

IS446 – Systems Analysis and Design

Agile Planning Documents Practice Assignment

Instructions

Overview

The Layton, Ostermiller & George book identifies three documents in Chapter 9 that can be used as agile planning documents:

- Product Vision Statement
- Product Roadmap
- Product Backlog

Because we are focusing on systems analysis rather than project management, we will be creating only two of these:

- Product Vision Statement
- Product Backlog

Deliverable

You will create a Product Vision Statement and a Product Backlog 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.)

Samples of a product vision statement and a product backlog are shown in Chapter 9 of the Layton, Ostermiller & George book. You should model your documents after these examples and the examples shown in the tutorial video for this assignment.

Format

Please submit 1 .ZIP file. The .ZIP file should contain a properly named directory. The directory should contain two properly named files of type .PDF.

File and Directory Naming

Create a directory that will hold the two agile planning documents. Name the directory using the following scheme:

surname_givenname_agile_planning_documents_practice

If I were completing this assignment, I would name my directory:

trainor_kevin_agile_planning_documents_practice

The directory should contain your two agile planning documents. These should be in PDF format and should be named according to the following scheme:

surname_givenname_product_vision_statement.pdf

surname_givenname_product_backlog.pdf

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

trainor_kevin_product_vision_statement.pdf

trainor_kevin_product_backlog.pdf

Use a zip utility to zip up the entire directory to create one file for submission. The submitted file should be named according to the following scheme:

surname_givenname_agile_planning_documents_practice.pdf

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

trainor_kevin_agile_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

2021-02-28