Security

1.Registered Customer will be allowed to book tickets.

2.Each stakeholder will be to access system through authentication process.

System will provide access to the content , operations using Role based security (Authorization) (Permissions based on Role)

3.Using SSL in all transactions which will be performed stakeholder.

4.It would protect confidential information shared by system to stake holder.

5.System will automatically log of all stakeholder after some time due to inactiveness.

6.System will block operations for inactive stakeholder and would redirect for authentication.

7.System will internally maintain secure communiction channel between Servers ( Web Servers, App Servers, databse Server)

8.Sensitive data will be always encrypted across communcation.

9.User proper firewall to protect servers from out side fishing, velnerable attacks.

Maintainability:

1.A Commercial database software will be used to maintain System data Persistence.

2.A readymade Web Server will be installed to host online booking portal (Web Site) to management server capabilities.

3.IT operations team will easily monitor and configure System using Adminstrative tools provided by Servers.

4.Separate enviornment will be maintained for system.

Portablility:

1.PDA: Portable Device Application

2.System will provide portable User Interface ( HTML, CSS, JS) through users will be able to access online booking portal.

3.System can be deployed to single server, multi server, to any OS, Cloud (Azure or AWS or GCP)

Accessibility:

1.only registered customer will be able to book a ticket after authentication.

2.BOD team will be able to view daily, weekly, monthly, annual businss Growth through customized dashboard.

3.User will be able to see their ticket details.

Durability:

System will implement backup and recovery for retaining stake holders data, bussiness operation data and business data over time.

Efficiency:

During hyped movie release, maximum number of users will be able to book tickets successfully with same respone time and also can view ticket.

System will be able to manage all transactions successfully.

Scalability:

System will be able to provide consistent user exeprience to stake holder as well as vistors irrespective of load.

Safety:

Online movie booking portal will be secure from malicious attack, fishing.

Online movie booking portal functionalilites are protected from outside with proper firewall configuration.