**CS 490 Milestone 1 Graham Welsh**

There are minimal hardware and software requirements for this project. Different browsers such as Google Chrome, Internet Explorer and Safari will be used for testing different features of the website. NotePad++ will be used for coding and debugging the HTML and JavaScript. Libraries such as JQuery and JSColor can be used to add functionality to the page such as dragging images and a color picker.

I have added functionally to allow users to create custom sized shapes for their own furniture. I plan to add a dynamic dropdown list for room selection and furniture labeling through alt text. Each shape in the room will have a degree of transparency while at rest and there will be no transparency while shapes are being dragged. There will be buttons to the side of the room for rotating the selected shapes and images in addition to a button to delete any user generated images. If given furniture is selected the delete button will be set to disabled because students aren’t allowed. There will be a button to finalize the design and take away the transparency.

In the following weeks I plan to develop a working template of images dragging around a floor plan. Additionally, I want to develop the dynamic dropdown menu. Once these are complete, I will add dimensions and furniture images to the website. Finally I will link the rooms with each floor and building. Once these steps are complete I can begin testing and debugging.