

Don Bosco Technical College
City of Mandaluyong

COMPROG
Computer Fundamentals and Programming
2nd Semester, AY 2022-2023

Airline Ticketing Reservation

Group Arthemis

"I certify that I have worked on this activity and completed
It on my own and that I have neither copied the work of any
Other student nor have I concealed any violation of the Honor
Code. I will receive a grade of 5.0 (FAIL) for the course and
Be subject to disciplinary action if I fail to honor this code."

1ME
Wednesday, 4:30 – 7:30

CRUZ, Charles Joseph S.
NERIA, Prince Julius V.
BALBOA, Arceo Joseph

R. Stephen L. Ruiz
Instructor

I. Project Description:

Creating a coding project for airplane ticket reservation involves developing a software system that allows users to book and purchase airline tickets online. The project should include a user-friendly interface that guides the user through the booking process, validates user inputs, and displays relevant flight details and pricing information.

II. IPO

Input:

-Users will select first the choice of their needs if they will book, cancel or check the details of their flight.

Process:

-Users must first select their intended destination and provide their chosen departure and arrival dates and times when making a flight reservation. Users must submit their personal data, including passport information and other identity details, to complete the booking after it has been completed. Users can enter their flight information in the case of a cancellation to get a refund and cancel the ticket. When entering flight information, people who simply need to check their flight information will instantly see those data on their screen.

Output:

-Upon booking a flight, the user's screen will display the flight details, while in the case of cancellation, the screen will show that the user is authorized for a refund. For those who only need to check their flight information, the screen will automatically display the details.

III. Methodology

- IV. We will use Visual Studio Code to create our project software for booking airline tickets, and an illustration is provided below to help you understand how it works.

