

Spatial Media

Assignment 5a

Project 1 – Progress Presentation

1. Make progress on the graphics software.
2. Make progress on the display device.
3. Make progress on the display surface.
4. Make progress on the sensing device.
5. Make progress on the sensing system.

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Assignment 5b

1. Extend the `smObject` class so that it counts all the pixels in the object. This is effectively the area of object. Print out the pixel count for every object in the source image.
2. Extend the `smObject` class to compute the midpoint of the object. This is the same as the center of mass. Draw the midpoint as a dot over the image being analyzed.
3. Extend the `smObject` class to compute the bounding box of the object. Draw a bounding box (a stroked rectangle) around each object in the source image.