

THINK AI 3.0 PS

Problem Statement 1

Design an Online Training & Placement Cell Platform

Description

Create a dynamic, scalable website that bridges students and recruiters.

Key features include:

- User-Friendly Navigation: For easy access to resources and tools
- Training Programs: Detailed course content, schedules, and engaging multimedia.
- Placement Resources: Resume guides, interview tips, company profiles, and job boards.
- Student-Employer Interaction: Real-time chat, Q&A sessions, and virtual job fairs.
- AI Resume Scanner: Auto-scan resumes and extract insights.
- Interview Practice Tools: Mock interviews, feedback, and adaptive sessions.
- Security & Accessibility: Encrypted login systems, inclusive design.

AIM :-

- Improve student job readiness and placement rates.
 - Facilitate seamless recruiter-student interactions.
 - Provide real-time interview prep and resume analysis.
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Problem Statement 2

Combat Deep Fake Media and Secure Browsing Platform

Description

Create a platform to verify media authenticity using AI and allow safe access to suspicious content.

Key features include:

- Advanced AI Algorithms: Detect deep fakes via anomaly detection.
- Disposable Browser: Access risky links in isolated environments.
- Automatic Data Clearance: Clear all browsing data post-session.

- Database Integration: Match media against real/fake datasets.
- Real-Time Stream Monitoring: Live deep fake alerts during streaming.
- Secure Authentication: Multi-factor access control.
- Privacy Protection: Full GDPR and CCPA compliance.

AIM

- Protect users from misinformation and media tampering.
 - Secure browsing for sensitive or unknown content.
 - Promote trust in digital media platforms.
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Problem Statement 3

Auto-Generated AI Portfolios Platform

Description

Build a platform that generates portfolio websites from user data using AI.

Key features include:

- Automated Info Extraction: Parse GitHub, LinkedIn, and resumes.
- Customizable UI Components: Let users personalize their layout.
- AI-Based Design Theme: Adjust look based on profession.
- Hosted Websites: Deploy directly via platform.
- Real-Time Parsing: Extract data with NLP techniques.
- Paid Tier Features: Enable source code access, analytics, etc.

AIM

- Help individuals quickly build a personal portfolio.
 - Simplify design and deployment using AI.
 - Encourage digital self-branding for job seekers.
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Problem Statement 4

AI Career Mentor Platform

Description

Design a personalized learning and career guidance system for Gen Z.

Key features include:

- Daily User Engagement: Gamification and smart notifications.
- Learning & Exploration: AI-driven micro-learning content.
- Community & Growth: Peer learning circles and networking.
- Career Recommendation Engine: Suggests alternative career paths.
- Mentorship Matching: Connects learners with industry mentors.

AIM

- Encourage continuous skill-building.
 - Democratize access to diverse career opportunities.
 - Match users with unconventional, high-fit paths.
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Problem Statement 5

Smart Healthcare & Telemedicine Platform

Description

Create a unified system for patient care, virtual treatment, and analytics.

Key features include:

- EHR Management: Secure and accessible health records.
- Appointment Scheduling: Manage bookings and follow-ups.
- Virtual Consultations: Audio/video interface for doctors.
- Predictive Analytics: Monitor and forecast health trends.
- Patient Tracking: Integrated with wearable health devices.
- Regulatory Compliance: HIPAA and related laws.

AIM

- Streamline hospital operations and resource use.
 - Enable remote treatment and follow-up.
 - Improve patient outcomes with data-driven insights.
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Problem Statement 6

Design a Decentralized Voting System

Description

Create a secure, transparent voting system leveraging blockchain technology.

Key features include:

- Blockchain Technology: Ensure transparency and immutability.
- Distributed Ledger: Real-time, shared vote tally.
- Smart Contracts: Automate counting and result declaration.
- Anonymity & Security: Encrypt votes, multi-signature auth.
- User Interface: Easy voting and admin dashboard.
- Voter Verification: Biometric or 2FA support.

AIM

- Reduces the chances of vote tampering and fraud.
 - Enhances trust and transparency in the electoral process.
 - Provides real-time updates and results.
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Problem Statement 7

Secure Competitive Exam Management System

Description

Develop a system to encrypt, store, and release exam papers.

Key features include:

- Strong Encryption: Protect question papers.
- Hashing for Integrity: Detect any tampering.
- Blockchain Hash Storage: Immutable records.
- Time-Lock Decryption: Prevent early access.
- Strict Access Controls: Limit administrative permissions.
- Full Audit Trail: Track actions on all papers.

AIM

- Prevent paper leaks and unauthorized access.
- Ensure fairness and transparency in exams.

- Maintain auditability of paper handling.
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Problem Statement 8

Decentralized Cloud Storage Platform

Description Create a storage service like IPFS/Filecoin for secure, distributed file storage.

