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Our Projects & Clients

Delivering Excellence Across Industries Showcasing Our Work, Our Partners, and Our Impact

> **Prepared By: HammerByte IT Solution, Service & Learning**



EdTech Solutions

Sahas Smart Studies

Project Overview

The **Sahas Smart Studies** platform is designed to provide a **holistic digital learning experience** for students across different regions. It enables access to top teachers, interactive learning resources, and a seamless student journey – from content consumption to fee management.

Our solution consists of two key components:

- **Student-Facing Website:** A modern, user-friendly platform where students can explore courses, access learning content (videos, PDFs, quizzes), and track their progress.
- Admin Portal: A powerful backend system that allows teachers, administrators, and management teams to handle all aspects of content delivery, student records, and financial management.

Key Features & Functionalities

1. Global Configuration & App Management

- Manage Android and Windows app versions remotely.
- Enable/disable maintenance mode to control platform availability.
- Monitor app usage statistics by version to track adoption and performance.

2. Content Management

- Courses & Combo Courses: Create, update, and manage single or bundled courses.
- Subjects & Chapters: Organize lessons systematically for structured learning.
- Media Uploads: Teachers can upload:
 - o **Videos** Recorded lectures, concept explanations.
 - o **PDFs** Notes, assignments, study material.
 - Audios Voice lectures, podcasts.
- Quizzes: Create assessments to evaluate student understanding.

3. Student & Teacher Management

User Accounts: Create and manage student and teacher profiles.



- Employee Management: Administer teacher and staff records.
- **Provide New Product Access:** Assign course access to students.

4. Communication & Notifications

- Alerts & Carousel: Share important updates, announcements, or banners with students.
- Inquiries: View and respond to student or parent queries.

5. Financial & Transaction Management

- Fee Management: Track total fees collected and outstanding amounts.
- Website Transactions: Monitor online payments and reconcile accounts.
- **Promo Codes:** Create and manage discount codes for offers.

6. Device & Access Control

- Device Requests: Approve or reject device change requests from students.
- Website Product Access: Grant or revoke course access manually.

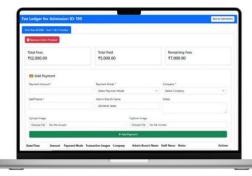
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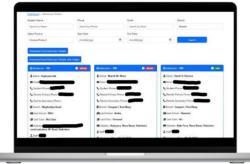
- **Centralized Control:** Everything from content uploads to fee management in one place.
- **Teacher-Friendly Tools:** Easy-to-use interface for uploading learning resources.
- Scalable & Flexible: Supports multiple courses, batches, and teachers.
- Transparent Tracking: Real-time statistics for app usage, fees, and student activity.



