**Functionality** – The system must be able to choose the offer that will incur the least expenses. The system must also accept excel files as input. Also, the system must export the winning offer(s) as a pdf file. The system must keep all data and information anonymous. We must also make it so that no one can get the information if they aren’t supposed to have it.

**Usability** – The user interface will not be a priority of the system, so it may be a CLI. Therefore, it may be difficult to navigate and use. If we have time to implement a GUI, then it should be simple and easy to navigate without many bright colors or unnecessary buttons.

**Reliability** – The calculations for finding the best offer should be correct 100% of the time. If there is some failure in the system, it will need to be restarted.

**Performance** – The program should be very fast in every aspect, except for the user interface which may take some time to navigate if it is only a CLI, but if it is a GUI it should fast and easy to use.

**Supportability** – The system should be created using TDD. The system will need to be updated if any criteria for choosing the best offer change or if it needs some extra functionality beyond what is currently required.

**Design Constraints** – The program must accept excel files as input and output pdf files.

**Implementation Requirements** – The programmers must adhere to the standards set out in the group contract. TDD must be used to guarantee that everything works correctly.

**Interface Requirements** – It must interact with excel.

**Physical Requirements** – It should be able to run on any PC.