

USER EXPERIENCE DESIGN

Syllabus Assignments

Course Description

This course is designed to introduce students to the elements of user experience design for the web and mobile applications. The following topics will be covered: history of user experience, user-centric design, agile development, user interface best practices for web and mobile applications, and analytics. Using current technologies and tools, students will create a basic web or mobile application.

Contact Information

Email: thomasbell@weber.edu Canvas Email: Click on Inbox

Phone: 801-626-7299

Office: EH 372

Office Hours: MWF 9:00-10:30am or by appointment

Course Outcomes

At the conclusion of the this course students will be able to complete or have an understanding of the following:

- Understand the history of user experience design
- Understand the finer points of Everyday Engineering
- Apply User centric design
- Create a storyboard, wireframe of a web or mobile application
- Apply Agile Development
- Make a website or mobile application accessible
- Implement Analytics

Textbook

The User Experience Team of One

By: Leah Buley

Publisher: Rosenfeld Media Pub. Date: July 9, 2013

Print ISBN-10: 1-933820-18-7 Web ISBN-10: 1-933820-89-6

Safari Books Online

The UX Book

By: Rex Hartson; Pardha S. Pyla Publisher: Morgan Kaufmann Pub. Date: January 25, 2012

Print ISBN-13: 978-0-12-385241-0 Web ISBN-13: 978-0-12-385241-0

Safari Books Online

<u>Tools</u>

Adobe Illustrator CC; Source Code Editor

Assignments

Below you will find all of the assignments for the course and you will find the weights to the right.



Getting Started

Due Date: Sep 05, 2014 11:59PM



Project Plan/Brief

Due Date: Sep 12, 2014 11:59PM



Guerrilla User Research

Due Date: Sep 19, 2014 11:59PM



Heuristic Markup/Content Patterns

Due Date: Sep 26, 2014 11:59PM



Design Brief/Principles

Due Date: Oct 03, 2014 11:59PM



Sketching

Due Date: Oct 10, 2014 11:59PM



Wireframes Phase I

Due Date: Oct 16, 2014 11:59PM



Wireframes Phase II

Due Date: Oct 24, 2014 11:59PM



Prototypes

Due Date: Nov 07, 2014 11:59PM



Mini Case Studies

Due Date: Nov 21, 2014 11:59PM

Final Project

The final project will be worth 40% of your grade and is worth 300pts. It will encompass components from all of the assignments. For the final project you will be creating a project of your choice. More information about the project is forthcoming.

Grade Scheme

100 - 95	Α	76 - 73	С
94 - 90	A-	72 - 70	C-
89 - 87	B+	69 - 67	D+
86 - 83	В	66 - 63	D
82 - 80	B-	62 - 60	D-
79 - 77	C+	59 - 0	Е

Extra Credit

I will occasionally give extra credit. It will most often replace portions of an assignment. Please don't ask for

extra credit.

Late Work

You will be able to submit one assignment as late for full credit and after that all late assignments will be given half credit.

Time Commitment

As a general rule you should spend at least twice as much time outside of class as in class.

Tips for Success

One cannot learn all of the material by just reading the text. Practice is critical when learning new software and programming languages. Successful students read the upcoming material ahead of time. They participate actively in class. If you are struggling with any concept please come see me during my office hours. The number one thing you can do is ask questions when you don't understand something.

Technical Support

For assistance with Canvas or related technical issues, please call 626-6499. This phone is staffed Mon-Thurs from 8am - 5pm and Fridays from 8 - 4:30pm. A message can be left during non-business hours for a return call. Alternatively, students can send an email message to wsuonline@weber.edu

If you are having technical issues related to usernames/passwords, please call the Service Desk at 626-7777, or email csupport@weber.edu.

Accommodations for students with disabilities

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center. SSD can also arrange to provide course materials (including the syllabus) in alternative formats if necessary.

For more information about the SSD contact them at 801-626-6413, ssd@weber.edu, or departments.weber.edu/ssd

Ethical Conduct

Any form of academic dishonesty (cheating, plagiarism, etc.) will not be tolerated. Proof of academic dishonesty will result in a failing grade (E) for the course. The following is an explanation of cheating as stated in the student code.

- A. Cheating, which includes but is not limited to:
 - Copying from another student's test;
 - ii. Using materials during a test not authorized by the person giving the test;
 - iii. Collaborating with any other person during a test without authorization;
 - iv. Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test without authorization of the appropriate University official
 - v. Bribing any other person to obtain any test;
 - vi. Soliciting or receiving unauthorized information about any test;
 - vii. Substituting for another student or permitting any other person to substitute for oneself to take a test.
- B. Plagiarism, which is the unacknowledged (uncited) use of any other person's or group's ideas or work. This includes purchased or borrowed papers;
- C. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;
- D. Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process;

- E. Giving, selling, or receiving unauthorized course or test information;
- F. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise, or activity;

G. Infringing on the copyright law of the United States which prohibits the making of reproductions of

copyrighted material except under certain specified conditions.

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