CEN 4010 Principles of Software Engineering

Milestone 2: GUI Mockup with Balsamiq Tool

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# Project Requirements

In this project assignment, you shall create a GUI Mockup using the Balsamiq tool. The mockup services as a “prototype” for requirements elicitation and verification. The GUI mockup should describe the important functionalities of the user interaction for your software system.

# Detailed Requirements

1. Your GUI Balsamiq mockups should have multiple pages to reflect a relatively realistic “look-and-feel” of your final product
2. Your mockup should be a self-content system that has sufficient information to demonstrate the system’s basic functionalities
3. The prototype’s logic and physical structure should be consistent with your use case model and product backlog items
4. It is common and acceptable that after you create GUI prototype, you discover problems in your use case model and backlog items. For example, inconsistency of logical and physical structures, missing or redundant components and relationships among them etc. Don’t worry about it. You will have a chance to update all the documents in Milestone 5 – Final Project Delivery.

# Submission

1. Export your Mockup as a single PDF file
2. If you detect any problems in your previous assignments (see 2.e above) while creating your prototype, please modify your previous assignments and reflect the changes in your Milestone 5 final project submission.
3. In a “Readme” file, indicate any updated you have made to the original submissions.
4. Submit the above to Canvas before due date.

References:

1. Balsamiq: http://www.balsamiq.com/

# Grading criteria

1. Realistic – have the “look & feel” of your product 20 points
2. Multiple pages 20 points
3. Sufficient information and basic functionalities 20 points
4. Aesthetically pleasing GUI design 20 points
5. Deliverable 20 points