# Mahakal Institute of Technology, Ujjain



A Major Project Phase-I Report Submitted to

Rajiv Gandhi Proudyogiki Vishwavidhyalaya, Bhopal

Towards Partial Fulfillment for the Award of

**Bachelor of Engineering (Information Technology)**

**2018-2019**

## Project Title

## Airline Management System

**Guided by: Submitted by:**

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**Department of CSE & IT**

**Mahakal Institute of Technology, Ujjain**

**Rajiv Gandhi Proudyogiki Vishwavidhyalaya, Bhopal**

**(www.mitujjain.ac.in)**

**Certificate**

This is to certify that **Mr. Sanket Gupta, Ms. Smita Vishwakarma, Mr. Chintan Atre** students of B.E. IV Year, VII semester of Information Technology Department, University Institute of Technology, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal(M.P.) have completed their Major Project entitled **Airline Management System.**

They have submitted their Project Report for the partial fulfillment of the curriculum of the Degree of Bachelor of Engineering in Information Technology from **University Institute of Technology, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.**

Prof. Rajlakshmi Garg Prof. Abhishek Raghuwanshi

Project Coordinator Head of Department

**Recommendation**

The project entitled “Airline Management System” submitted by Sanket Gupta, Smita Vishwakarma and Chintan Atre is a satisfactory account of the bonafide work done under our guidance is recommended towards partial fulfillment for the award of the **Bachelor of Engineering (Information Technology) degree from Mahakal Institute of Technology, Ujjain affiliated by Rajiv Gandhi Proudyogiki Vishwavidhyalaya, Bhopal.**

Date:

**Project Guide Project Coordinator**

Prof. Neha Agarwal Prof. Rajlakshmi Garg

**Mahakal Institute of Technology,**

**Ujjain**

Endorsed By

**Head**

**Department of CSE & IT**

**Mahakal Institute of Technology,**

**Ujjain**

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**Bachelor of Engineering Final Year, Seventh Semester**

**Session: 2019**

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| **Administrator**   |  |  |  | | --- | --- | --- | | Attributes | Types and size | Key and constraints | | Id | NUMBER(10) | Primary key | | Password | VARCHAR(10) | Not NULL | |

Table 2:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Package**   |  |  |  | | --- | --- | --- | | Attributes | Types and size | Key and constraints | | P\_id | NUMBER (10) | Primary key | | Location | VARCHAR(30) | Not NULL | | Package\_name | VARCHAR(20) | Not NULL | | Id | NUMBER (10) | Foreign key | |

Table 3:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Customer**   |  |  |  | | --- | --- | --- | | Attributes | Types and size | Key and constraints | | User\_id | NUMBER (10) | Primary key | | name | VARCHAR(20) | Not NULL | | Contact\_no | NUMBER (10) | Not NULL | | Password | VARCHAR(10) | Not NULL | | Address | VARCHAR(10) | Not NULL | | Id | NUMBER (10) | Foreign key | |

**Abstract**

This is a project on Airline Management System is used at different reservation agency to reserve to seats for passengers online. It is a customer oriented software and easy to use. The Information System is an attempt to integrate the services offered by the different airlines and companies across the world. It proposes to make the process of flight reservation, Internet based, where the different airlines will have a common single platform for reservation of seats into their flights. Thus, it aims at benefiting the travellers as well as the airlines concerned. The objective in making this project is to better facilitate reservation system to make it more customers convenient. In addition, cover every aspect in satisfying the needs and the requirements that should be fulfilled by the reservation agency, for the satisfaction of its customers.