Software Engineering

Bachelor of Science in Computing

Assignment

Use Word (.doc) document to describe a software project of your choice to provide the following pieces of information with respect to lectures covered

a. Problem Statement and Vision Statement

b. Appropriate Software Execution Model

c. A walkthrough describing different Agile development phases that you will pass during its development assuming you are a team of 8 developers. Also explain its shippable product increments after each sprint.

d. Develop and break your Product Backlog into Sprint Backlogs for elaboration.

e. Develop 2 Personas, 2 Scenarios and at least 10 User Stories

f. Identify Features from User Stories to include in your product backlog

g. Appropriate Software Architecture with diagram (explain in 1 line your decisions on Arch. Design per design Issue)

h. Appropriate Security Architecture (Centralized/ Distributed)

Good luck

The more you sweat in peace, the less you bleed in war. ☺