**Bus Ticket Booking System**

**Introduction:** World has seen the most technological boom in the last few years, with the innovations in every field made possible now for making the human life easier and more comfortable. Almost all the devices, which are known as smart device, can connect to the internet and access data from any corner of the world. There was a time when people used to waste their valuable times just to get a piece of information. Now the technology is more advance then compare to any previous times. One of the blessings of technology is web application. It allows users to interact with the system from anywhere as long as they are connected to the internet.

**Objective:** This software we can use for

1. View bus list.
2. Booking ticket.
3. Cancel booking.
4. Bus stand board.
5. Exit.

**Description:**

Now a days, time is very valuable. We want to do our work in a easy way. For only see available bus and empty sits we had to go a bus stand. Also for booking ticket.

But now we are introducing “Bus Booking System”. By using this application we can see available buses, empty sits and also can booking our sits . By using the application we also can cancel our pre booking ticket. Using this application we can also check for our booking.

After all, this application is for today’s generation. It is very helpful and time saving application.

**Requirement and specification:**

* **Hardware Configuration:**
* Computer processor: Pentium 4 (min)
* Ram : 512(min)
* Hard Disk: 50 GB (min)
* **Software Specification**:
* Operating system : Windows XP or above
* Language used: C

1. **Sample input Output:**

**Input:**

Input user name: Shams

Input password: \*\*\*

**Output:**

User interface:

1. View bus list.

2. Book ticket.

3. Cancel booking.

4. Bus status board.

5. Exit.

**Input:**

Input 2 (for book ticket)

**Output:**

Available bus list to choose bus

**Input:**

Input 2(Shamoli Enterprise )

**Output:**

User interface:

View number of available empty sits

Then we can choose our sits.

**Input:**

Input 1 (For buy 1 ticket)

Input Chosen from empty sits number: 1

Input name: Abul

**Output:**

The total booking amount is 200 tk

**6. Challenges:**

1. This can’t be used for local Bus.

2. This can’t be track buses.

3.

**7. Conclusion:**

1. This system is user friendly.

2. This system is available 24 hours and efficient in reservation.

3. It has no hidden costs in fares.