

# IS446 – Systems Analysis and Design

## Waterfall Planning Documents Practice Assignment

### Instructions

#### Overview

There are many planning documents that might be used for a project that is using the waterfall approach. Chapter 5 of the Valacich & George textbook describes quite a few of these. For this assignment, we are choosing the do only the Project Scope Statement. This document is closely tied to the responsibilities of the systems analyst during the planning process as distinguished from the responsibilities of other participants in the planning process like the project manager.

#### Deliverable

You will create a project scope statement for the iSchool Webstore Project. A case description document for this project is included in the Weekly Schedule. This is a fairly big case. So, for the purposes of this assignment, you should limit the scope of your effort to include the following requirements:

- Setup a customer
- Setup a product item for sale
- Take an order
- Accept payment for an order
- Track “picking” of the order
- Track shipping of the order
- Report sales

There are other requirements that are discussed in the case document that should NOT be included in the scope of this project. These include:

- Messaging between customer and Webstore staff
- In-person order pickup
- Automated interface to shippers’ systems (like USPS)
- Automated interface to vendor’s systems (like suppliers of T-Shirts, Mugs, etc.)
- Tracking of which Webstore employees performed which actions (like “picking”, shipping, etc.)

A sample project scope statement for the Pine Valley Furniture case is included in Chapter 5 of the Valacich and George textbook. You should model your work after this example and the example shown in the tutorial video for this assignment.

**Format**

Please submit 1 file in PDF format.

**File Naming**

Please use the following naming scheme for your assignment submission:

**surname\_givenname\_waterfall\_planning\_documents\_practice.pdf**

If this were my own project, I would name my PyCharm project as follows:

**trainor\_kevin\_waterfall\_planning\_documents\_practice.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

2021-02-23