Week 13 Concepts Assignment

CS441

*This is exercises based on the textbook ones for Chapter 21. Note, there are additional steps or requirements that might not be in the book, or steps removed from the book, so be sure to follow this document vs directly following the textbook.*

*Note, all required student files are located in the Week 1 Module of Canvas. Look for the “Student Download files” and add to your htdocs folder. Remember that the weekly code will be copied back and forth from your local Github repository and the htdocs folder.*

*Before starting, make sure to copy the directories “book\_apps” and “ex\_starts” to your local computer in the following directory: C:\*xampp\htdocs\

***With lab PCs, make sure to back up any incomplete work to your U drive!***

**Instructions:**

# Exercise 20-1 Enhance the Guitar Shop application

*This exercise is planned as an in-class activity. Make sure to commit any code changes to Github!*

# Exercise 21-1 & 21-2 (Security)

## Run some of the examples from this chapter

1. Start phpMyAdmin. (XAMPP)
   1. Run through the examples in the book for chapter 21.
   2. No screenshots are needed for validation.

<https://free.codebashing.com/courses/php>

1. SQL Injection
   1. Explain importance
   2. Capture one screenshot from this tutorial
2. XXE Injection
   1. Capture one screenshot from this tutorial
3. Stored (Persistent) XSS
   1. Capture one screenshot from this tutorial
4. Briefly answer – what is the point of this? Or, what did you learn by going through the tutorials?

***Commit this document and all edited code to your Week 13 Github repository by the deadline. Any late work must be communicated.***

***(Make sure the different chapters are in different fodders to prevent confusion.)***