**PURBANCHAL UNIVERSITY**

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**DEPARTMENT OF COMPUTER ENGINEERING**

**KHWOPA ENGINEERING COLLEGE  
LIBALI-2, BHAKTAPUR**

A Project Report on

**“DSSR Air Ticket Reservation System”**

A Project submitted for the partial fulfillment of requirements for the degree of Bachelor of Engineering in Computer Engineering (Fifth Semester)

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30 April, 2019

**DEPARTMENT OF COMPUTER ENGINEERING**

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**CERTIFICATE**

This is to certify that the project entitled **DSSR Air Ticket Rervation System** submitted by Ms. Diksha Karki, Ms. Rasana Prajapati, Ms. Susmita Giri and Mr. Sandesh Lawaju in a partial fulfillment of the requirements for the award of Degree of Bachelor of Engineering in Computer Engineering of Purbanchal University, is a bonafide work to the best of our knowledge and may be placed before the examination board for their consideration.

**Panel of Examiners:**

**Name**  **Signature Date**

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# ABSTRACT

This project addresses the study and development of Air ticket Reservation System to enable the users and operators to make an airplane ticket sale/purchase and to operate their organization effectively. Traditionally, airplane ticket had been over the several airports however today it has evolved with the rapid expansion of e-commerce. Thus prior to developing the system, this research critically access and study the reason behind the current e-ticketing system and its functionalities. This project also addresses the problems faced by customers, long wait to purchase a ticket, unsafe environment and many more. This project studies issues on implementation and also recommendation on how airplane tickets reservation can take place effectively and deals with the customers requirements whereby it provides reliable choices to a customer to make decision according to his/her travel needs.

PHP coding will be used along with the bootstrap and JavaScript’s with CSS files allowing system to run simple, easy and in effective manner.

Along with these features, further modification can also be done as its future enhancement.

Keywords: Ticket, reservation, cancelation.

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