

SSUI Homework2

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GitHub URL: <https://github.com/CMU-SSUI-Fall2022/hw2-Ting7630183>

WebPage URL: <https://cmu-ssui-fall2022.github.io/hw2-Ting7630183/>

Design: To coordinate multiple event handlers, I have a bunch of global variables to keep track of different states. There are three kind of different stats in the global.

Type 1: objects of the target event including, such as selected_object, object_of_mouse_down, object_of_double_click and etc.

Type2: the offset and original position of objects which are 2D positions and stored as an array, such as mouse_down_offset, double_click_offset, double_click_original_position and etc.

Type3: states that keep track of events such as is_mouse_down, dragging_or_not, double_click_mode and etc and all these states are kept as boolean variables.

Testing: I have created more divs in the HTML in order to test whether all event handlers work.

No extra credits