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MINI PROJECT PRESENTATION:

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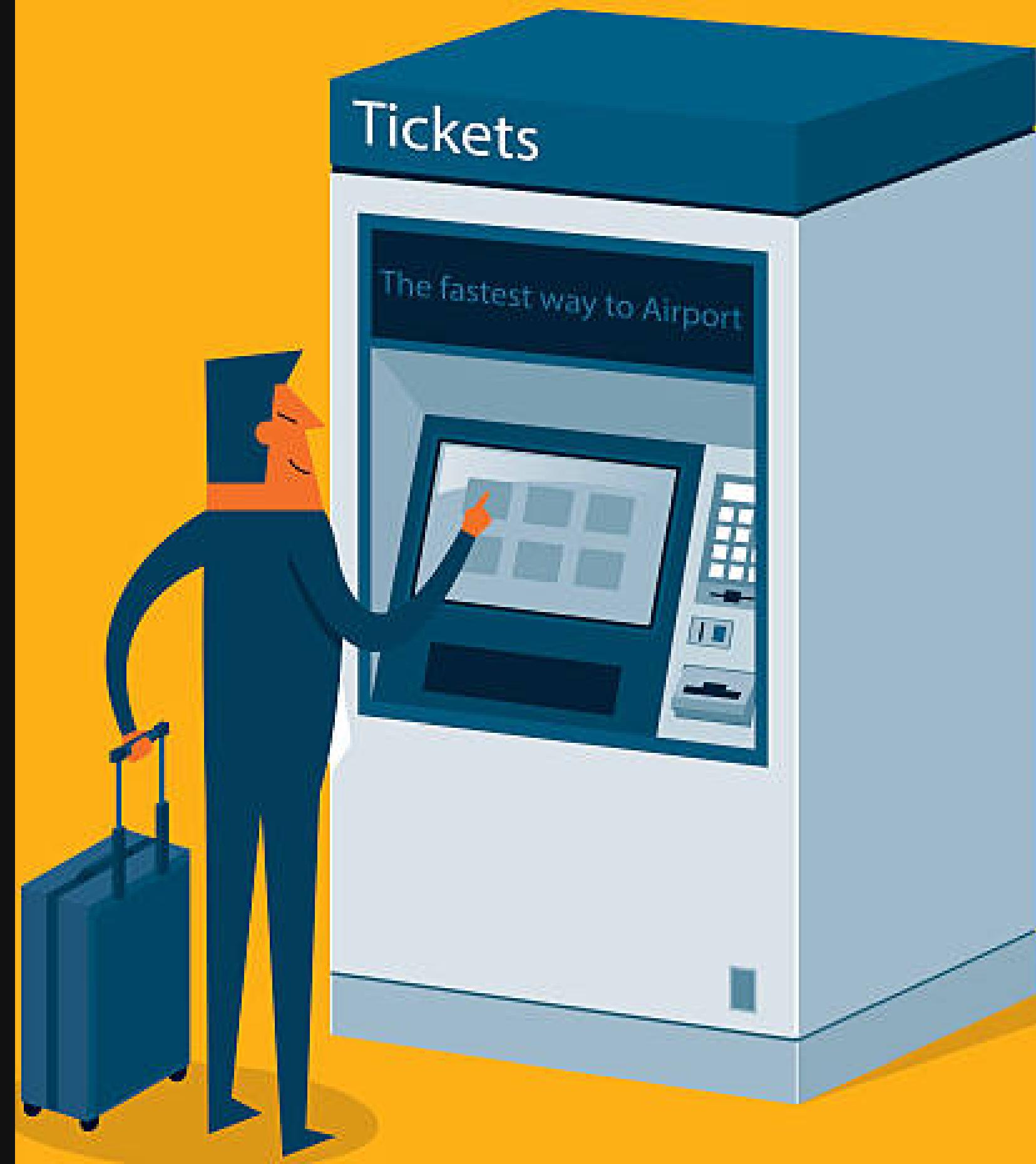
ANKIT KUMAR

**BTECH - CSE
2ND YEAR ,III SEM**



TICKET BUDDY:

THE FUTURE OF EASE TRAVELLING .



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INTRODUCTION



The Ticket Buddy is an online ticket vending machine which makes the real time experience of user more interesting and saves more times rather than standing in long queue. it generates an online ticket for the user in no time .

Current System of Ticketing

The ongoing arrangement for ticket takes more time these days which makes the experience of the client really tiring . But some places have those vending machines but they need an attended to be there always and sometimes the machines they don't even work .



FLAWS IN THE SYSTEM

- Overcrowding at Ticket Counters: Despite the availability of online booking options, many travelers still prefer to purchase tickets from physical ticket counters, leading to overcrowding and long queues.
- Limited Payment Options: Although there are multiple payment options available, some travelers may not have access to these options, leading to difficulties in purchasing tickets.
- Time-consuming Process: The process of booking tickets, especially through the IRCTC website, can be time-consuming and slow, especially during peak hours.



