1.2.1 Statement of Scope

The main purpose of this project is to help the user to search for tickets for different events and reserve the ticket for that event. This is a web based application and we are using some languages like C#, .net, HTML, CSS and Java Scripts for the front end and SQL server for the backend as well. In this system, there are three types of users: registered, guest and admin users. Registered users and guest users can reserve the ticket and cancel the ticket. The admin is also considered as a type of user since he is using this system to perform some tasks. Admin users manage the reservation system. This system will not handle payment. So the user has to collect the ticket at the counter by paying the required money. The Guests and registered users cannot choose a particular seat.

1.2.2 Major Functions

The main functionalities of this system are:

User Login: Registered user can create an account and can login with their username and password. They can update the account information and can also delete the account.

Admin maintaining database: Admin login in the system and have the permissions to make changes to events such as updating the price, deleting the event and so on. The admin cannot delete or alter the information about the user.

2. Project Organization

Project organization handles the project activities based on the particular project model and guidelines. Project organization creates an environment that helps the team member to coordinate and interact with each other and solves the different issues that arise during the project development.

2.1 Process Model

As this system is small, and all requirements are understood clearly at the beginning phase, so waterfall model is used. Waterfall model has mainly five phases and each phase is completed before the next phase can begin. In the requirement phase, all the requirements of the project are gathered. Then, in design phase, different design diagram as use case, sequence is created. The actual code is written in the implementation phase. The verification phase is used to check whether the project has met the customer requirements or not. The final phase is maintenance where after handling the system if some issues arises, it is resolved.