

Graduation Project

Learning Experience Platform.

User Journey for (LXP)

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**User Journey for Learning Experience Platform (LXP)**

**Step 1: User Registration/Login**

1. **New User Registration**
   * User creates an account by providing basic information:
     + Full name
     + Email address
     + Education level (High School/College Student)
     + Password creation
   * Option for Single Sign-On (SSO) using Google, Facebook, or LinkedIn.
   * Verify email or phone number with a one-time passcode (OTP).

A diagram of a user registration

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1. **Returning User Login**
   * Login via email/password or social sign-in.
   * Option to retrieve a forgotten password.

A diagram of a login process

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**Step 2: User Onboarding**

1. **Welcome Tour**
   * A guided walkthrough of the platform’s features:
     + Take quizzes/tests.
     + Generate roadmap.
     + Explore resources and recommendations.
   * Users can skip or revisit the tour.
2. **User Profiling**
   * User fills out additional details to help personalize their experience:
     + Current skills or interests.
     + Career or educational goals.
     + Preferred industries/fields.

A diagram of a user onboarding process

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**Step 3: Assessment Stage**

1. **Personality Test**
   * A psychometric test to assess personality traits (e.g., Big Five or MBTI-style).
   * 10-20 carefully curated questions with instant feedback.
2. **Skills Assessment**
   * A skill-based quiz tailored to the user’s education level or field.
   * Categories:
     + Analytical skills
     + Technical skills
     + Communication skills
3. **Career Preferences Survey**
   * Questions to gauge the user’s interests and long-term aspirations.

A diagram of a career framework

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**Step 4: Results Analysis**

1. **Comprehensive Report**
   * Displays:
     + Personality type
     + Top strengths and areas for improvement
     + Suggested career fields/college majors.
2. **Comparison with Industry Trends**
   * Aligns the user’s results with trending careers or in-demand skills.

A close-up of a test results

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**Step 5: Roadmap Generation**

1. **Tailored Career/Education Roadmap**
   * For High School Students:
     + Recommended colleges and majors.
     + Steps to prepare for admissions (e.g., skills to develop, extracurriculars to pursue).
   * For College Students:
     + Recommended career paths.
     + Skill-building activities, certifications, or internships.
2. **Interactive Roadmap Features**
   * Users can explore each step of the roadmap for detailed action items.
   * Milestones, deadlines, and reminders to track progress.

A diagram of a career and education roadmap generation

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**Step 6: Resource Recommendation**

1. **Courses and Certifications**
   * Suggested online courses or certifications (e.g., Coursera, edX, LinkedIn Learning).
2. **Internships and Scholarships**
   * Display internships or scholarship opportunities relevant to the user’s field.
3. **Mentorship and Networking**
   * Connect with industry professionals, mentors, or college alumni.

A diagram of a light bulb with arrows

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**Step 7: Engagement and Gamification**

1. **Gamification Elements**
   * Badges and points for completing assessments, roadmap milestones, and skill-building tasks.
   * Leaderboards to compare progress with peers (optional).
2. **Progress Tracking**
   * Visual progress tracker for the roadmap.
   * A diagram of progress tracking

     Description automatically generatedDynamic dashboards that show achievements, completed steps, and pending tasks.

**Step 8: Continuous Support**

1. **Periodic Assessments**
   * Users can retake personality or skill assessments to update their profiles and recommendations.
2. **Notifications and Updates**
   * Reminders about upcoming deadlines or incomplete steps.
   * Alerts about new career trends, courses, or opportunities.
3. **Feedback and Support**
   * Users can submit feedback about their experience.
   * Access to a help center or live chatbot for assistance.

A diagram of a cycle

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**Step 9: Completion of Journey**

1. **Final Summary**
   * A detailed report summarizing their entire journey on the platform.
   * Certificate of completion or acknowledgment of milestones achieved.
2. **Sharing Success Stories**
   * Option to share their results or roadmap milestones on social media.

A diagram of a plane and a few pointers

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