## ProTech Professional Technical Services, Inc.



## Mobile UX Design-Interaction Design for Mobile

## **Course Summary**

### **Description**

UX Design has revolutionized user adoption of mobile. Mobile has become a more convenient way for many users to access certain information or manage their lives. There are probably more examples of great visual mobile design than Desktop or Websites or Web applications. But not all mobile sites and apps resonate with users. Users uninstall apps in the blink of an eye, and leave mobile sites, in many cases to continue on the Desktop. Today, UX design for mobile faces challenges for user attention, relevancy of content and functionality, and accuracy of desirable features and flow.

### **Objectives**

In this class we will learn the latest in Mobile UX Design. Mobile UX Design training gives you tools to leverage Experience Dynamics award-winning UX agency experience (Clutch 2016) as you design for your users who only comprehend half of what they read on a mobile device (Singh 2011), which means that content, navigation, and visual design elements must be twice as intuitive as they are on a desktop. Creating a relevant user experience for your business or consumer audience is critical. Understanding user behavior on mobile, and your limits and opportunities for mobile user experience, is also critically covered in this class.

This class, updated for 2017 will give you laser-guided insight into what User Centered Design looks like for mobile, with an aim to help you grasp the building blocks of mobile adoption and retention. We will help you create compelling, differentiated, and desirable user experiences for mobile.

### **Topics**

- Keys to crafting a differentiated mobile UX Strategy
- Task-oriented design techniques for mobile
- Consumer versus Productivity oriented apps and sites
- 10 Material Design Guidelines for Mobile (including implications of Material for iOS)
- The Responsive Design checklist
- Progressive Web Apps vs Native vs HTML 5 app UX issues
- Learning from Android and iOS UX mobile patterns
- Designing for Users (persona centric mobile design)
- Key Mobile UX interaction patterns for Gesture and Speech

- 5 keys to Approaching Visual Design for Mobile
- Choosing UI sequences and progressive disclosure for mobile
- 10 Social UX and social features for mobile (Strategy and Tactics)
- 3 Important Mobile Navigation considerations
- Push Notifications, In-app messaging, Individualized interactions
- How to design for context-sensitivity (Mobile and Internet of Things)
- Conducting rapid User testing for your mobile app or site
- Assessing Context, Error, Intuitiveness in your app design (FREE Scorecard)
- Managing the Mobile UX lifecycle

### **Audience**

This course is intended for business analysts and those involved in DevOps.

#### **Prerequisites**

None **Duration** 

One Day

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- V. The Responsive Design checklist
- VI. Progressive Web Apps vs Native vs HTML 5 app UX issues
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- VIII. Designing for Users (persona centric mobile design)
- IX. Key Mobile UX interaction patterns for Gesture and Speech
- X. 5 keys to Approaching Visual Design for Mobile
- XI. Choosing UI sequences and progressive disclosure for mobile
- XII. 10 Social UX and social features for mobile (Strategy and Tactics)
- XIII. 3 Important Mobile Navigation considerations
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- XVIII. Managing the Mobile UX lifecycle