PRILIMINARY PROJECT REPORT

ON

AIRLINE RESERVATION SYSTEM USING GRAPH DATABASE

Submitted by

Ajinkya Ramesh Algonda

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in partial fulfilment for the award of the degree of

Bachelor of Engineering of

Savitribai Phule Pune University in

INFORMATION TECHNOLOGY

MIT College of Engineering

2017-18

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2017-2018

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Certificate

This is to certify that,

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have successfully completed this project report entitled "**AIRLINE RESERVATION SYSTEM USING GRAPH DATABASE**", under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in Department of Information Technology of Savitribai Phule Pune University, Pune during the academic year 2017-18.

Date: -
Place: -

Prof. Aparna Kamble
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ABSTRACT

One of the most common modes of travel is travelling by air. Customers who wish to travel is travelling by air nowadays have a wide variety of airlines and a range of timings to choose from. Nowadays competition is so fierce between airlines that there are lot of discounts and a lot of discounts and a lot of luxuries given to customers that will give an edge to that particular airline.

The World Wide Web has become tremendously popular over the last few years and currently most of the airlines have made provision for online reservation of their flights. The internet has become a major resource for people looking for making reservations online without the hassle of meeting travel agents. Our project intends to serve these purposes. It intends to check all the available airline databases and return a string of results, which can help them in their travel plans.

The aim of this project is to create an airline reservation system where a traveller can request all flight information as per their journey dates. They can get information regarding time, cost, etc all at the same time and place. When the customer calls the counter assistant for his/her travel needs, the counter assistant will enter the customer's details (flight requirements) in the system. The system displays all the available airlines, schedules and prices. This system would help the airline to better serve its customers by catering to their needs. The site would use a database to hold this information as well as the latest pricing and availability information for their airlines.

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