5/24/2023

CS 622 Draft Assignment 4

Please submit a draft of Assignment 4, using the Word template supplied, with *only* the following parts drafted:

2.1

5: show a start on this

6.1 (not necessarily the final version)

### 2.1 Adding User (old from week 1)

The application shall allow users to register/login with their personal information, username, email, and password.

### >>AI generation OR check: *I did not use AI generation here* \_\_(Collapse section before submitting.)

1. PARAGRAPH DESCRIBING YOUR VALUE ADDED TO THE AI-GENERATED MATERIAL

I used one old requirement from week 1 as it is related to javafx. For the second one, I improved my prompt to help chatgpt to understand what a functional requirement is. The response was more accurate but not quite there. So I modified and simplified the response that follows the functional requirement rule and standard to best of my ability.

1. MY PROMPT SEQUENCE (ONLY)

[1]

This week I will implement JavaFX, streams, and lambdas in this iteration. Give me one functional requirement (2 sentences max) about this weeks iteration for the PHI project.

[2] A functional requirement should focus on what the app shall be able to do, not how it would do it, keeping that in mind, could you provide me a one sentence requirement that will be related to this week’s iteration topics?

1. CODE OR TEXT PRODUCED BY THE ABOVE PROMPT SEQUENCE

chatGPT X

[1] Functional Requirement: Implement a user interface in the PHI project that allows users to view their health data using JavaFX, streams, and lambdas, providing a streamlined and efficient way to access and analyze their personal health information.

[2] Functional Requirement: The PHI application shall provide users with the ability to filter and sort their health data based on various criteria using JavaFX, streams, and lambdas.