

NON FUNCTIONAL REQUIREMENTS

Performance Requirements

This program is fairly small, and has no significant requirements for performance and will work on a typical user's system.

Operating constraints

There are no operating constraints

Platform constraints

The target platform is any operating system since it is a Python based GUI and both are compiled down to byte codes that run on Virtual Machines

Modifiability

The software is developed with a modular approach, and hence is extremely easy and non cumbersome to make changes to different functionalities of the programs.

Portability

The software is programmed in Python, and could be converted to other platforms, specifically mobile platforms with ease.

Reliability

The software is reliable, and has a very low number of crashes. The software was debugged extensively and the errors were rectified.

Security

The staff database is shielded from customer interface and care is taken to keep the customer login information of the user hidden from the staff.

Maintainability

The software is developed with a modular approach, and hence if a component needs fixing, it can be done easily and a malfunction in one part of the software would not render the other parts useless.