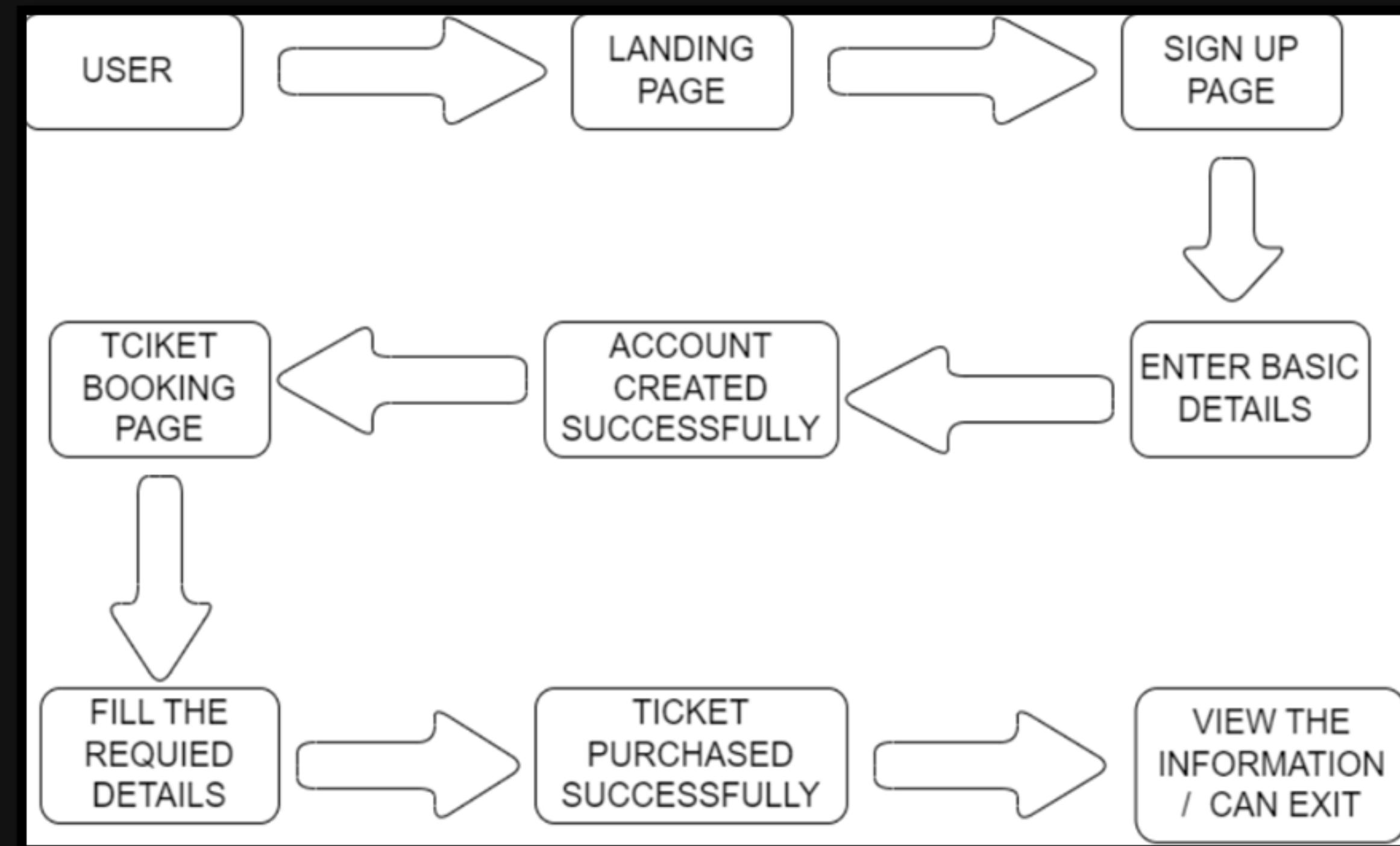
PROPOSED SYSTEM

- Providing real-time information about the availability of seats can help travelers make informed decisions and reduce the occurrence of overbooking.
- The widespread deployment of Automated Ticket Vending Machines (ATVMs) can reduce the reliance on physical ticket counters and provide a quick and convenient alternative for ticket purchasing.



OBJECTIVES

The objective of this project is to make a Ticket vending machine software using C language and data structure.



HARDWARE AND SOFTWARE REQUIREMENTS

- PROCESSOR: Minimum Intel Core i3
 - RAM: Minimum 1.00GB
 - System Type: 64-bit operating system, x64 based processor
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- Operating system-Windows
 - Visual studio code with C/C++ extension or any C language compiler

FUTURE SCOPE OF THE WORK

- Digital Transformation: The trend towards digital transformation is likely to continue in the future, and the ticket vending system is no exception.

Overall, the future of the ticket vending system in India holds significant potential for innovation and growth, and the implementation of these technologies can help provide a more convenient, efficient, and personalized experience for travelers.

CONCLUSION

In conclusion, the ticket vending system is a crucial component of the transportation industry, providing a convenient and efficient means of booking tickets for trains, buses, and other modes of transportation .

In the future, the ticket vending system is expected to become even more digitized, personalized, and secure, providing travelers with a more convenient and efficient experience. The integration of different modes of transportation into a seamless ticket vending system can provide a simplified and enjoyable journey experience for travelers.

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