

## **Deliverable #5**

*The Boyoz*

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### **Faults**

Overview of added faults:

In order to view the added faults, open The-Boyoz directory, change to the TestAutomation directory, then change to the testCaseExecutables directory and the faults will be located in the following Java Classes.

Class: ContrastChecker.java

Method: distanceColor()

Added a return statement to always return -1

Method: getContrastRatio()

Added a return statement to always return -1

Class: ColorConverter.java

Method: rgb2Hsl()

Added a statement to return the string "Fault"

Method: hex2Rgb()

Added a return statement to always return the color with the hex value of #EEEEEE

Class: DistanceCalculator.java

Method: calculate()

This method already did not correctly calculate the distance so it was not changed