



Acropolis Institute of Technology and Research

Paperless Ticketing System for Museums using Facial Recognition System

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INTRODUCTION

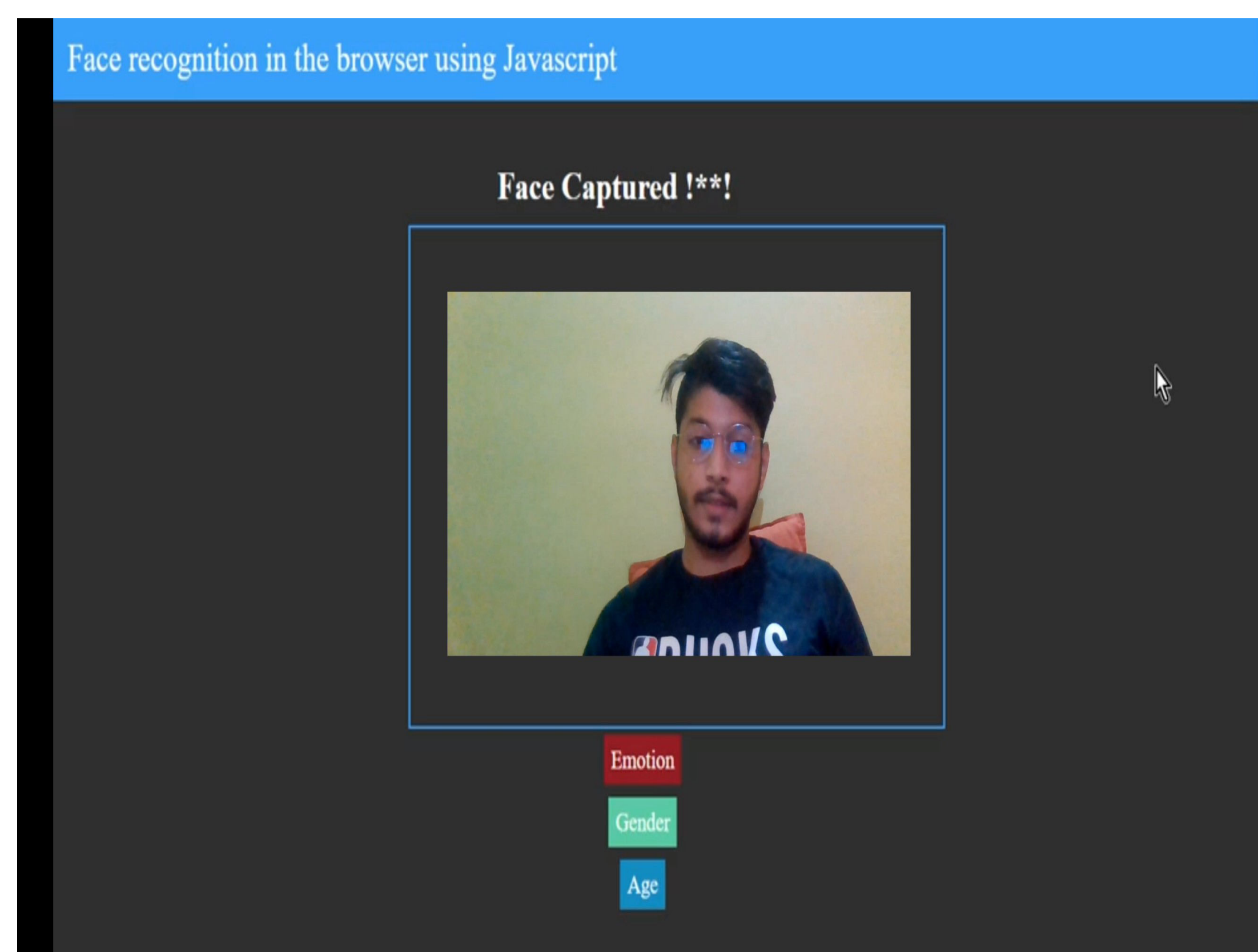
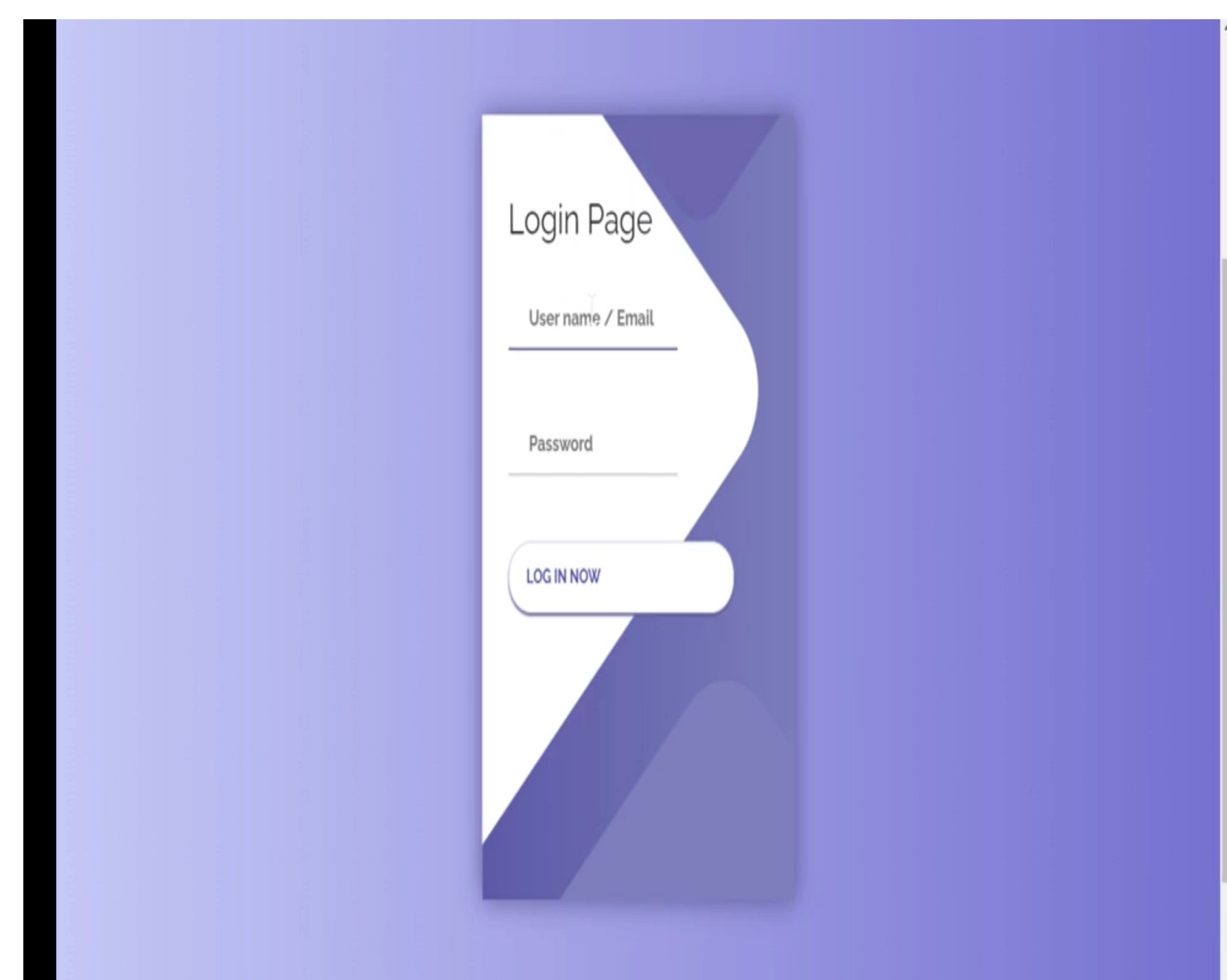
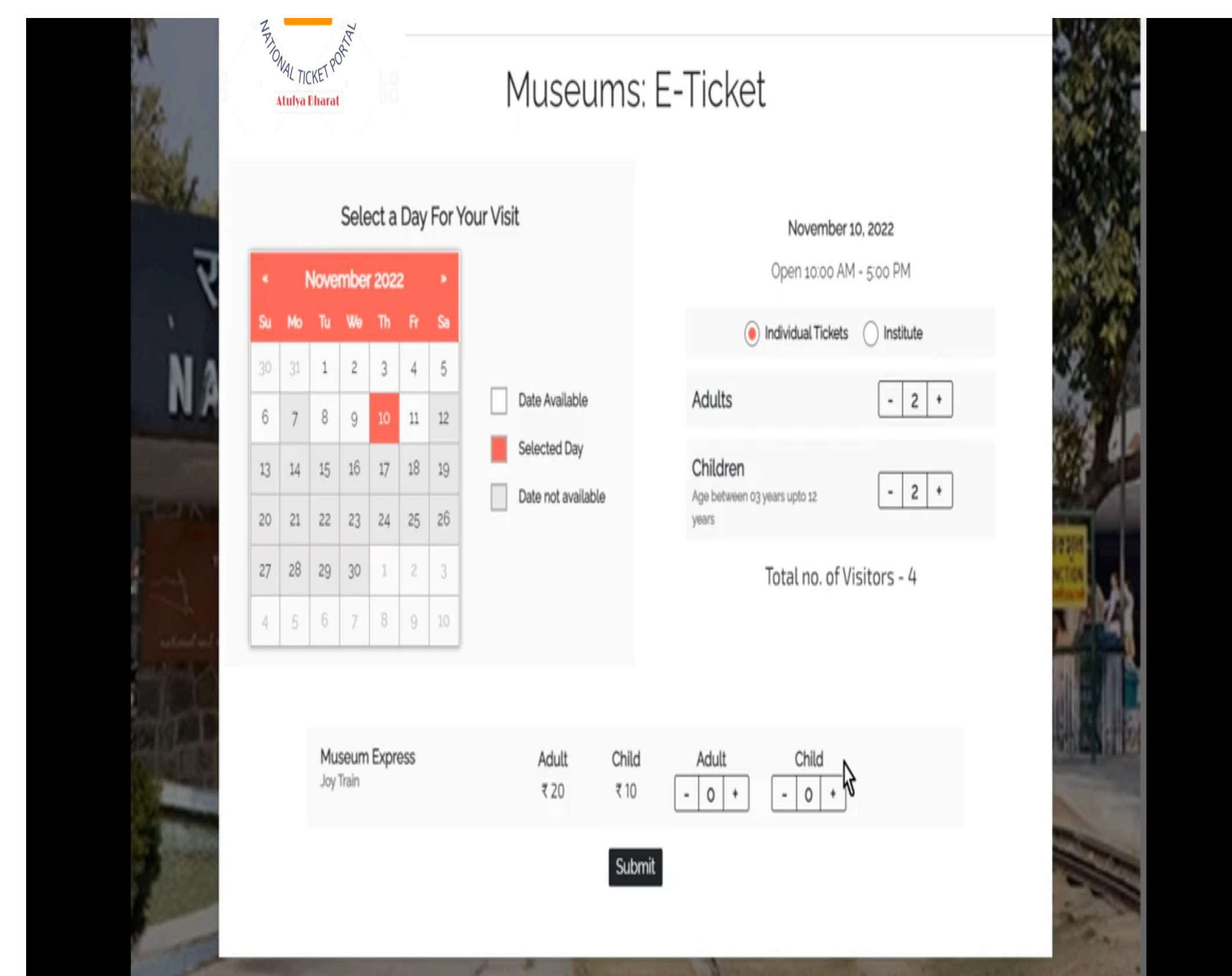
The paper describes the opportunities and challenges of e-ticketing in most of the board system like public transportation, museums heritage sites and so on. While the concept of e ticketing is prevalent in the museums, entrance boards, heritage sites it is difficult to implement in an operating environment where the entire business strategy is based on an “open access” system for flexible traveling. Here we devise a QR based ticketing system with necessary hardware for the seamless visitor experience in Museums/Heritage sites along with a best Facial recognition based ticket generation. In addition, The prediction of the expected crowd will be added as a feature.

