CSE 460

Programming Assignment Report

Posting ID: [Your Posting ID]

[Date]

Spring 2022

1. Description and Assumptions

Provide a brief overview of your software system. List any assumptions you made about the requirements that we should be aware of.

1. Use Case Diagrams

Insert use case diagram(s). Provide descriptions for the use case models and use-case scenarios.

1. Class Diagrams

Insert here Astah class diagram(s). Each diagram should match your code as much as possible. Pay close attention to details, like cardinality, stereotype, method arguments, etc. It is not necessary to include property sheets (like Base, Operation, and Attribute tabs) in this document. Each class diagram should provide a description of its purpose (use). The description of a class diagram focuses on the collective roles of its constituents (i.e., what classes and interfaces do individually and collectively). Note that each class with its attributes and methods should have descriptions and therefore need not be duplicated here. These details will be evaluated in the Astah file submitted as part of the project deliverable.

1. Sequence Diagrams

Insert one or more sequence diagram(s) that show the interactions between your classes. You may want different sequence diagrams for different interactions, so that you can capture the dynamics of most of the system. Each sequence diagram should provide a description of its purpose (use).

1. State Machine Diagrams

Insert one or more state machine diagram(s) that show the behavior of parts of the software. The diagrams should show how different states affect what results are produced. Each sequence diagram should provide a description of its purpose (use).

1. References

Specifications and code developed by others and used in your project should be cited.

1. Appendix & Credits

This is optional. If you use articles, code snippets, GitHub repositories, etc. that helped and/or inspired you, please credit them here. If you have anything else you want to say or include to perfect your report, put them here.