

CNIT 38000: Assignment #10

Deployment Diagram (DD)

Prepare:

Using your Class Diagram from Assignment #7 and your Component Diagram from Assignment #8, create a deployment diagram.

Assume:

- It is an n-tiered architecture using a browser, application server, and database server.
- Security resides on its own application server.

LAB OBJECTIVES

Analyze System Nodes.

Distribute Components to Nodes.

Specify Protocol Connections.

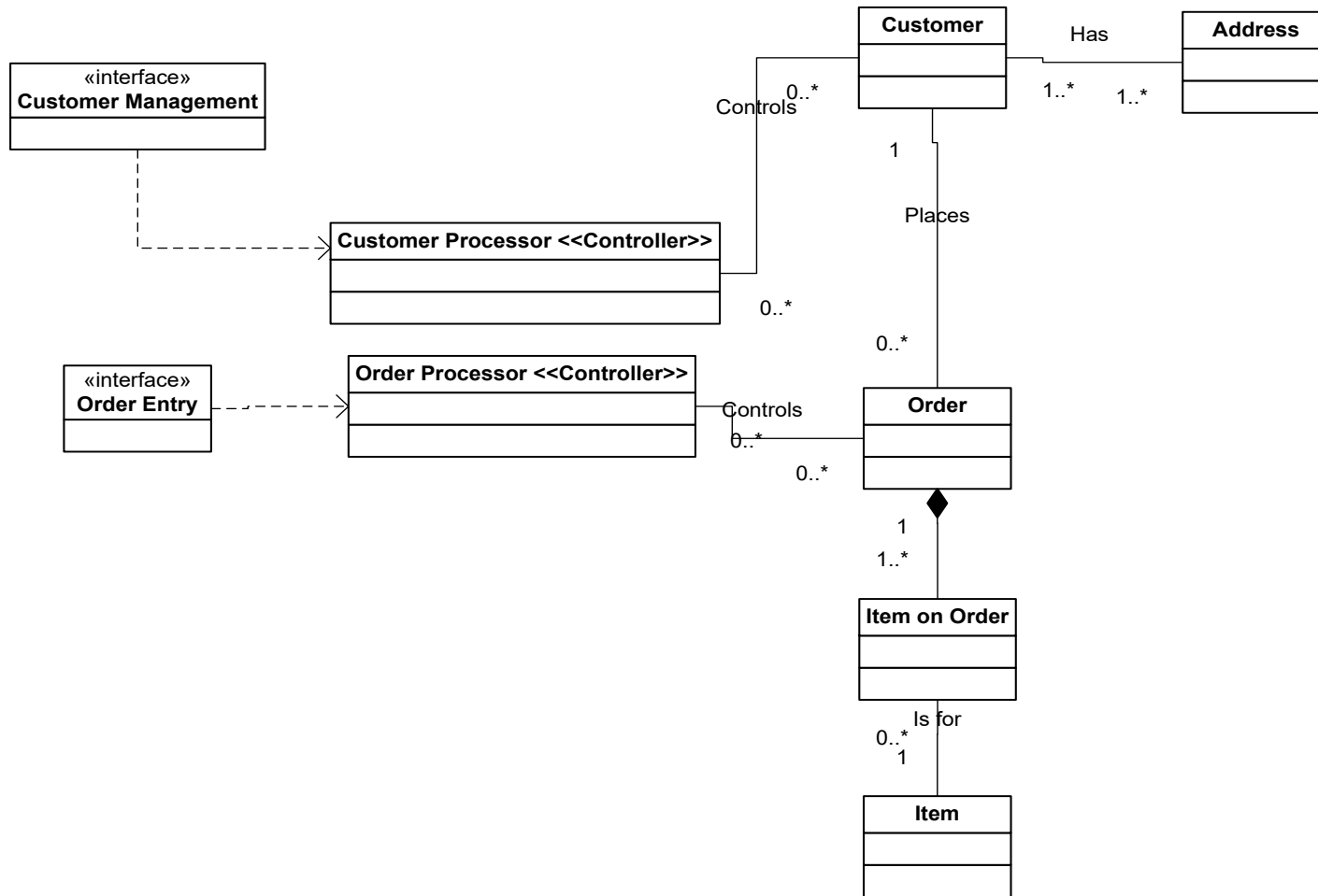
Model a Deployment Diagram (DD).

