

Software Requirement Specification:

- 1) The graphical editor consists of a graphical document editor which can be used to create new document, delete document, update or view the document
- 2) The graphical document editor consists of many documents, where each document can be saved, opened, printed or create a new one
- 3) A document is made up of many sheets which can have graphics included in them
- 4) Sheets have multiple number of drawing objects which can be created, grouped or formatted
- 5) The user also add & remove connection between these objects as needed using the Pal-palette supplied, thus modifying the underlying model
- 6) Each sheet contains drawing objects, including text, geometrical objects & groups. A group is simply a set of drawing objects
- 7) A geometrical object includes circle, ellipse, rectangles, lines & squares, trapeziums which are identical by their respective constraints.