**DESIGN DOCUMENT**

**a. SECDeclaration.java:**

Getters and setters of all the local variables.

**b. SECBusinessLogic.java**

**(1) FileReading()**

Input : Path to the question directory

Process: Randomly selecting question folder

Output: Array containing contents of question folder (2 image files, 2 text files for now)

**(2) PreProcessing()**

Input : Array containing contents of question folder

Process: Resizing image. Setting local variables with contents.

Output: Initialized local variables

**(3) ImageResizing()**

Input : width, height, image

Process: Scaling image to given width and height

Output: Scaled image

**c. SECApplication.java**

UI design.