UI/UX Considerations for ERP Customizations Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today's rapidly evolving business landscape, ERP systems are essential for streamlining operations and enhancing decision-making. However, the success of an ERP system heavily depends on its usability and how well it aligns with user needs. This is where UI/UX (User Interface/User Experience) Considerations for ERP Customizations play a pivotal role. Tailoring the design and functionality of an ERP system to improve user experience not only increases productivity but also drives user adoption. By incorporating intuitive interfaces, efficient workflows, and personalized customization, organizations can ensure that employees fully leverage the ERP system’s capabilities, minimizing resistance and maximizing value.

UI/UX Considerations for ERP Customizations Training Course provides a comprehensive framework for understanding and applying UI/UX principles in ERP customizations. Participants will explore the fundamental concepts of user-centered design, learn how to identify and address pain points in ERP interfaces, and discover best practices for customizing ERP systems to meet business-specific requirements. The course is built around a series of modules designed to foster practical learning through case studies and real-world scenarios. Whether you are an ERP developer, designer, or business analyst, this course will equip you with the tools and knowledge needed to enhance the usability and effectiveness of ERP solutions.

Programme Curriculum

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Course Objectives

1. Understand the core principles of UI/UX design in the context of ERP systems.
2. Learn how to conduct user research to gather insights for ERP customization.
3. Explore wireframing and prototyping techniques for ERP interfaces.
4. Understand the impact of responsive design on ERP usability.
5. Implement user personas to guide ERP interface design decisions.
6. Learn to identify user pain points and design effective solutions.
7. Explore techniques for improving ERP system navigation and information architecture.
8. Develop skills in applying user feedback to ERP design improvements.
9. Gain expertise in design consistency and how it enhances user experience.
10. Explore the integration of data visualization in ERP dashboards for better decision-making.
11. Understand how color theory and typography influence ERP interface usability.
12. Learn the importance of mobile-first design in ERP systems.
13. Explore future trends in ERP UI/UX, including the use of artificial intelligence (AI) and machine learning (ML) in user customization.

Target Audience

1. ERP Developers seeking to enhance their system's usability.
2. UX/UI Designers who want to specialize in ERP system design.
3. Business Analysts involved in ERP customization and implementation.
4. Project Managers overseeing ERP customization projects.
5. Product Managers responsible for ERP solutions.
6. ERP Consultants aiming to improve ERP user adoption and engagement.
7. IT Managers seeking a better understanding of user experience in ERP systems.
8. Quality Assurance Specialists focused on testing ERP system usability.

Course Modules

Module 1: Introduction to UI/UX for ERP Customization

- Understanding the significance of UI/UX in ERP systems.

- Overview of the ERP customization lifecycle.
- Key principles of user-centered design.
- Case Study: How user-centered design improved ERP adoption at a global manufacturing firm.
- Tools for designing user-friendly ERP interfaces.

Module 2: Conducting User Research for ERP Systems

- Techniques for gathering user feedback and requirements.
- Designing user interviews and surveys.
- Utilizing analytics tools to gather insights on user behavior.
- Case Study: Implementing user research to tailor an ERP for a financial services company.
- Best practices for transforming research findings into design solutions.

Module 3: Prototyping and Wireframing for ERP Interfaces

- Introduction to wireframing tools and techniques.
- Developing interactive prototypes for ERP systems.
- Evaluating prototypes with users for feedback.
- Case Study: How wireframing streamlined the ERP system design for a logistics company.
- Key considerations when prototyping enterprise-level applications.

Module 4: Improving Navigation and Information Architecture

- Best practices for organizing information within an ERP system.
- Designing an intuitive navigation flow for complex ERP systems.
- Prioritizing key features in dashboards and menus.
- Case Study: Improving navigation for an ERP system in a retail environment.
- Strategies for creating personalized user experiences in ERP interfaces.

Module 5: Enhancing ERP Dashboards and Data Visualization

- Best practices for designing effective dashboards.
- Using data visualization techniques to enhance decision-making.
- Integration of real-time data into ERP interfaces.
- Case Study: How data visualization improved business intelligence for a manufacturing firm.
- Optimizing data-heavy ERP systems for better user comprehension.

Module 6: Mobile-First Design for ERP Systems

- The importance of mobile-first design in ERP customization.
- Ensuring responsive design for mobile and tablet users.
- Key challenges in designing mobile-friendly ERP interfaces.
- Case Study: Mobile-first ERP customization for a remote sales team.
- Designing for diverse screen sizes and devices in ERP systems.

Module 7: Testing and Iteration in ERP UI/UX Design

- Techniques for user testing ERP interfaces.
- Analyzing feedback to iterate on UI/UX design.
- Tools for conducting A/B testing in ERP customizations.
- Case Study: Using feedback loops to refine ERP systems in the healthcare sector.
- Best practices for continuous improvement in ERP design.

Module 8: The Future of UI/UX in ERP Systems

- AI and machine learning in ERP UI/UX design.
- Predicting the future of ERP customization and user experience.
- The role of voice interfaces and natural language processing in ERP.
- Case Study: Implementing AI-driven UX improvements in an ERP system for a large enterprise.
- Exploring the impact of automation on ERP usability.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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