

VC 313 – Mobile App Design

Cazenovia College – Spring 2019

Professor Brian Hauser

Mon. & Weds. 6:00 PM – 8:50 PM

119 Reisman Hall

Date		VC 313 – Mobile App Design
Week 1	1/28/19	Welcome – Syllabus
	1/30/19	Lecture: Mobile & It's Main Players Lecture: Usability Principles Lecture: Sketching Apps Lecture: Design for Humans by Humans Lecture: Touch & Go Introduce Exercise 1: Mobile App Trend Research Introduce Project 1: App Re-Design Lab: Project 1- App Re-Design
Week 2	2/04/19	Lecture: Extending Brand Through Apps for Business
	2/06/19	Lecture: Mobile App Conventions/Trends Lecture: Dynamic Differences in Mobile Design Lab: Project 1- App Re-Design DUE: Exercise 1 - Mobile App Trend Research Introduce Exercise 2: Usability Analysis Lecture: User Profiles, Scenarios, Prototyping, Site Maps, Wireframes Lab: Project 1- App Re-Design
Week 3	2/11/19	Lecture: Tiny Touchscreen
	2/13/19	Lecture: The Standard Controls Lecture: Get Organized Lecture: User Testing DUE: Exercise 2 – Usability Analysis Introduce Exercise 3: Site Maps & Wireframes Lab: Project 1- App Re-Design
Week 4	2/18/19	Lecture: Finding the Right Flow
	2/20/19	Lecture: Designing for Visual Appeal Lecture: Stand Out & First Impressions Demo: Invision App Demo DUE: Exercise 3 – Site Maps & Wireframes Introduce Exercise 4: User Testing Lab: Project 1- App Re-Design
Week 5	2/25/19	DUE: Project 1 – App Re-Design
	2/27/19	Introduce Project 2: Functional/Creative App Lecture: Working with Programmers Lecture: Swipe! Pinch! Flick! Lecture: Know the Landscape Lab: Project 2 – Functional/Creative App
Week 6	3/04/19	DUE: Exercise 4 – User Testing
	3/06/19	Lecture: App Usability Lecture: UI Libraries Lab: Project 2 – Functional/Creative App
Week 7	3/11/19	Lecture: Gain Valuable Feedback
	3/13/19	Lecture: Howdy, Neighbor Lecture: Refreshing A Design Lab: Project 2 – Functional/Creative App
Week 8	3/18/19 3/20/19	SPRING BREAK – NO CLASS
Week 9	3/25/19	Lecture: Designing for Simplicity
	3/27/19	Lecture: Designing App Features & Functions Lab: Project 2 – Functional/Creative App

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Date		VC 313 – Mobile App Design
Week 10	4/01/19 4/03/19	DUE: Project 2 – Functional/Creative App Introduce Project 3 – Game App Lab: Project 3 – Game App
Week 11	4/08/19 4/10/19	Demo: Intro to App Inventor Lecture: Event Handlers, Properties & Conditionals Lecture: App Architecture Lecture: Drawing, Animation & Game Apps Lecture: Component Properties & Variables Lecture: Canvas Component & Incrementing Values Introduce: Exercise 5 – App Inventor Tutorial Part I Lab: Project 3 – Game App
Week 12	4/15/19 4/17/19	Lecture: Programming Apps Memory Lecture: Animated Apps Lecture: Timed Activities Lecture: Texting & Geolocation Apps Lecture: Incrementing Values & Defining Variables Lecture: User List Navigation Lecture: List Indexing Challenges DUE: Exercise 5 – App Inventor Tutorial Part I Introduce: Exercise 6 – App Inventor Tutorial Part II Lab: Project 3 – Game App
Week 13	4/22/19 4/24/19	Lecture: Quizzes & Informational Lists Lecture: List Picker & Lists of Lists Lecture: Timed Lists Lecture: Procedures to Create Blocks Lab: Project 3 – Game App DUE: Exercise 6 – App Inventor Tutorial Part II\
Week 14	4/29/19 5/01/19	Lecture: Build UGC Apps Lecture: Build Web Enabled Apps Lab: Project 3 – Game App
Week 15	5/06/19 5/08/19	Lecture: User Testing & Analyzing Data Lecture: Careers in Interactive Design Lab: Project 3 – Game App
Week 16	Saturday 5/11/19	DUE: Project 3 – Game App

* All dates are subject to change. If an assignment date changes, an announcement will be made in-class, on the class website or through college email.