

Project Title: AI Career Path Navigator

Stakeholder Vision Document

INSTRUCTIONS:

Populate the below fields to create a common agreement on key project objectives and deliverables. Keep in mind that you will need input from your stakeholders when completing this document. This should be a team effort in order to maintain alignment.

High-Level Scope:

The **AI Career Path Navigator** is a web-based platform that uses AI to provide students with career recommendations, skill-building resources, resume optimization, and job/internship matching. It facilitates interactions between students, counselors, and administrators through AI-driven guidance, progress tracking, meeting management, and a chatbot, ensuring a structured career planning experience. The platform does not offer direct job placement, AI-driven interview simulations, or industry-specific certifications.

High-Level Release Plan:

The project will be developed in five phases: **Phase 1 (Week 1-2):** Prototype development with UI/UX design, authentication, and AI recommendations. **Phase 2 (Week 3-4):** Implement job listings, resume builder, learning resources, counselor dashboard, and AI chatbot. **Phase 3 (Week 5-6):** Beta testing, feedback collection, and refinements. **Phase 4 (Week 7-8):** Deployment, optimization, security enhancements, and marketing. **Phase 5 (Post-launch):** Continuous improvement, AI model upgrades, and feature expansions based on market trends.

Product Consumers:

The **AI Career Path Navigator** serves diverse users for data-driven career planning. **Primary users** include **students** (career guidance, job matching, resume tools), **career counselors** (student tracking, AI insights), and **university administrators** (career service management, analytics). **Secondary users** include **recruiters** (AI-matched candidates) and **educational institutions** (certifications and courses).

Method(s) To Gather Feedback:

To ensure continuous improvement, feedback will be collected through **active methods** like surveys, focus groups, and beta testing in universities, and **passive methods** like user analytics, chatbot logs, and AI sentiment analysis to refine features and enhance user experience.

Acceptance Criteria:

The **AI Career Path Navigator** will provide personalized career recommendations, AI-driven resume building, real-time job updates, progress tracking, learning resources, counselor management, chatbot assistance, and notifications. It will support 500+ users with sub-3s load times and 70% chatbot accuracy while ensuring role-based access control. Success will be measured by a 50%+ user satisfaction rate and increased student job placements through AI-driven guidance.