

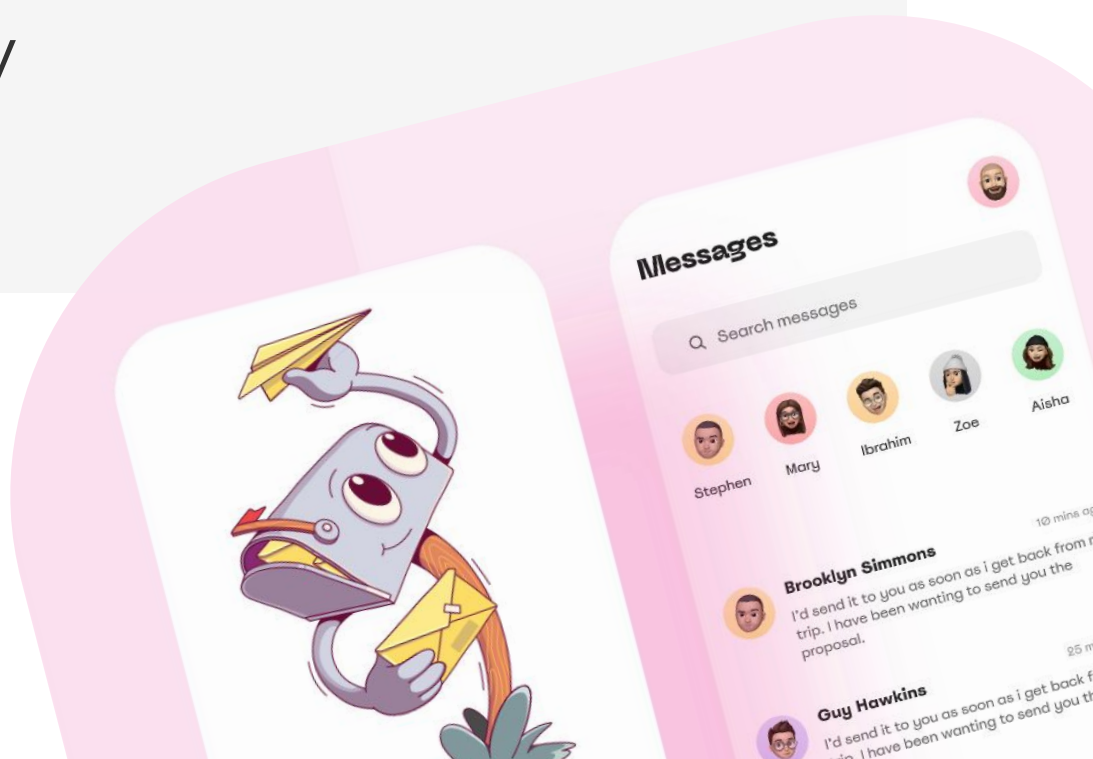
# 5 THINGS

## YOU MUST KNOW BEFORE YOU TRANSITION INTO UI/UX DESIGN



# Introduction

**Dear Reader,** transitioning into UIUX design can be an exciting and rewarding journey. With the increasing demand for digital products and experiences, there has never been a better time to delve into this field. However, like any career change, it's essential to be well-prepared and informed before taking the leap. In this eBook, we'll explore five crucial things you must know before embarking on your UIUX design journey



# My Story

I'm Debby. I worked in banking, but I didn't like it much. It stressed me out and made me worried I always liked things that looked nice and were arranged well.

One day, I used my company's new mobile app and got frustrated because it was hard to use. Instead of giving up, I decided to learn about UIUX design. It's about making things easy to use and look good. I took classes and went to workshops to learn more. I practiced a lot.

With my new skills, I redesigned the app to make it easier to use. My boss liked my changes, and some of my ideas were used in the app.

“

This journey into UIUX design changed my job and made me excited about helping people. It shows that if you work hard, you can switch careers and make a difference.

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# 1 Understand the Fundamentals.

Transitioning into UIUX design requires a solid grasp of the fundamental principles underlying both disciplines. While UI (User Interface) and UX (User Experience) design may appear synonymous at first glance, they entail distinct focuses and skill sets. UI design revolves around crafting the visual aspects of a product, emphasising its aesthetic appeal and functionality, while UX design encompasses the holistic user journey, emphasising usability, accessibility, and overall satisfaction.

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# UI Design Fundamentals

## Typography

Understanding typography involves selecting appropriate typefaces, font sizes, spacing, and alignment to enhance readability and convey hierarchy within a design.

## Color

Knowledge of colour psychology, contrast, and harmony is essential for creating visually appealing interfaces and conveying meaning effectively through colour choices.

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# UI Design Fundamentals:

## Layout Design

Learning how to structure elements on a screen for optimal user interaction and visual hierarchy is fundamental. Grid systems, spacing, and alignment play key roles in creating balanced and cohesive layouts.

