(1)

The IT staff of Floor Candy is performing corrective maintenance. Corrective maintained means that when a user reports a problem, it has to be maintained. If new features are added, the IT department would have to do adaptive and perfective maintenance. Adaptive maintenance is for satisfying the new system requirements whereas perfective maintenance is for making the system more reliable and efficient.

(2)

To add the new functions and enhancements, the IT staff should use the maintenance release methodology. This methodology holds al the non-critical changes till the time all of them can be added to the system at the same time. This methodology is cost effective and saves a lot of effort of the workers.

(3)

Security is one of the most important aspects. Security of a system is defined by what kind of security policies are implemented and how are the changing threats detected and in what way are they responded. The threats are ever changing and so should our security policies be. The threat detection should be dynamic. checklist-

physical security – restricted those who enter the physical location.

user security - identify system users and permissions.

procedural security- Establish controls.

application security-list the server based applications. Disable all the unwanted applications.

network security- conduct port scans.

file security - appropriate access is available to authorized users.

(4)

The marketplace changes constantly and the requirements of the users and the stakeholders also change with the changing trends. In three-five more years, Floor candy should consider replacing the system. These new user and system requirements might not be implemented by the existing system and the operating cost might be very high to meet the required outputs.