# HiLCoE School Of Computer Science and Technology

**Web ll (cs323) Project**

## 

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**ONLINE BUS TICKET RESERVATION SYSTEM**

Online bus ticket reservation system is a web-based application that allows visitors to check bus tickets availability, reserve bus tickets online. This system is set up for all users. The online bus reservation system is a bus transportation system, seat reservation function, cancellation and various requests for places that require immediate and fast booking. This system used by users when making online reservations over the Internet available to users the program is listed directly on a website and does not require installation.

The Bus reservation system is concerned with keeping a record of each passenger who has reserved a seat for the ride. It also contains administrative information such as timetables and details of each bus.

* We use code first approach to build this project.

**Business requirement**

**Scope**

* Assign route
* Reserve seat
* Cancel seat

**Vision**

* availability and accessibility
* save time (efficient)

**Functional requirement**

* The system should display travel date and time
* Passenger reserves seat
* Passenger cancels seat
* Passenger sees ticket prices for the selected bus before reserving

**Nonfunctional requirement**

* Provide 24 hour service.
* VIP reservation.

**Usecase Diagram**