## Alignment

Alignment refers to the arrangement of elements on a screen to ensure optimal user interaction and visual hierarchy. By aligning elements effectively, designers can create visually appealing layouts that enhance user experience and streamline navigation

# UX Design Fundamentals:

## User Research

Conducting thorough research to understand user needs, behaviours, and pain points is foundational to UX design. Methods such as interviews, surveys, and observation help uncover insights that inform design decisions

## Wireframing

Creating low-fidelity representations of interfaces helps visualise layout and functionality without getting distracted by visual details. Wireframes focus on structure and flow, aiding in early-stage ideation and feedback.

# UX Design Fundamentals:

## Prototyping

Prototypes allow designers to simulate interactions and test functionality before final implementation. Interactive prototypes help validate design assumptions and gather user feedback iteratively.

## User Testing

Evaluating prototypes or existing designs with real users uncovers usability issues and informs iterative improvements. Usability testing sessions provide valuable insights into how users interact with a product and identify areas for refinement.

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# Understand the Tools.

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## Design Software

**Adobe XD or Figma:** These industry-standard tools are essential for creating high-fidelity designs, wireframes, and prototypes. They offer a comprehensive range of features for designing interfaces, collaborating with team members, and testing designs across various devices.

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# Understand the Tools.

## Prototyping Tools

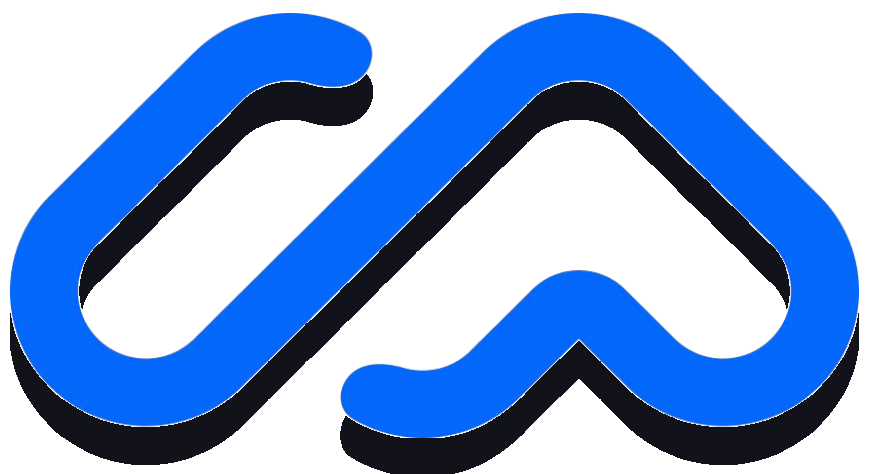
**InVision or Marvel:** These tools complement design software by enabling the creation of interactive prototypes. They facilitate user testing and iteration by allowing designers to simulate user interactions and gather feedback on design concepts.



# Understand the Tools.

## User Testing Tool

**Maze:** To collect and share both moderated and unmoderated user insights to steer your product in the right direction.



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## Analysis Tool

**Miro** is an online workspace designed for fostering innovation among distributed teams. It allows teams of any size to collaborate on dreaming, designing, and building the future collectively. With Miro, design, development, and engineering teams can align their efforts and innovate in real-time. The platform facilitates the creation of concepts, mapping user stories or customer journeys, and conducting roadmap planning with ease. By enabling seamless collaboration, Miro empowers teams to focus on delivering products that meet the needs of their customers.



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# Collaboration Tools

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## Slack

As a widely-used communication tool for teams, Slack facilitates real-time collaboration, file sharing, and project updates discussion among designers and other team members.

## Git

These platforms, built around Git, provide robust version control for managing design files and code. They streamline collaboration through features like issue tracking, code review, and project management, essential for efficient teamwork.

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# Build a strong portfolio

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Your portfolio is your most potent tool when transitioning into UIUX design. It showcases your skills, creativity, and problem-solving abilities to potential employers or clients. Assemble a diverse portfolio that demonstrates a range of projects, including wireframes, prototypes, and finished design

When building your portfolio, focus on quality over quantity. Select projects that highlight your ability to solve real-world problems and create intuitive user experiences. Be sure to include case studies that outline your design process, from initial research to final implementation.



# Select the right School

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To select the right UIUX design school, consider these key points:

## **Accreditation and Reputation**

Choose accredited schools with strong design education reputations.

## **Curriculum and Content**

Ensure the curriculum covers essential UIUX topics and offers practical experience.

## **Access and Support**

Seek schools offering networking opportunities and job placements.

## **Reviews and Feedback:**

Read reviews from current students, alumni, and professionals

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