

Project Design Phase-I
Proposed Solution Template

Date	29 April 2025
Name	Apurva Lohar
Project Name	AI Enhanced Intrusion Detection System

Proposed Solution Template:

S.No.	Parameter	Description
1	Problem Statement	Many individuals struggle to advance their careers or develop side projects due to lack of clarity, guidance, structured learning, and project testing opportunities.
2	Idea / Solution Description	A self-paced web platform called " SkillSprint " that helps users identify career gaps, align passions with opportunities, create a personalized learning path, and prototype micro-projects in a sandboxed environment.
3	Novelty / Uniqueness	Combines career goal setting, skill gap assessment, dynamic learning curation, and live project testing—all in one tool for individuals without needing external mentors or expensive courses. Gamified progress tracking and AI suggestions enhance usability.
4	Social Impact / Customer Satisfaction	Empowers individuals (especially students and early professionals) to take charge of their growth, increasing employability and confidence. Enables those without access to elite mentors or networks to still succeed.
5	Business Model (Revenue Model)	Freemium model: Basic features are free; premium includes personalized mentorship suggestions, AI-generated micro-project ideas, and resume-building tools. Potential for partnerships with ed-tech platforms and recruiters.
6	Scalability of the Solution	Can be scaled globally as a SaaS platform. AI and community feedback loops make the platform smarter over time. Modular architecture allows expansion into domain-specific tracks (tech, design, business, etc.).