ABSTRACT

The Airport Management System is a software application designed to automate the operations and activities of an airport. This system provides a platform for administrators, staff, and customers to access and manage airport-related information such as flight schedules, ticket bookings, passenger information, etc. This project is developed using the C++ programming language and OOP concepts.

The system consists of three login interfaces: Admin Login, Staff Login, and Customer Login. The Admin Login provides access to administrative tasks such as adding, updating, and deleting flight schedules and passenger information. The Staff Login provides access to staff-related tasks such as checking passengers' baggage, managing flight schedules, etc. The Customer Login allows customers to book tickets, check flight schedules, and view their booking history.

The system uses a string class for storing the passwords and usernames of users. It also provides a secure way of taking passwords from users by displaying "*" for each character entered. The booking data is stored in a separate file without using a vector.

Overall, the Airport Management System provides an efficient way of managing airport-related information, enhancing the user experience, and streamlining operations.

ACKNOWLEDGEMENT

We would like to express our deepest appreciation to all those who provided us with the possibility to complete this report. Special gratitude gives to our computer department HOD Smt. M. U. Kokate whose contribution in stimulating suggestions and encouragement, helped us to coordinate my project, especially in preparing this report. Furthermore, we would also like to acknowledge with much appreciation the crucial role of the project mentor Mrs. S. A. Ade who permitted us to use all required equipment and the necessary materials to complete the report on "Airport Management System using Cpp". Last but not least, again many thanks go to our project mentor. Mrs. S. A. Ade has invested her full effort in guiding us in achieving the goal. We have to appreciate the guidance from another supervisor and the students, especially in our project presentation, which has improved our presentation skills thanks to their comments and advice.