

AVIATION FINAL YEAR PROJECT

CONCEPT OF IDEAL LOW COST
CARRIER AND IMPROVEMENT IN
OPERATIONS AT ALLAMA IQBAL
INTERNATIONAL AIRPORT IN
PAKISTAN.



Cloud Airways
Feel good above the clouds

Final Year Project Report

Submitted to the Faculty of Aviation at the University of
Management and Technology in partial fulfillment of the

Requirements for the degree of

BS

In

Aviation Management

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Executive Summary

In our project we have drafted some of the finest ways to launch a theoretical airline. A low cost airline will be serving the niche market of Pakistan. The airline's ideal socio-economic routes are discussed which will yield profit for the airline. Rough estimation of the fuel used, fleet, offerings and other critical aspects are discussed. One more aspect of this airline that we emphasized on is automation and how it helps in the aviation industry while keeping an eye out for its challenges. This automation is further extended to the airport and its infrastructure by installing state of the art equipment like RFID and self-document authentication along with other practices of automation are briefed over. What is there to be done for improvement? Specifically we targeted AllamaIqbal International Airport for our project since the airline we will launch will have its headquarters based in Lahore this all is done under the umbrella of N.A.P policy which provides the ground for these developments.

Introduction

First of all we need to look where our current airports and airlines stand today in comparison with other airports in the world. Pakistan's population was 188.9 million in 2015 and this number will keep growing and with the rising population, the economy is going to rise nonetheless, we need to improve our airlines and airports, making them more passenger friendly and a better experience for the passengers.