# 5 CHAPTER FIVE: TESTING

**5.1 UNIT TESTING**

**5.1.1 Set Cases test**

We test individual models by testing them in an isolated environment

**The following cases have been tested:**

1. Interfaces: by passing parameters through methods and getting the interfaces to show these values as well as to enter values from those parameters and use them in methods which have ended up with a correct results.
2. Error handling: by using try and catch methods in our application we have ensured that it isn’t going to stop functioning at any point even if there is a hidden error.
3. Application logic: by letting people who have never used it before to use it and give their opinion whether it is difficult or easy to handle and understand.

**We have tested our application by:**

**Static Testing:** A form of software testing where the software isn’t actually used it checks mainly for the sanity of the code, algorithm, or document. It is used by the developer who wrote the code.