**CIS 106 Assignment 4 Completion Checklist**

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| Name: | Cody Murrer | |
| Section: | Cis 106-2 |  |
| **Place an X in this column to indicate completion** | **Assignment Task Completed** | **Time on Task**  **(in hours and/or minutes)** |
| **X** | **Part 1 – Revise a PowerPoint Presentation with the following sections:**   * **Title Slide** * **Summary Slide** * **Input Slide** * **Hierarchy Slide** * **Processing Slide** * **Output Slide** * **(Optional) Storage Slide** * **Data Model Slide with Excel Model of Array** | **60 Min** |
| **X** | **Part 1 – Created Speakers Notes for each slide** | **30 Min** |
| **X** | **Part 1 – Created Handouts with Slides and Speakers Notes** | **5 Min** |
| **X** | **Part 2 – Made Project Proposal Revisions based on Structured Walkthrough** | **10 Min** |
| **X** | **Part 3 – Complete application alpha revisions including:** |  |
|  | **Splash Page from Assignment 1** |  |
| **X** | **Two (or more) Class Files using inheritance to create an array or ArrayList of objects with:** | **60 Min** |
| **X** | **at least four related attributes.** | **5 Min** |
| **X** | **a constructor method with no parameters and a second constructor method with parameters to set all of the attributes** | **10 Min** |
|  | **mutator methods for each attribute** |  |
|  | **accessor methods for each attribute** |  |
|  | **a toString() accessor methods with super.** |  |
| **X** | **An array or ArrayList of object from the child class.** | **10 Min** |
| **X** | **A least four inputs to enter values to object attributes** | **5 Min** |
| **X** | **At least one nested if-else structure.** | **10 Min** |
| **X** | **Loop structures to validity check input for each attribute.** | **5 Min** |
| **X** | **At least one additional class from the Java API not including JOptionPane, Math, Scanner, String, or System** | **10 Min** |
| **X** | **Part 3 – Revise the required heading comment in Java source code file.** | **1 Min** |
| **X** | **Part 3 – Placed in-line comments in the Java source code file.** | **1 Min** |
| **X** | **Part 3 – Saved the Java files using the name Assignment3.java for the main application and any other class names from the UML diagram of other classes** | **1 Min** |
| **X** | **Part 4 – Created a folder named Assignment4LastnameFirstname where Lastname and Firstname are your actual last and first names.** | **1 Min** |
| **X** | **Part 4 – Copied the revised Assignment4Proposal.docx files into the folder created above.** | **1 Min** |
| **X** | **Part 4 – Copied the revised Assignment4Model.xlsx file into the folder created above.** | **1 Min** |
| **X** | **Part 4 – Copied the Assignment4.java and the topic related class java file into the folder created above.** | **1 Min** |
| **X** | **Part 4 – Saved this file into the folder created above.** | **1 Min** |
| **The following steps are down after completion of this checklist but you should retain a final version of this file with these final steps to provide it to the instructor upon request.** | | |
| **X** | **Part 4 – Create a compressed (zipped) folder of the folder created above.** | **1 Min** |
| **X** | **Part 4 – Submit the compressed (zipped) folder.** | **1 Min** |
| **TOTAL TIME ON TASK:** | | **3.83 Hours** |