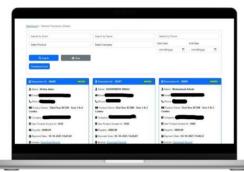






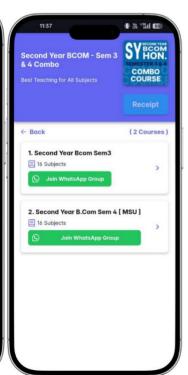




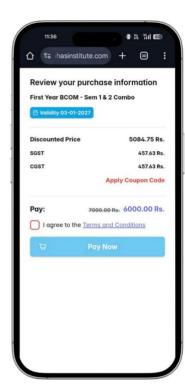


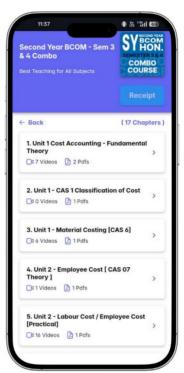


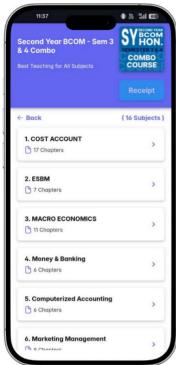


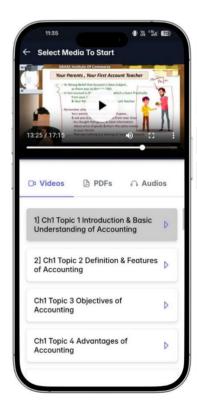


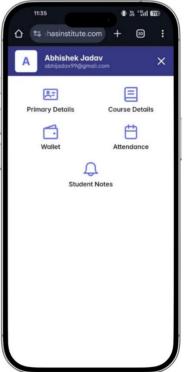






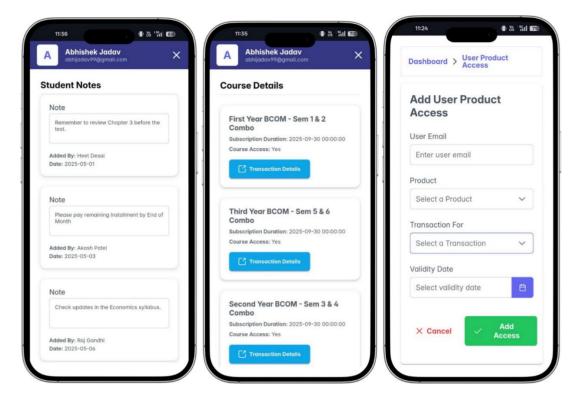












I.I.E.T. Dharmaj

Project Overview

The I.I.E.T. Dharmaj Android Application is a powerful digital platform developed for Ipcowala Institute of Engineering & Technology (IIET), Dharmaj. It bridges the gap between students and faculties, providing seamless access to academic resources, department notices, and time tables. The application is designed to streamline communication, simplify study material distribution, and enhance the overall student experience.

About IIET

Ipcowala Institute of Engineering & Technology (IIET) was established in 2011 under the **Sanskruti Sanraksha Charitable Trust (SSCT)** at Dharmaj. The institute offers:

- **Diploma Programs:** Mechanical and Civil Engineering
- Undergraduate Programs: Automobile, Civil, Computer, Mechanical, and Electrical Engineering
- Postgraduate Programs: Mechanical and Computer Engineering

The campus is equipped with modern infrastructure including well-developed classrooms, laboratories, a computer center, drawing hall, seminar hall, workshop, sports facilities, library, and a canteen. High-speed internet and power backup ensure uninterrupted learning opportunities for students and staff.



Key Features & Functionalities

1. Department & Semester-Wise Access

- Browse through different departments such as Computer, Mechanical, Electrical, Automobile, and
 Civil Engineering.
- Select from 8 semesters under each department to access specific learning resources.

2. Study Material Management

- View and download **subject-wise study materials** such as notes, presentations, and assignments.
- Admin/Faculty can control whether the materials are downloadable or view-only, ensuring controlled distribution.

3. Time Table & Notices

- Semester-Wise Time Table: Students can check and stay updated with their class schedules.
- Department Notices: Faculty can post department-specific announcements for quick communication.
- General Notices: A dedicated section for campus-wide updates, events, and news.

4. Seamless Communication

- Creates a bridge between students and faculty for better information sharing.
- Ensures students stay informed about academic activities, exams, and important updates.

What's New in Version 2.0

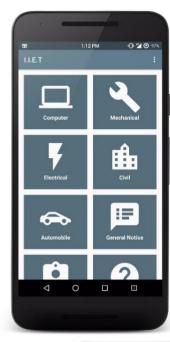
- Major Bug Fixes Improved overall stability.
- Increased Download Bandwidth Faster and smoother access to study materials.
- **General Notice Section Added** Stay informed with campus-wide announcements.
- Optimized Performance Better user experience across devices.

