

Arab Academy for Science, Technology & Maritime Transport.

College Of Computing & Information Technology.

Graduation Project Proposal.

Learning Experience Platform.

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**Problem.**

1. Lack of Self-Discovery Tools

Many individuals struggle to understand their own strengths, interests, and values. Without this foundation, making meaningful career decisions becomes difficult and demotivating.

1. Fear of Trial and Pressure to Succeed

Fear of failure and societal pressures to make "the right choice" often prevent people from exploring new opportunities or trying alternative career paths.

1. Information Overload

The sheer volume of available career-related information can paralyze decision-making. People need curated, personalized guidance rather than overwhelming amounts of generic advice.

1. Market Volatility

Rapid shifts in the job market, driven by technological advancements and economic trends, make it challenging to predict the sustainability of a career. This uncertainty creates anxiety and indecision.

1. Limited Access to Effective Career Guidance or Mentorship

Many individuals lack access to qualified mentors or career coaches who can offer tailored advice, leaving them to navigate these decisions alone.

**Solution.**

Our Learning Experience platform designed to guide individuals through their career decision-making journey. It addresses key challenges such as self-discovery, fear of trial and pressure, information overload, market volatility, and lack of mentorship. The platform employs interactive tools, gamified experiences, and AI-driven insights to provide users with personalized, engaging, and actionable career support.

**Features:**

1. Self-Discovery Tools

* Interactive Personality Quizzes: Engaging quizzes to help users uncover their strengths, interests, and values.
* Career Story Builder: Users craft their "career story," exploring past successes and future aspirations.

1. Trial and Experimentation Support

* Career Escape Room Simulations: Gamified, role-specific challenges that simulate real-world tasks for various careers.
* "First Step" Mini-Projects: Low-commitment projects to explore different fields with feedback from experts.
* Resilience Workshops: Resources to help users overcome fear of failure and develop a growth mindset.

1. Information Simplification

* Swipe for Careers: A simplified interface where users swipe through career options and curated resources.
* Knowledge Capsules: Bite-sized, focused content delivered in 3-minute podcasts or videos.
* Personalized Career Roadmap: A tailored monthly plan highlighting key actions, resources, and skill-building activities.

1. Market Volatility Insights

* Career Compass Tool: An interactive skill mapping tool showing transferable skills and emerging opportunities.
* Future Career Explorer: A VR/AR simulation allowing users to visualize industry trends and roles 5-10 years ahead.
* Quarterly Market Digest: A visually engaging update on industry shifts, in-demand skills, and new career paths.

1. Mentorship and Guidance

* Speed Mentorship Carousel: Quick, 5-minute virtual meetings with mentors from various industries.
* AI-Powered Future Mentor: A simulation of the user’s "future self" offering personalized advice based on current trends.
* Career Cafes: Group mentorship sessions fostering peer learning and connections with industry professionals.