

CSE 598: Software Analysis and Design

Directory Management System Project Submission Document

Directions:

Use this document to submit Phases 1 and 2 as a **single** PDF file titled “Last Name_First Name_Unit 2 Project_Phases 1 and 2_Submission”.

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Phase 1, Part 1

Use Astah to draw a class diagram. Use proper UML notation. When you have completed your diagram, take a clear screenshot of your diagram and paste it in the space provided.

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Phase 1, Part 2

Identify the places in the code where there are object-oriented concept violations, content coupling, common coupling, control coupling, and stamp coupling situations. In the space below, paste the code segments that correspond to each situation and explain how you would fix object-oriented concept violations, common coupling, control coupling, and content coupling issues.

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Phase 2, Part 2

After you have incorporated the PersonnelFactory, draw the UML class diagram of the Personnel Directory using Astah. When you have completed the diagram, take a clear screenshot and paste it in the space provided.