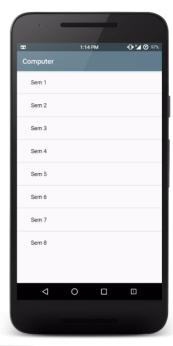
Benefits of the Application

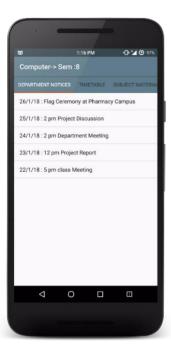
- Centralized Academic Access: All study material, notices, and timetables in one place.
- **Student-Friendly:** Easy-to-use interface for quick navigation by semester and department.



- Faculty Empowerment: Teachers can upload and control material distribution with ease.
 - Career-Oriented: Supports students in staying updated and prepared for academic success.













Security Solutions

Sequel Eye

Project Overview

Sequel Eye is a powerful **mobile penetration testing tool** designed to automate **SQL Injection testing** for web applications. It provides penetration testers and cybersecurity researchers with an easy-to-use solution for quickly identifying and analyzing vulnerabilities on the go.

About Sequel Eye

Sequel Eye introduces a new way to test web application security against SQL Injection attacks. It is specially designed to automate the security testing workflow, reducing manual effort and improving efficiency for penetration testers and researchers.

Key Features

- Automated SQL Injection Testing Quickly scan and detect vulnerabilities.
- Two User Modes:
 - o **URL Mode:** Test a specific target URL directly.
 - Google Dork Mode: Discover potentially vulnerable targets using Google dorks and test them.
- Advanced Algorithms & Payloads: Powerful engine for deep and accurate testing.
- Full Task Control: Start, pause, stop, and customize tasks as needed.
- Mobile-Friendly Design: Perform security testing anytime, anywhere.

What's New in Version 4.8

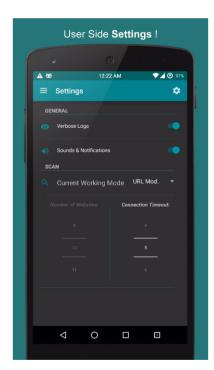
- Improved Dork Mode Performance Faster and more efficient scans.
- Exit Confirmation Added Avoid accidental exits during testing.
- Reduced Ads Smoother and less intrusive experience.
- Minor Bug Fixes Better stability and reliability.

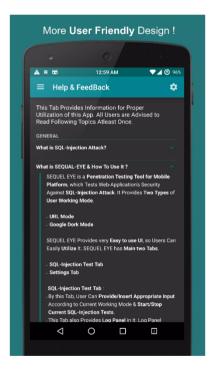












Sequel Eye UI Screenshots



Vuln Eye

Project Overview

VulnEye is a lightweight, portable, and powerful security penetration testing framework designed specifically for **Android platforms**. It helps security researchers and developers test the security of data-driven web applications against common threats such as **SQL Injection**, **Admin/Vista Panel Lookup**, and **Network Port Scanning**.

With its intuitive user interface, VulnEye eliminates the need for high-end systems or complex configurations. It is built to make penetration testing fast, efficient, and accessible to anyone who wants to assess the security of their applications or network infrastructure.

About VulnEye

Cybersecurity threats such as data theft, piracy, and hacking are increasing daily, making it crucial to have reliable tools for testing and maintaining application security. VulnEye bridges this gap by providing a **mobile-first penetration testing solution** that can be used anywhere, anytime.

VulnEye empowers users to:

- Detect vulnerabilities in dynamic web applications.
- Find hidden admin or control panels through automated keyword-based scanning.
- Perform comprehensive network scans to identify active hosts.
- Save test results for future reference and documentation.

This makes VulnEye an ideal solution for developers, ethical hackers, and cybersecurity learners.

Key Features

- **SQL Injection Testing:** Detect vulnerabilities in real-time web resources.
- Admin/Vista Panel Finder: Search for admin login panels using an extensive keyword database.
- Network Port Scanning: Identify live hosts and open ports within the network.
- Result Storage: Automatically save testing results in documents for future analysis.
- Lightweight & Portable: Runs seamlessly on Android without heavy system requirements.
- **Easy-to-Use Interface:** Designed to simplify penetration testing, even for beginners.













