

This folder contains 2 JavaScript files:

- I. sketchDECORATORONLY.js and,
- II. sketchSTOPOBSERVERONLY.js

The file **sketch.js** provided in the **lab17_decorator/web_graphics** directory has capability to support both the decorator functionality and the stop observer functionality required for iteration 3. However, until you get the stop observer functionality **and** the decorator functionality both working, it may break your code, so you may be unable to test your functionality for the stop and decorator patterns for iteration 3 until both are working. To enable a less-coupled development approach, we have provided the files specified in items I. and II. above.

The files provided here support only the functionality specified in their name (you will have to rename them **sketch.js** to use them). ***They are provided for to enable a less-coupled development approach – their intent is to enable you to develop one “chunk” of functionality at a time.***

For example, you can use file **sketchDECORATORONLY.js** to develop the decorator functionality, and then add the sketch.js file provided in the lab17_decorator/web_graphics directory to develop the stop observer.

Or, you can use file **sketchSTOPOBSERVERONLY.js** to develop the stop observer functionality, and then add the sketch.js file provided in the lab17_decorator/web_graphics directory to develop the decorator capability.

In any case, remember you will have to rename either file to sketch.js and put it in the project/web_graphics directory in your repository to use it. Finally, to get both decorator and stop observer functionality working for iteration 3, you will have to use the file **sketch.js** provided in the directory **lab17_decorator/web_graphics**