REQUIREMENTS:

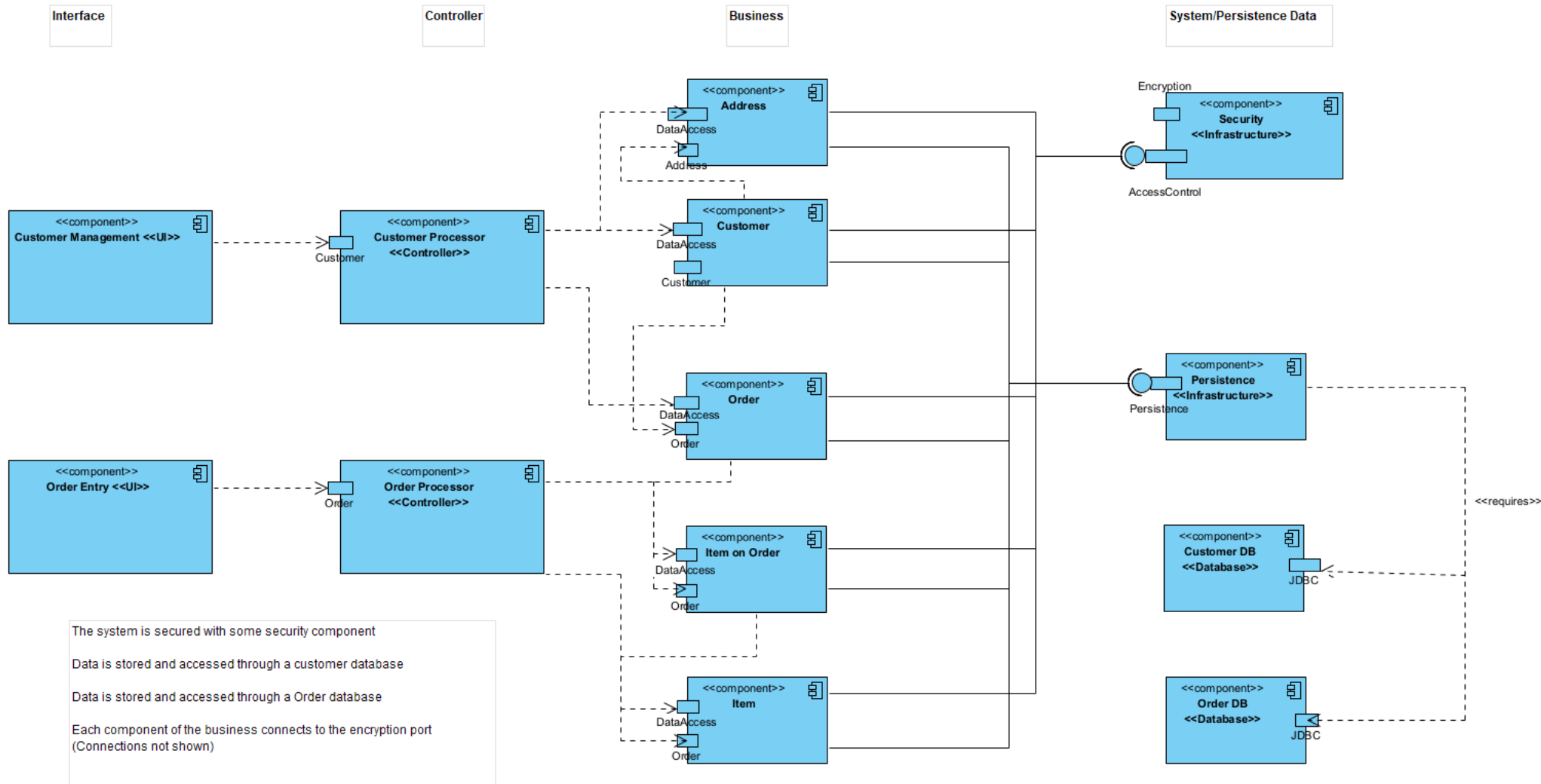
1. You **MUST** draw your diagram using Visual Paradigm or Microsoft Visio Professional or Upgraded. The templates that your Deployment Diagram and UML are to be used.
2. For document type, use **UML Deployment.**
3. Use the **examples** below to complete a **Deployment Diagram** for your Class Diagram and Component Diagram.
4. Use a TEXT BOX to document ALL your assumptions.
5. Copy and paste your diagram into the Word document (Assignment #10 - Student Answers.doc) where indicated, replacing the yellow, highlighted text. Add your name and submission date. NO .PNG files.
6. DO NOT zip your file

7. Attach the .VPP or .VSDX file(s) in case I have questions.
8. DO NOT use an old student's file, as there are some changed system, actor, process names, etc. in this semester's assignments.
9. Attach and submit the two files **separately** in Brightspace.

Example of a Class Diagram but use yours.



Example of Component Diagram but use yours.



Example of Deployment Diagram but use yours.