Master Pentest Tool (MPT)

Project Overview

Master Pentest Tool (MPT) is a free, beginner-friendly penetration testing toolkit designed for websites, networks, and personal computers. It comes bundled with Python, so there's no need for separate installations. With an easy-to-use interface and one-click exploit features, MPT is perfect for both ethical hackers and learners exploring cybersecurity.

About MPT

Developed by **HammerByte**, **MPT** was built to make penetration testing simple, accessible, and efficient for everyone — from beginners to experienced security professionals.

The tool is divided into three main categories:

- Web: Test websites for common vulnerabilities.
- **Network:** Scan, analyze, and test network security (including Wi-Fi testing).
- Computer: Assess local machine security and perform basic exploit checks.

Unlike other tools, MPT eliminates the need to memorize complex commands or syntax. Users can run tests with **one click**, making it extremely easy for rookies and professionals alike.

Key Features

- Beginner-Friendly: No complex commands or manual setup required.
- Python Included: Comes with its own Python environment for hassle-free setup.
- Web, Network, and Computer Testing: Comprehensive coverage in a single tool.
- Wi-Fi Security Testing: Check for vulnerabilities in wireless networks.
- Free & Open Source: Fully customizable anyone can modify or improve the code.

Purpose & Ethical Use

MPT is built **solely for educational and ethical penetration testing** purposes. It is intended to help users find and fix vulnerabilities in their own systems. **Misuse of the tool for malicious activity is strictly discouraged**, and the developers are not responsible for unethical usage.



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Games Solutions

Digital Lotto

Play • Compete • Win Real Rewards

Digital Lotto is an exciting online platform that brings together fun, competition, and real-money rewards. It offers users a variety of engaging games such as **Spot the Ball**, **Trivia**, and more — giving players the opportunity to challenge themselves and compete with others in real time.

Why Choose Digital Lotto?

- **Multiple Game Modes** From brain-teasing trivia to exciting spot-the-ball challenges, players can pick their favorite way to play.
- Compete with Others Go head-to-head against other players, climb the leaderboard, and prove your skills.
- **Real Cash Rewards** Earn real money prizes based on your performance and score.

User Experience

Playing on Digital Lotto is simple and rewarding:

- 1. **Sign Up** Create your account in just a few seconds.
- 2. **Choose a Game** Pick from a range of interactive games.
- 3. Play & Earn Compete, score high, and watch your rewards grow.

Admin Control Panel

Our powerful **Admin Panel** ensures a smooth and transparent gaming experience.

- User Management View, track, and manage all users on the platform.
- Game Monitoring Keep track of active games and results in real-time.
- Secure & Controlled Every aspect of the platform is fully controlled and monitored for fair play.

