

Goal: Add ability to draw ovals and circles.

1. Extend the drawing editor UML diagram (shown on the board) to include the ability to draw ovals and circles. (Hint: You probably need a separate tool to draw each kind of shape.)
2. Code the ability to add ovals to the diagram.
 - a. Start by adding an OvalTool class. Make sure you can get the tool appearing in the drawing editor without doing anything when it is selected.
 - b. Create an Oval class.
 - c. Have the OvalTool class draw ovals.
3. Code the ability to add circles to the diagram.
 - a. Start by adding a CircleTool class and make sure it appears in the drawing editor without doing anything when it is selected.
 - b. Create a Circle class. Can you use the Oval class to help define the Circle class? How?
4. Draw the containment hierarchy of the application