

Online Bus Pass Management System

Nandini R. Panchal¹, Rutuja L. Honrao², Sayali D. Gudle³, Revati D. Suryawanshi⁴,

Rajeshree K. Jadhav⁵, Prof. Mrs. A. S. Gadgikar⁶

Students, Department of Computer Engineering¹²³⁴⁵

HOD, Department of Computer Engineering⁶

Government Residential Women's Polytechnic, Latur, India

Abstract: *The Online Bus Pass Management System is a web-based application designed to simplify and digitize the process of applying for managing bus passes. Traditionally, bus pass systems involve manual form submissions, long queues, and time-consuming verification processes. This project aims to streamline these operations by providing a user-friendly platform that allows users to apply for bus passes online, upload necessary documents, make payments, and track the status of their application in real-time.*

The system also provides administrative functionalities for transport authorities to verify documents, approve or reject applications, generate reports, and maintain a database of all pass holders. It enhances efficiency, reduces paperwork, and minimizes errors associated with manual data entry. Additionally, the system ensures data security and user privacy through authentication and role-based access control.

This project utilizes technologies such as HTML, CSS, JavaScript for the front end, and PHP/MySQL (or any other suitable stack) for the back end. The Online Bus Pass Management System is a scalable solution that can be extended to integrate with other transportation services, enabling a comprehensive digital ecosystem for public transport management..

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