



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري  
Arab Academy for Science, Technology & Maritime Transport

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.

### 2. 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.

### 3. 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.

### 4. 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.

### 5. 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.

## 2. 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.

## 3. 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.

## 4. 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.

## 5. 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.