

CSCI E-97

Grade Sheet for Assignment 2

Student's Name: Loi Cheng

Graded By: Annie Kamlang-ek

Score: 40/40

Design Document (20 points)

Criteria	Score	Grader Comments
<p>The design document (in PDF format) has a clear overview of the problem and presents a short description of the organization of the document.</p> <p>The requirements section provides a brief and accurate overview of the Smart City Model Service requirements.</p>	4/4	<ul style="list-style-type: none"> Good Overview <ol style="list-style-type: none"> Consider having a Document Organization section in the future to describe how your document will be organized No points taken off.
<p>The class diagram provides a clear model of the Smart City Model Service classes.</p> <p>The diagram should show all dependencies and associations (including composition) as well as inheritance relationships. Define the features of each class (attributes and associations) and methods of each class (except get and set methods). It also includes exception classes.</p>	4/4	<ul style="list-style-type: none"> Nice Class Diagram
<p>The class dictionary provides details on classes, properties, associations, and methods, including type information</p>	4/4	<ul style="list-style-type: none"> Good

and descriptions. It provides sufficient detail about how someone uses the public methods.		
The design document makes it clear how the design meets the requirements. References requirements and how the design addresses the requirements.	4/4	<ul style="list-style-type: none"> • Good job referring back to the requirements throughout your Design Document
The general quality of the document (clarity of design, completeness, readability)	4/4	<ul style="list-style-type: none"> • You have: <ol style="list-style-type: none"> 1. Risk section 2. Testing section
Other Comments		
Grade	20/20	

Implementation (20 points)

Criteria	Score	Grader Comments
<p>Document (in pdf format) describing your results.</p> <ul style="list-style-type: none"> • Did creating the design help make the implementation easier? • How could the design have been better, clearer, or made the implementation easier? • Describe any implementation changes that you made to your design and how they continue to support the requirements • Did the design review help improve your design? • Comments about your design from your peer design review partners • Comments provided by you for each of your peer design review partners 	4/4	<ul style="list-style-type: none"> • Good job here

Code compiles with the command javac cscie97/smartycity/model/*.java cscie97/smartycity/test/*.java	4/4	<ul style="list-style-type: none"> Compiles perfectly!! Great job 😊
The program should run with the command <pre>java -cp . cscie97.smartycity.test.TestDrive r smartycity_model.script</pre> <p>The test driver loads the city configuration via the Service API and shows how the information can be queried and updated.</p>	4/4	<ul style="list-style-type: none"> Program runs great! Nice!!!
Additional tests to demonstrate functionality and exception handling.	4/4	<ul style="list-style-type: none"> Next time, please explain how your additional tests work. Make sure you answer these questions below: <ol style="list-style-type: none"> How can we run your additional tests? What are the names of the additional test files? What are the additional files testing?
The general quality of implementation including JavaDoc and code structure. Does the implementation follow the design document?	4/4	<ul style="list-style-type: none"> Good job here
Grade	20/20	

Hi Loi,

Good job with Assignment #2. Please keep up the good job!

Let me know if you have any questions at: athittaya@gmail.com

Thanks!

Referring back to your requirements (example)

“The Smart City Model Service System API interface acts as the controller of this system. It has methods for ... This supports the requirements because the requirements state that the Smart City Model Service System should provide a service interface for managing the state of the store and all the entities relating to the stores...”

Document Organization (example)

“This document begins with an overview of the purpose of the Smart City Model Service System and what problem the Smart City Model Service aims to solve, a list of requirements the Smart City Model Service will need to address and use case scenarios about how actors will interact with the service. This document will also include a class diagram and dictionary to assist a programmer with implementation, plus notes on exception handling, testing, and known risks with the Smart City Model Service as designed.”