OBJECTIVES

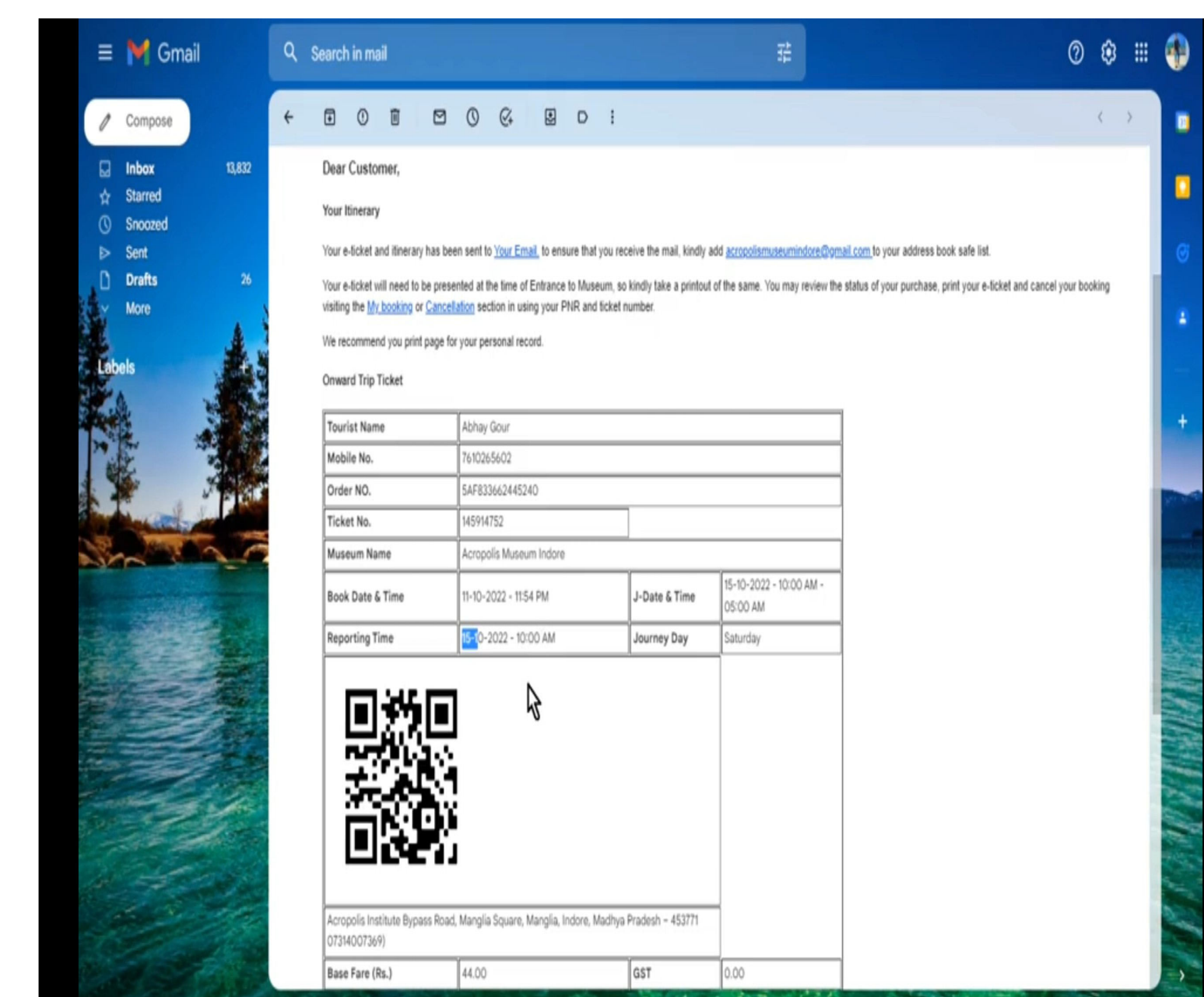
Unless like in the previous stage people as to walk into monument ticket counters to buy the tickets and also to check the timings. This problem is overcome introducing Online Ticket Booking System. This project will provide an option to customers to book the tickets online and to check the confirmation online. Using this system customer can book museums/heritage sites ticket so they can enjoy their trip without any suffering of crowd. Additionally the tickets made at offline points will be based on facial recognition and no man- work required to check the tickets.

The project objective is to book tickets in online for visiting museums/heritage sites. The E-Ticket Reservation System is an Internet based application that can be accessed throughout the Internet and can be accessed by anyone who has an Internet connection.

INTERFACE



INTERFACE



E-Ticket received through mail.

SCOPE

With the help of this application customers can book tickets, can know the status of the Queue in museums, waiting time, Offers on revisiting and destination can be chosen according to their choice, can select seats, can choose the time, and pay through the portal after reaching the museums or heritage sites.

system provides a website for a for visit museums/heritage sites where any user of internet can access it.

OUTCOMES

- E-Ticket Booking System project is aimed to provides facility to book tickets anytime and from anywhere.
- One objective of this project is to minimize the number of staff at the ticket box window.
- Promote tourism over the internet and gain maximum profit
- Provide a 24×7 service to the customer.

CONCLUSIONS

Online ticket booking system is an application where the customer can book a ticket online and 24*7 hours a day from anyplace in the world. Customers can also interact with the ticket booking website to know any other details they want. Online ticket booking system has been developed successfully. System performance is also found to be satisfactory. This is a user-friendly application. Through this application, the cost can be reduced and efficiency is increased.

REFERENCES

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