Key features include:

- File Encryption: Client-side encryption for all files.
- Content Hashing: Data integrity validation.
- Access Tokens: Token-based file access and sharing.
- Version Control: Track changes over time.
- Incentive Layer: Pay users for hosting via crypto.
- Dashboard: Upload/download history and analytics.

AIM

- Offer secure alternatives to centralized cloud storage.
 - Empower users with data ownership.
 - Support censorship resistance and global access.
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Problem Statement 9

Immersive Virtual Collaboration Platform

Description Create a web-based virtual space for work, events, or classes.

Key features include:

- Avatar-Based Interaction: Users navigate a virtual map.
- Zone-Based Video Chat: Auto-connect when in range.
- Shared Tools: Whiteboards, docs, games, screenshare.
- Admin Features: Lock zones, announcements, mute all.
- Custom Maps: Build your own layouts.

AIM

- Make online collaboration more engaging.
- Bridge the gap between physical and digital presence.

- Offer interactive environments for education, remote work, and events.
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Problem Statement 10

Digital Consultancy Platform

Description Design a web platform offering marketing tools and analytics for businesses.

Key features include:

- SEO & Marketing Tools: Campaign manager, strategy optimizer.
- Case Studies & Stories: Showcase past successes visually.
- AI & ML Integration: Personalized recommendations and analytics.
- Data Dashboard: Track KPIs and trends in real time.
- Trend Prediction: AI-based forecasting engine.
- Multilingual Support: Content and UI localization.

AIM

- Support businesses in making data-driven decisions.
 - Provide a central hub for marketing campaigns.
 - Deliver global reach with localization and automation.
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Problem Statement 11

HR EdTech Platform for Gen Z Careers

Description Develop an engaging, interactive HR learning and career guidance platform tailored for Gen Z.

Key features include:

- Daily Engagement: Incorporate gamification, badges, and streaks.
- Micro-Learning: Bite-sized content and AI-curated resources.
- Community Growth: Peer learning spaces and discussion hubs.
- Career Exploration: Tools for discovering unconventional paths.
- Mentor Integration: AI-assisted mentor-matching and networking.

AIM

- Encourage consistent learning habits.
- Help users discover modern, alternative careers.

- Foster a vibrant, goal-driven learning community.
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Problem Statement 12

Remote Work Management SaaS Platform

Description Design a platform to support remote teams with productivity, feedback, and alignment tools.

Key features include:

- Team Dashboards: OKRs, KPIs, and progress visualizations.
- Async Updates: Daily stand-ups, status reports, and retros.
- Gamified Leaderboards: Reward consistency and achievement.
- Attendance & Availability Logs: Time tracking with flexibility.
- Feedback Loops: Anonymous pulse checks and review cycles.

AIM

- Improve transparency in distributed teams.
 - Reduce burnout through async communication.
 - Boost productivity with goal-oriented tracking.
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Problem Statement 13

Product Quality Review & Complaint Platform

Description Build a public platform to report, rate, and review products for quality and safety.

Key features include:

- Ratings & Reviews: Submit verified feedback and experiences.
- Complaint Tracker: Monitor resolution of complaints.
- FSSAI & Regulatory Checks: Verify product certifications.
- Analytics Dashboard: Spot trends, repeat offenders, and high-risk items.
- Mobile-First Design: Progressive Web App (PWA) compatibility.

AIM

- Empower consumers to voice quality issues.
- Assist authorities with data for enforcement.
- Improve product safety and vendor accountability

Problem Statement 14

Crowdsourced Bug Bounty Platform

Description Create a secure platform for ethical hackers to report bugs and for companies to manage disclosures.

Key features include:

- Submission Portal: For security researchers to report vulnerabilities.
- Disclosure Workflow: Track triage, reproduction, and resolution.
- Reward Management: Token/cash-based incentive system.
- Team Dashboards: View metrics, reports, and threat severity.
- Authentication & Logs: Secure access and immutable history.

AIM

- Promote responsible vulnerability disclosure.
 - Enhance security posture of participating companies.
 - Reward ethical hacking as a public good.
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Problem Statement 15

Webhook Manager Platform

Description Develop a service to capture, log, and reroute webhooks between third-party systems.

Key features include:

- Event Capture & Replay: Receive and retry failed events.
- Routing Rules: Route webhooks based on payload data.
- Retry Logic: Auto-backoff and resend logic for failed calls.
- Analytics & Logs: Monitor traffic, response times, and errors.
- API Explorer & Auth: Token-secured dashboard for developers.

AIM

- Simplify webhook-based integrations.
- Enable debugging and traceability in real-time.
- Empower developers with better visibility into backend flows

Problem Statement 16

Open Innovation