

# Ticket Counter

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**Abstract**—The project objective is to book Bus ticket's online. Here Ticket Counter Is Ticket Booking Website. The Ticket Reservation System is an Internet based website that can be accessed throughout the Net and can be accessed by anyone who has a net connection. This website reserve the tickets. This online ticket reservation system provides a website for a Bus Ticket where any user of internet can access it. User is required to login to the system and needs a credit card for booking the tickets. Tickets can be collected in online.

**Index Terms**—Ticket, Bus, Online, Buy Ticket.

## I. INTRODUCTION

The online ticket counter is a web based system that allows users to check bus schedule, order and download ticket. This system will save time and ease the process of getting bus ticket. Going to a bus counter and finding out - ticket is unavailable can be frustrating. But with the Online Ticket Counter, this trouble can be averted. As the user interface is responsive, this system can be easily used from any device.

## II. LITERATURE REVIEW

HTML : Hypertext Markup Language (HTML) is the standard markup language for creating web pages and applications. Each page contains a series of connections to other pages called hyperlinks. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are delineated by tags, written using angle brackets. Tags such as `<img>` and `<input>` introduce content into the page directly

## III. PROPOSED METHODOLOGY

In this project, I am using Waterfall model. The Waterfall Model was the first Process Model to be introduced. It is also referred to as a linear-sequential life cycle model. It is very simple to understand and use. In a waterfall model, each phase must be completed before the next phase can begin and there is no overlapping in the phases.

The sequential phases in Waterfall model are :

Requirement Gathering and analysis :

All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.

System Design :

The requirement specifications from first phase are studied in this phase and the system design is prepared. This system

design helps in specifying hardware and system requirements and helps in defining the overall system architecture.

Implementation:

With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality, which is referred to as Unit Testing.

Integration and Testing :

All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.

Deployment of system :

Once the functional and non-functional testing is done; the product is deployed in the customer environment or released into the market.

Maintenance :

There are some issues which come up in the client environment. To fix those issues, patches are released. Also to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.

Scopes:

- This kind of project can work towards building the “Digital Bangladesh”.
- Limitation: • One can only order and get online copy of the ticket. The payment must be done on the day of journey.

## IV. CONCLUSION AND FUTURE WORK

I want to do more work on this website and make it responsive and user friendly. And also some day I want make this website for air ticket booking also.

## ACKNOWLEDGMENT

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## REFERENCES

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