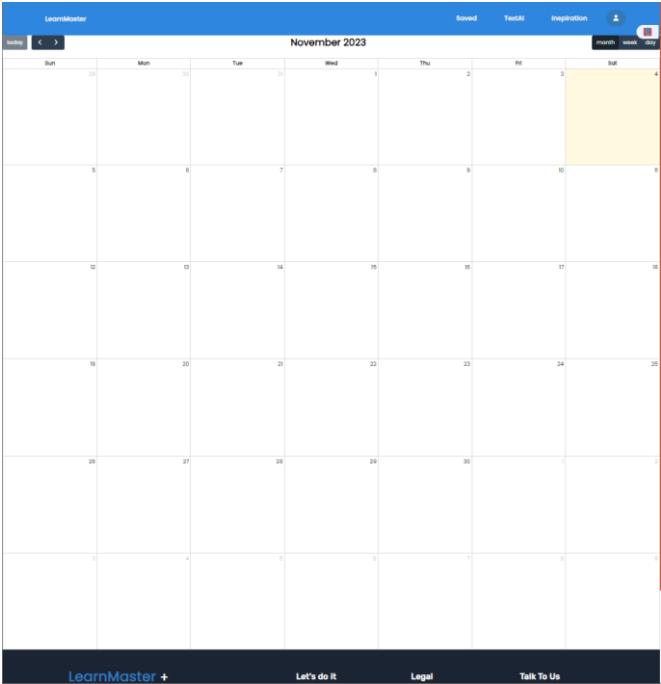
Picture 7. Register page.

The registration page is where new users begin their journey on the platform. It's the gateway to creating an account, where users provide essential information and create a secure password. Users access this page via a "Register" link on the homepage, enter their details, and click "Register" after validation, completing the registration process.



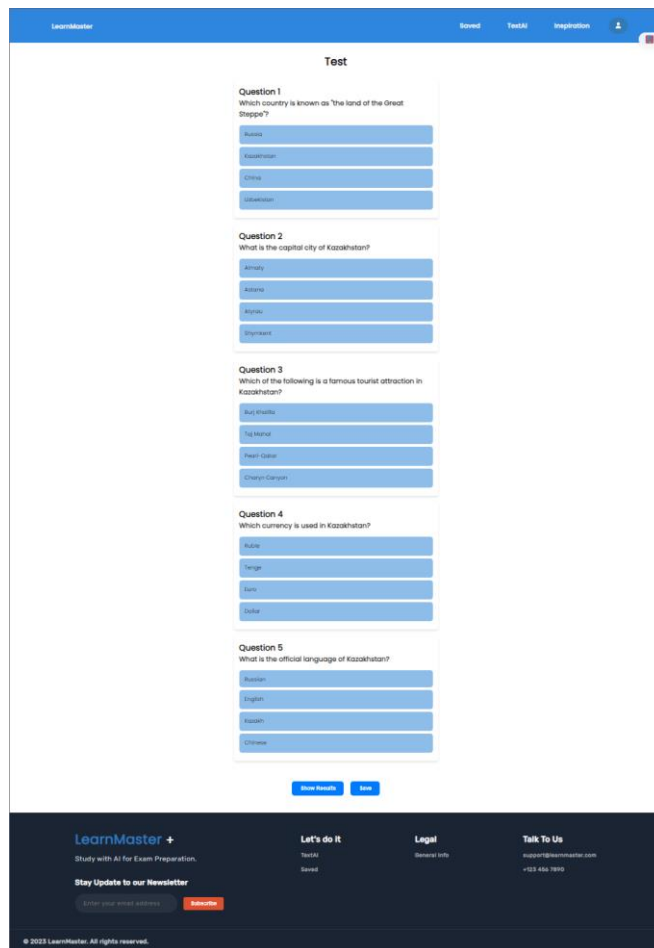
Picture 8. Profile page.

The profile page on LearnMaster is designed to empower users with valuable insights and productivity tools. Within this page, users can track their learning progress through a level system that reflects their mastery and knowledge. Additionally, the profile page features a Pomodoro timer, a renowned time management technique that aids concentration and productivity.



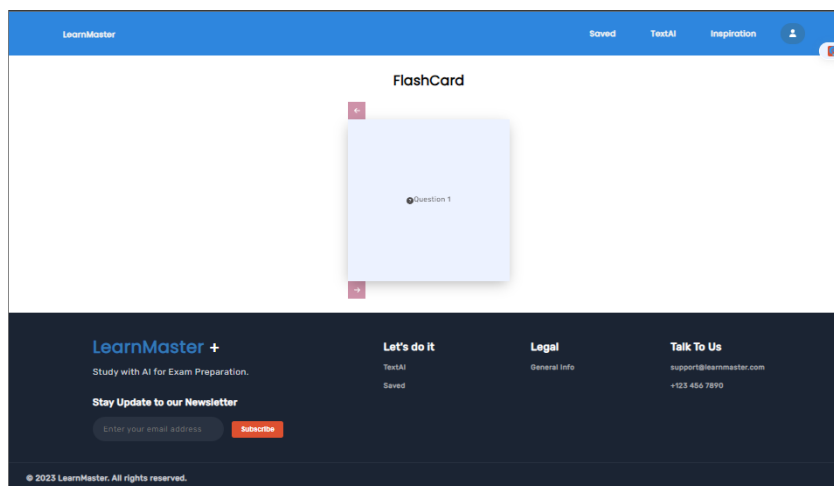
Picture 9. Calendar page.

The Calendar page on LearnMaster is a user-friendly tool designed to help students and learners effectively manage their study schedules and academic commitments. Its primary purpose is to provide a visual representation of time, allowing users to plan and organize their study sessions, assignments, and important dates.



Picture 10. Quiz page.

The Quiz page on LearnMaster offers users an engaging and educational experience, thanks to AI-generate quizzes. Users can access a diverse range of quizzes tailored to their preferences and learning needs. Following the completion of a quiz, users can view their results and receive feedback on their performance, enabling them to track their progress and identify areas for improvement. Furthermore, the option to save quizzes ensures that users can visit and reuse them.



Picture 11. Flashcards page.

The primary purpose of this page is to provide users with a time-efficient and personalized method for learning and reinforcing knowledge. Users can effortlessly access AI-generated flashcards for a variety of subjects and topics, eliminating the need for manual creation. This page simplifies the learning process, making it convenient for users to review and retain key information. The expected user flow involves users visiting the AI-Generated Flashcards page to access ready-made flashcards, enhancing their learning experience with minimal effort. This feature exemplifies Learn Master's commitment to efficient and effective education, optimizing the learning journey for users of all backgrounds and needs.