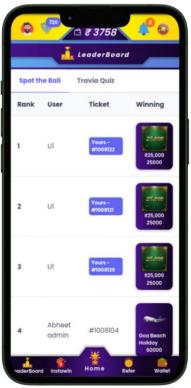






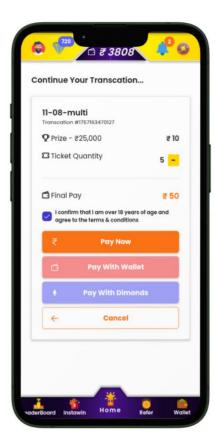


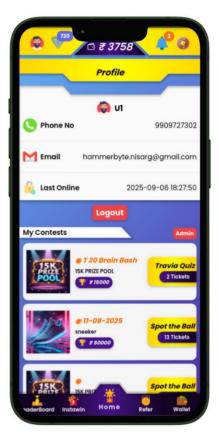


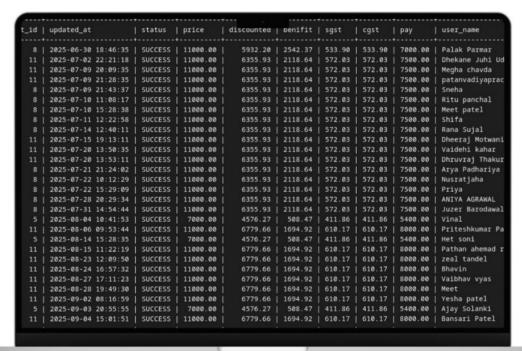














Warlock PI

Project Overview

Warlock PL is an action-packed **First-Person Shooter (FPS)** game where you play as **Warlock**, humanity's last hope against an army of rogue robots. Your mission is simple but critical: **shoot**, **survive**, **and save humanity** from extinction.

About the Game

The year is **2018** — robots have taken control of the world and started exterminating humans. By **2025**, very few survivors are left. But humanity has not given up. Their ultimate weapon: **Warlock**, a humanoid warrior designed to destroy the machines and reclaim the planet.

You step into the shoes of Warlock and fight waves of robots, taking down enemy machines and bosses in your quest to save what remains of humankind.

Key Features

- Immersive FPS Gameplay: Play in first-person mode for a thrilling combat experience.
- Dynamic Enemy Types: Fight against a variety of robots and powerful bosses.
- Weapon Arsenal: Unlock and use both new and classic weapons as you progress.
- Bonus Health System: Watch ads from the main menu to gain extra health for missions.
- Optimized Performance: Runs smoothly even on lower-end devices for a seamless experience.
- Story-Driven Campaign: Discover humanity's last stand through engaging levels and missions.

Development & Future Updates

Currently, **1 level** is released with **7 total levels planned** for future updates. Each update will introduce new challenges, enemies, and story elements to keep players engaged.



















Quizzer

Project Overview

Quizzer is a fun and rewarding quiz platform that allows users to **earn money by answering simple questions** anytime, anywhere. It turns learning and engagement into an opportunity to win real rewards with just a few taps.

About Quizzer

Quizzer is designed to provide a simple and interactive way for users to test their knowledge and get rewarded. Once registered, users can participate in quizzes within a given time limit. Each correct answer instantly credits the **reward amount** to the user's in-app wallet.

When ready, users can easily **withdraw their earnings via Paytm**, making it a convenient and enjoyable way to earn on the go.

Key Features

- Easy Signup: Quick registration process to get started.
- Timed Quizzes: Answer within the given time for a fair challenge.
- Instant Rewards: Each correct answer credits money directly to your wallet.
- Secure Withdrawals: Redeem your earnings easily through Paytm.
- Play Anywhere: No location restrictions participate anytime, anywhere.













CEC

Dynamic Circular Chess

CEC is a unique strategy board game where the ultimate goal is to **checkmate the enemy Pharaoh**. Unlike traditional chess, CEC is played on a **circular board** with 72 spaces (36 white and 36 black), creating a fresh and dynamic approach to gameplay while maintaining the essence of strategic thinking.

Objective

The main objective of CEC is to attack the opponent's Pharaoh in such a way that escape becomes impossible.

- When the Pharaoh is under attack, it is called **check**.
- The player must make a move to remove the Pharaoh from danger before the game continues.
- The game ends when:
 - o Checkmate is delivered, resulting in a win for the attacking player, or
 - o The game reaches a **draw**, where neither player can achieve checkmate.

Gameplay

- The game is played between **two players** who move alternately.
- Each player moves one piece per turn.



- The player controlling the white pieces always begins the game.
- Players must carefully plan each move to attack, defend, and eventually corner the opposing Pharaoh.

The Board

CEC is played on a **circular chessboard** with 72 alternating spaces. This design adds new layers of strategy, as the positioning and movement of pieces become more challenging and creative compared to standard chess.









