**Generative AI Prompts**

This document should be stored in your team’s GitHub repository in the *docs* folder. All generative AI prompts must be listed here in chronological order. Utilize the template, copying to make more. The *AI Engine* field is the source you used, for example: Copilot, ChatGPT, *etc.*

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| Date |  | Team Member(s) | ChatGPT |
| 10/22/24 |  | AI Engine |  |

Prompt:   
@DisplayName("Category 1 - Name = Electronics") @Test void testGetName\_Category1() { Category c = new Category("Electronics"); String expectedName = "Electronics"; String actualName = c.getName(); assertEquals(expectedName, actualName); } how can you put this first test case into a system test, Here is an example format of how I want it Description - Save a list of shapes to a file. (In this case the description is the same as the title. It might be different if it were testing some special cases. For example: Attempt to save a list of shapes where there are no shapes in memory) Direction - 1.       Run system, create a “Rectangle” with length 10 and width 5 2.       Create a “Circle” with circumference 10 3.       Create a “Triangle” with side lengths: 2, 3, and 4. 4.       Choose: Save Shapes, supply a file name: shapes1.txt Expected Output - The output file, shapes1.txt, contains these values: R 10.0 5.0 C 10.0 T 2.0 3.0 4.0

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| Date |  | Team Member(s) | ChatGPT |
| 10/30/24 |  | AI Engine |  |

Prompt:   
user\_stories\_AS\_master.xlsx Base off of the first four user storys, how does my code look? First User Story: Category.java, CategoryController. Second User Story: Commission.java CommissionController.java. Third User Story: BuyerPremium.java BuyerPremiumController.java. Fourth User Story: Item.java, ItemController.java.

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Prompt:

This is how my GUI code looks like, AuctionSystemGUI.java. Does this GUI code look good?

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Prompt:

How would the code look like given back your feedback, I wanna try and test it out to see how it looks?

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Prompt:   
Rewrite the GUI with the following class and make sure everything fits. Classes from user story 1 - 7

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| Date |  | Team Member(s) | ChatGPT |
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Prompt:   
Is there anything wrong with the AuctionReportClass, the test case does not match.

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| 11/04/24 |  | AI Engine |  |

Prompt: Base on all of the updated code from user story 13, 14, 15 generate me some Junit test and write system tests. Here is the updated code Item.Java, AuctionController.java, write Junit test cases base on the updated code.

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| 11/06/24 |  | AI Engine |  |

How do you write User Story 16 (Copy the user story 16 from the Excel Sheet).

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Code User Story 16 and 17 using JSON (Copy the description of user story 16 & 17 from the Excel file)

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Is there a way to do user story 16 & 17 by only updating the GUI?

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Do user story 16 & 17 using txt instead of JSON.

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| 12/03/24 |  | AI Engine |  |

Why the restore state button not functioning correctly.

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| 12/05/24 |  | AI Engine |  |

Update the GUI for user story 18 & 19

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| 12/08/24 |  | AI Engine |  |

Give me 5 new dates so that the AuctionControllerTest class Junit test case pass.

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| 12/08/24 |  | AI Engine |  |

Revise the entire AuctionControllerTest class so that all of the Junit test case works.