

# IS446 – Systems Analysis and Design

## User Interface Design Practice Assignment

### Instructions

#### Overview

You will be creating a mockup of one or two screens or reports from the iSchool Webstore System. If you are only submitting Exercise 1, then you will be creating one mockup. **If you are also submitting Exercise 2, then you will also be creating a second mockup.**

#### Assignment Details

Based upon your own vision of the iSchool Webstore system, create a mockup for one (or two) system inputs, system outputs, or hybrid system input/outputs. When developing your design, follow examples, tips, and principles shown in the Spurrier and Topi text, and discussed in lecture and tutorial videos.

Remember that you are designing system inputs or outputs that are part of the exchange between a system user and the system. Each input or output mockup should represent a concrete example of the interaction described in a use case scenario or illustrated by an agile user story. To be fully effective, the mockup needs to include enough sample data to help the stakeholders understand the use case or user story.

#### Tools

You may choose any appropriate software tool to create your mockup(s). **You don't need to use elaborate tools used in industry for mocking up user interactions. Feel free to use simple tools** like the following:

- Word Processors
- Spreadsheets
- HTML and CSS

If you are already familiar with more sophisticated tools for creating mockups, then feel free to use them. When we review solutions in class, it is always enjoyable to have some students show mockups that they have created with sophisticated tools. Having said this, I want to emphasize that there are no points allocated in the grading rubric to the use of sophisticated mockup tools.

#### Technique

Create either 1 or 2 mockups using the software tool of your choice by following the technique demonstrated in my tutorial video.

#### Length

There is no standard length for this type of mockup. **Just be sure that your mockup includes enough sample data so that the reader can understand how to use this screen or report.**

**Exercise 1 (Regular)**

Create a mockup of one input, output, or input-output hybrid that helps to illustrate a use case or user story for the iSchool Webstore System.

**Exercise 2 (Challenge)**

Create another (different) mockup of one input, output, or input-output hybrid that helps to illustrate a use case or user story for the iSchool Webstore System.

**Format**

Please submit a single PDF document that includes all of your screen or report mockups.

**File Naming**

The document that you submit should be named according to the following scheme:

**surname\_givenname\_user\_interface\_design.pdf**

If I were completing this assignment, I would name the file as follows:

**trainor\_kevin\_user\_interface\_design.pdf**

PLEASE NOTE: All file names must be in lower case. Deductions will be made for submissions that do not conform to this standard.

**Due Date**

Please see the Weekly Schedule for the date and time when this assignment is due.

Last Revised

2022-11-03