⊛ ChatGPT

Mz. Marianna's Tutoring Platform

Welcome to the official development space for **Mz. Marianna's Tutoring Platform**—a dynamic, gamified educational site that blends the joy of learning with powerful backend tools for payments, progress tracking, and rewards like Robux. This platform is designed for neurodivergent students and their families seeking a fun, personalized academic experience.
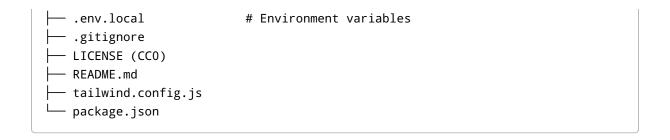

Project Purpose

Our mission is to automate and personalize tutoring experiences through: - Gamified curriculum delivery integrated with **Roblox** - Parent dashboards to track learning and progress - Student motivation through **Robux rewards** and badges - Seamless payment via **ClassWallet** and ESA funding support - A mobile-friendly, neurodivergent-inclusive interface

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Tech Stack

Layer	Tool/Framework	Purpose
Frontend	React + Tailwind CSS + Vite	UI and speed
Backend	Node.js + Express or Next.js	API endpoints + auth
Auth	Clerk or Firebase Auth	Secure login/signup
Database	Supabase or Firebase	Store user progress and Robux data
Deployment	Vercel	Hosting and CI/CD

Directory Structure

```
mz-marianna-platform/
├── public/              # Static files (logo, favicons)
├── src/
│   ├── components/       # Reusable UI pieces
│   ├── pages/           # Site routes
│   ├── styles/          # Tailwind or global styles
│   ├── lib/             # Utility functions (e.g., ClassWallet API)
│   └── api/             # Endpoints for Robux, certificates, etc.
├── tests/               # Unit/integration tests
```

```
├── .env.local              # Environment variables
├── .gitignore
├── LICENSE (CC0)
├── README.md
├── tailwind.config.js
└── package.json
```

MVP Feature List

- [x] Homepage Hero + CTA
- [x] Robux Code Submission System
- [x] ClassWallet Start/Callback Integration
- [ ] Student Dashboard: Badges, Progress, Challenges
- [ ] Parent Login + Purchase Flow
- [ ] Admin Area to upload certificates and verify completions
- [ ] Blog + SEO-rich resources for parents (education, ADHD, dyslexia)

Development Roadmap

Phase 1: Foundation

- [x] Define project scope & structure
- [x] Set up Vite + React + Tailwind
- [x] Add .gitignore and LICENSE
- [x] Integrate ClassWallet API (Start & Callback)

Phase 2: Core Features

- [ ] Design and implement Student Dashboard
- [ ] Build Parent Login & Onboarding flow
- [ ] Automate Robux reward tracking
- [ ] Connect Firebase or Supabase for storage

Phase 3: Marketing & Growth

- [ ] Launch SEO blog for ADHD & homeschool tips
- [ ] Add Skool or private community integration
- [ ] Setup automated lead magnet and email funnel

Phase 4: Admin Tools

- [ ] Backend UI for certificate uploads
- [ ] Robux code admin manager
- [ ] Reporting dashboard

Security Notes

• Secure all API routes with an API key or token-based system
• Avoid storing Robux codes in plaintext
• Use HTTPS in production and secure environment variables with `.env`

🛠 Development Setup

```
npm install
npm run dev
```

🧫 Want to Contribute?

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Contact & Attribution

Created and maintained by **Marianna Vitale** – educator, founder, and champion of joyful learning for neurodivergent kids. For more, visit www.mzmarianna.com