Social Solutions

Ritanya Sanstha

Connect • Engage • Grow Together

Ritanya Sanstha is your institute's official alumni platform — designed to keep you connected with your alma mater and its vibrant community. Whether you're an alumnus, student, or faculty member, Ritanya Sanstha ensures you never miss an important update.

Ritanya Sanstha isn't just an app — it's your **gateway to community building**. Whether it's staying updated with the latest happenings, participating in reunions, or contributing back to your institute, this platform is built to make engagement simple and meaningful.

Key Highlights

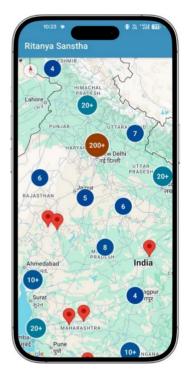
- Stay Connected Engage with fellow alumni, faculty, and students in one dedicated space.
- **Get Instant Updates** Receive notifications about events, announcements, and important institute news.
- **Networking Opportunities** Reconnect with old friends, expand your professional network, and collaborate on new ventures.
- Seamless Experience A clean, easy-to-use app that keeps you engaged without the clutter.





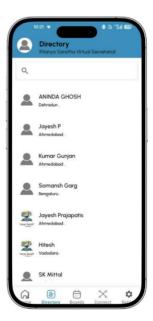




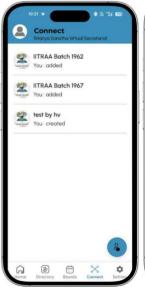
















Utility Solutions

Food Geek

Discover Recipes with What You Have

Food Geek is a smart and user-friendly Android application that helps you discover the best recipes using the ingredients you already have at home. Whether it's lunch or dinner, simply enter the available ingredients, and Food Geek will instantly suggest delicious recipes with easy-to-follow instructions.

Why Food Geek?

Cooking often comes with the same daily dilemma —

"What should we cook today?"

"Which dish can we make with these ingredients?"

Food Geek solves this problem by making recipe discovery simple, quick, and fun. Whether you're a home chef, a busy professional, or someone who just wants to try something new, Food Geek provides the perfect solution.

Key Features

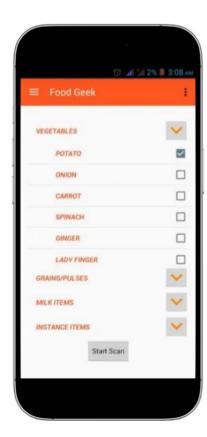
- Simple Login Screen Quick and secure access to your personalized experience.
- Ingredient Selection Choose from available ingredients to get tailored recipe suggestions.
- Smart Food Search Engine Find recipes instantly based on your chosen ingredients.
- Recipe Card View See recipes in a clean, visually appealing card layout.
- **Recipe Description View** Get detailed, step-by-step cooking instructions.
- Recently Used Recipes Access previously searched recipes for convenience.
- Share Option Share your favorite recipes with friends and family.















HealthCare Solutions

Starlight Care Partnership

Project Overview

The **Starlight Care Partnership** project focuses on providing **personalized**, **professional**, **and reliable home care services** to individuals who need support with daily activities, recovery, or long-term care. This project aims to make it easier for people to live independently and comfortably in their own homes, while ensuring that they receive compassionate and high-quality assistance.

The solution is designed for individuals of all ages who require **hourly, daily, or live-in care**, including the elderly, people recovering from illnesses, or those who simply need extra help with day-to-day tasks.

The project emphasizes flexibility, professionalism, and a strong sense of compassion, ensuring that clients feel safe, respected, and well-cared-for.

