Digital Academy Premium Design - Resources

Week 1 - Accessibility & Inclusive Design

Required:

- Article: Inclusive Design: 12 Ways to Design for Everyone
- Guidance: <u>W3C Web Accessibility Initiative</u>, Resources for Designers
- Video: Why design should include everyone | Sinéad Burke
- Video: When we design for disability, we all benefit | Elise Roy

Week 2 - Agile Design Methods

Supplementary:

Links

- Document: <u>Manifesto for Agile Software Development</u>
- Document: Manifesto for Agile Software Development Principles
- Guide: Scrum guide (BIL)
- Article: The Evolution of UX Process Methodology
- Article: The five keys to a successful Google team
- Guide: How to select and develop individuals for successful agile teams: A
 practical guide

Books

Scrum master specific:

- Scrum By Jeff Sutherland (great general overview)
- Scrum Mastery: From Good To Great Servant-Leadership by Geoff Watts (a situational guide on how to be a great scrum master)

Reasons for using Agile:

- The Goal: A Process of Ongoing Improvement By Eliyahu M Goldratt
- The Phoenix Project Devops
- The Fifth Discipline: The art and practice of the learning organization By Peter M.
 Senge

• The Culture Code: The Secrets of Highly Successful Groups By Daniel Coyle

Kanban specific:

- Making Work Visible: Exposing Time Theft to Optimize Work & Flow By Dominica Degrandis
- Agile Project Management with Kanban by Eric Brechner
- Fit for Purpose: How Modern Businesses Find, Satisfy, & Keep Customers By David J Anderson

Product Owner specific:

- Scrum Mastery: From Good To Great Servant-Leadership by Geoff Watts
- Product Leadership: How Top Product Managers Launch Awesome Products and Build Successful Teams By Richard Banfield
- The Lean Product Playbook: How to Innovate with Minimum Viable Products and Rapid Customer Feedback by Dan Olson
- User Story Mapping by Jeff Patton
- Delivering Happiness: A Path to Profits, Passion, and Purpose by Tony Hsieh

Agile and UX:

Sense & Respond by Jeff Gothelf

Certification groups:

- Scrum.org
- Scrum alliance
- Project Management Institute (PMI)
- LeanUniversity

Week 3 - Introduction to Service Design

Required:

• Toolkit: <u>IDEO & Nesta: Designing for Public Services</u> (Section 1: Pages 1-24)

Supplementary:

• Guide: What is Lean Coffee?

• Guide: Lean Coffee Facilitator Guide

Week 4 - Design Research

Week 5 - Information Architecture

Required:

• Course material: <u>Information architecture course</u>

RealtimeBoard (now Miro)

• Guide: RealtimeBoard for beginners guide (slides 1-27)

• Video: RealtimeBoard features

Supplementary:

• Guide: What is Information Architecture?

• E-book: How to make sense of any mess

Article: <u>Frequently Asked IA Questions</u>

Article: IA Heuristics: A Journey

Week 6 - Content design

Required:

- Content creation principles
- Writing principles for Canada.ca
- Plain language
- Tone

Supplementary:

- Article: How agile and lean principles can improve content strategy and governance
- Article: Aligning Content Work with Agile Processes

Week 7 - Prototyping

Required:

• Article: <u>Chatbots: Your Ultimate Prototyping Tool</u>

• Article: A beginners quide to rapid prototyping

Supplementary:

Figma

• Video: Figma Tutorial: Components - The Basics

Video: Figma Tutorial: Guides

• Video: <u>5-min Figma tutorials on different topics</u>

Balsamiq

Guide: 7 easy steps on getting started in Balsamig

Week 8 - Interaction Design

Supplementary:

Adobe Creative Suite

Article: Good overview of the differences between the 3 major Adobe products

Photoshop

• Guide: Getting started with Photoshop

• Guide: Photoshop Basics - task-based tutorials

Illustrator

• Guide: Adobe Illustrator 101: 10 Things You Should Know About Ai

InDesign

- Guide: <u>5 Essential Tools for InDesign Beginners</u>
- Guide: The Beginner's Quick-Start Guide to InDesign

Week 8 - Data Visualization

Week 9 - Usability Testing

Week 10 - Ethics and Government Standards

Tools and Technology

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