**1. Introduction**

**1.1. Purpose of the System**

Purpose of the system in this project is to offer easy and fast buy ticket to one or more user at a time. Also purpose of the system includes providing some functionalities to bus company owner so that they can manage their own page.

## 1.2.Scope of the System

The System provides service to user,visitor, bus company , admin . There are some functionalities for both bus company Owner, user, admin . some of them are different too.

Some of the services offered by the user of this system are as follows:.User can login the sytem with his/her username and password then he/she can buy a ticket .Also, this sytem provides some privigiles for registered user.Make a booking,delete ticket and win a gift ticket are most important about this.The other one user in this system is Visitor and he/she do only buying ticket.

OBTS system is provides other services to system’s staff.Those services are add extra voyage and view voyage.Staff login the system his/her information and he/she can do this operations.

The service that the system provides to admin; The admin can login to system to add bus,add staffs,add voyage,delete bus,delete staff,delete voyage,edit staff,edit voyage operations.Also ,admin can do some view operations such as city,bus,staff and voyage

## 1.3. Objectives and Success Criteria of the Project

The objectives and success criteria of the project is to be provide a reliable and fast service. That means we can buy tickets and view our seat without having to go out.

## 1.4. Definations,Acronyms,and Abbreviations

RAD: Requirements Analysis Document

OBTS:Online Bus Ticket System

UI: User Interface

## 1.5. Overview

Our requirement analysis document contains Current System section, Proposed System section, overview of OBTS system. Functional requirements, Nonfunctional requirement section, system model section, Object model section, Dynamic Model section and Glossary.

In Current system part we explained about system functions and features of new OBTS.

OBTS has a friendly interface and design to be short response time. All functions provide do task quickly and easy payment system.

In Proposed System part, we talked about system advantages and lates developments.

In overview part, we defined generally functions and details of OBTS system.

In Functional requirements part, we explained functions of OBTS and also we defined task of user,visitor,admin and staff.

In Nonfunctional requirements we described usability, performance, reliability or availability of OBTS system.

In System model part, we described scenarios and use cases of OBTS system.

In Object model part, we explained class diagrams of OBTS system and we define relationship with classes of my system.

In dynamic model part, we show sequence diagram that incude step by step interfaces

In Glossary part is like a dictionary which is explained all words that we used in RAD documentation.