Key Features

1. Wide Range of Care Services

- Personal care (washing, dressing, grooming, toilet assistance)
- Meal and drink preparation
- Medication reminders and assistance
- Assistance with mobility (getting out of bed, evening settling)
- Help with shopping, collecting prescriptions, or pensions
- Support for social activities (e.g., lunch clubs, outings)

2. Flexible Care Plans

- Hourly visits (as little as one hour per week)
- Multiple hours per day if needed
- Short-term recovery care after illness or surgery
- Long-term live-in care available 24/7

3. Professional & Loving Approach

- Friendly, trained carers who treat clients with respect and compassion
- Focus on creating a positive, supportive home environment



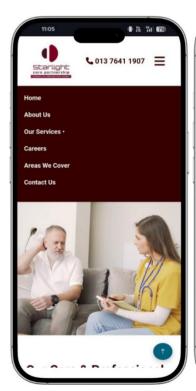
• Personal touch to make every client feel like family

4. 24/7 Availability

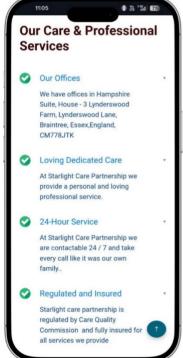
- Round-the-clock contact and support
- Immediate assistance during emergencies
- Peace of mind for families and loved ones

5. Regulated & Insured Services

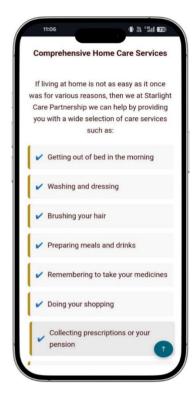
- Fully regulated by the Care Quality Commission (CQC)
- Complete insurance coverage for all services offered
- Ensures safety, compliance, and trustworthiness.

























Mental Athlete

Project Overview

The **Mental Athlete** project is a modern e-commerce platform focused on empowering individuals to perform at their peak through advanced nootropic nutrition. It offers a scientifically formulated supplement designed to boost mental focus, energy, and cognitive endurance — helping gamers, athletes, and professionals achieve sustained high performance without caffeine crashes.

This project combines engaging animations, scientific credibility, and seamless online purchasing to create a trusted brand experience. Built as a complete end-to-end website, it integrates compelling visuals, educational content, and secure online payment functionality to ensure users can easily learn about, trust, and purchase the product.

The solution is ideal for individuals seeking enhanced mental performance — from competitive gamers and students to professionals and athletes — who want to optimize focus, reaction time, and clarity.

The project emphasizes **performance**, **transparency**, **and trust**, offering both one-time and subscription-based purchase options for continued results.

Key Features

1. Scientifically Backed Nootropic Formula

- Supported by published clinical research studies with downloadable PDFs
- Provides 6 hours of sustained energy and mental clarity without caffeine
- Showcases ingredient science through a dedicated "Science" section

2. Seamless E-commerce Experience

- Complete **online store** with secure checkout and payment integration
- Options for one-time purchase or monthly subscription
- Integrated cart, account login, and order tracking
- Transparent product information and recurring billing details

3. Educational & Engaging Content

- Science page explaining each ingredient with study links
- Research library offering downloadable clinical studies in PDF format
- Informative FAQ section covering product usage, safety, and subscription management



• Animated product explainer videos and visuals for brand storytelling

4. Event & Community Engagement

- Dedicated **Event page** showcasing tournament schedules and live-stream links
- Integration with Twitch streaming for community interaction
- Designed to connect with gamers and performance enthusiasts worldwide

5. Personalized Customer Support

- Contact Us page with an interactive form for inquiries
- Dedicated support emails and phone contact for direct communication
- VIP email signup for updates, offers, and performance tips

6. Professional, Trustworthy Brand Presentation

- Built with a modern, responsive design ensuring accessibility across devices
- Incorporates clean UI/UX for a premium feel
- Includes FDA disclaimer, Privacy Policy, and regulatory compliance sections
- Promotes brand integrity through verified science and transparent claims

7. Secure & Scalable Technical Foundation

- Integrated **payment gateway** for safe transactions
- Subscription management for recurring customers
- Designed for high performance, SEO optimization, and mobile responsiveness
- Easy scalability for adding new products, events, or campaigns









