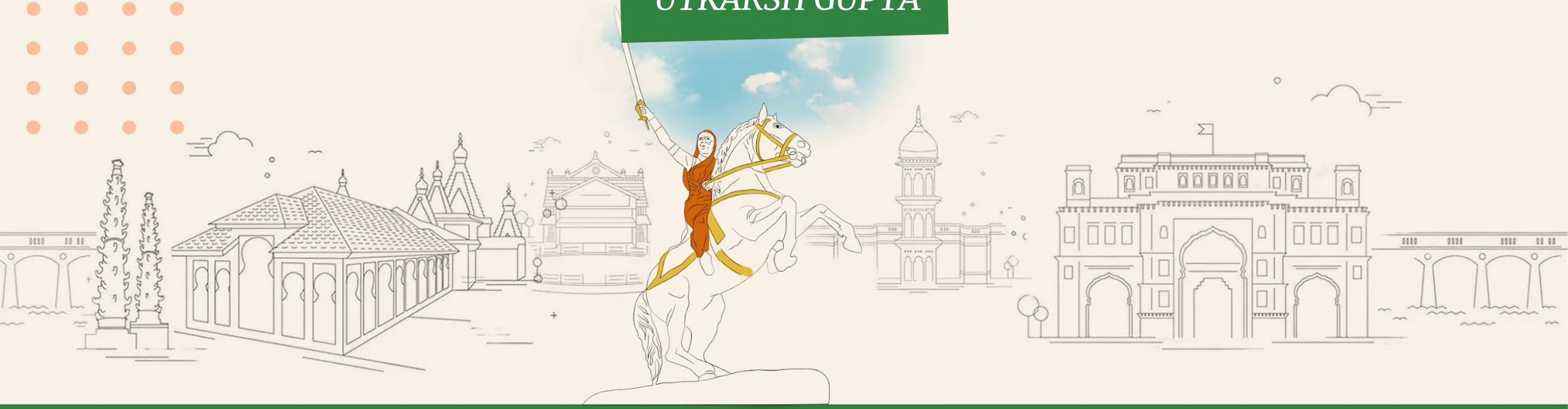
WORDCAMP
KOLHAPUR
2025

UI/UX DESIGN: EVOLUTION & IMPACT

AI, AR/VR, Voice interface

UTKARSH GUPTA



Content

Evolution of Ui/Ux Design

Explore how UI/UX design has evolved from basic interfaces to a sophisticated craft shaping user experiences across industries.

What is wordpress?

WordPress is an open-source content management system (CMS) that empowers individuals, businesses, and organizations to create and manage websites without requiring advanced technical skills. Launched in 2003, it has grown into one of the most popular platforms for building websites, powering over 40% of all websites on the internet today.

Key Features of WordPress

1. User-Friendly Interface
2. Customization
3. Open-Source Community
4. Flexibility
5. Scalability
6. SEO-Friendly

Why Choose WordPress?

1. Cost-Effective
2. Accessibility
3. Community Support

BENEFITS & UNDERSTANDING UI/UX DESIGN

- **What is UI Design?**
- **What is UX Design?**
- **Enhances User Satisfaction**
- **Drives Customer Loyalty**
- **Increases Conversion Rates**

EARLY BEGINNINGS OF UI/UX

A Historical Overview

1960s - Emergence of GUis

The introduction of personal Computers emergence of graphical user interfaces, changing the way users interact with technology

1970s - Internet and Web Design

With the rise of the internet, there was a shift towards web design, focusing on creating user-friendly navigation and enhanced user experience

2000 - Mobile Influence

The growing popularity of mobile devices introduced touch interfaces and responsive design, significantly influencing UI/UX principles

EARLY BEGINNINGS OF UI/UX

A Historical Overview

2010 & beyond - User-Centered Designs

Designers began to emphasize user-centered design, leveraging data-driven insights to create personalized experiences tailored to individual user need

THE GUI REVOLUTION

Key Developments and Significance

Introduction of GUIs

The 1990s saw GUIs emerge, shifting user interaction from text commands to visual interfaces.

Microsoft Windows

Windows popularized GUIs, transforming personal computing with its visual interface.

Apple Macintosh

Macintosh offered an intuitive point-and-click interface, enhancing user experience.

Significance

GUIs made computing accessible, leading to the software boom we witness today.

USER-CENTERED DESIGN ERA

Key Principles and Outcomes

Outcomes

Improved satisfaction and efficiency, setting modern design standards.

Accessibility Emphasis

Designs catered to diverse user groups, enhancing accessibility.

Methodologies

Personas and journey mapping were crucial tools for designers.

Focus on Usability

Shifted Focus To User-centered design, emphasizing research and testing.

THE MOBILE ERA

Key Principles and Outcomes

Smartphone Explosion

The rise of smartphones transformed user interaction with technology.

Responsive Design

Responsive design ensures seamless experiences across various devices.

Mobile-first Approach

Prioritizing mobile design due to increasing mobile internet usage.

Impact on User Expectations

Redefined expectations emphasizing speed, accessibility, and convenience.

THE INFLUENCE OF AI AND VOICE

Exploring Al Integration a n d Voice Interfaces

Al Integration

Al personalized experiences and automates tasks, enhancing user engagement.

Voice Interfaces

Voice tech like Siri and Alexa changes device interaction methods.

Benefits

Improves accessibility and streamlines interactions for natural experiences

Challenges

Designing for ambiguity and processing natural language are UI/UX hurdles.

IMMERSIVE DESIGN TRENDS

Key Innovations in AR and VR Technologies

AR and VR Tech.	Examples
Immersive experiences in gaming, education, and retail using AR and VR.	Pokémon GO Lenskart

FUTURE IN UI/UX DESIGN

Trends and Innovation in Design

AI and Machine Learning

Voice and Gesture Interfaces

Adapting to Technology

Focus o n User Satisfaction

UI/UXs Future Impact

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EMBRACE FUTURE UI/UX TRENDS

Thankyou