“Colegio Salesiano Santa Cecilia”



“Aerocontrol”

**Computing System and Technical English**

Students:

-Bonilla Bonilla, Ted Gabriel #3

-Meléndez Hernández, Diego Ronaldo #17

Teachers:

José Felix Sinto Masin.

Introduction

The following report contains the description of the project in which explain the programming language at the time it’s been developing, and all the things that the group have decided to use for the creation of this platform.

Objectives

General Objective.

To develop a platform web that will make reservations and will have a support for an airline.

Specific Objectives.

-To code a Web application with a design and interactive interface.

-To Develop the platform with efficiently in the stablish time.

Project Description

The Project consist on the creation of a platform web for different Airlines that will make reservations for flight tickets, the flights in real time will been see it for all the user but for make reservations for tickets first the user have to register on the platform.

Also the platform contains a maintenance for each airline that will make control of all the flights.

This Project it’s been developing in language code PHP, also includes Bootstrap and a little of JavaScript, and MySQL for database.

**User Client:** The user just can do the actions of register on the platform, see all the flights, reservations of tickets.

**Airline:** The airline insert and edit the flights, and will give different announces in the platform like offers or different announces related with the flights.

**Staff of the Airline**: this will check all the stuff that is related with the airline they work.

**Administrator:** the administrator will insert different flight in all the airlines, also will edit the flights on the platform, this also will insert the airlines that will operate in the system and the airports or cities that destinations.

Glossary

Airline: An organization that provides air transportation for passengers and freight.

Airplane: Any of various winged vehicles capable of flight, generally heavier than air and driven by jet engines or propellers.

Airports: a tract of land or water with facilities for the landing, takeoff, shelter, supply, and repair of aircraft, especially one used for receiving or discharging passengers and cargo at regularly scheduled times.

Staff: a group of persons, as employees, charged with carrying out the work of an establishment or executing some undertaking.

Flight: The motion of an object in or through a medium, especially through the earth's atmosphere or through space.

Destinations: the place to which a person or thing travels or is sent.

Tickets: a slip, usually of pap.er or cardboard, serving as evidence that the holder has paid a fare or admission or is entitled to some service, right, or the like.

Client: A customer or patron.

Calendar: a table or register with the days of each month and week in a year.

Administrator: One who administers, especially one who works as a manager in a business, government agency, or school.

Stewardess: A woman/man flight attendant.

Passport: An official document issued by a government identifying a citizen, certifying his or her nationality, and formally requesting admittance and safe passage from foreign countries.

Seats: something designed to support a person in a sitting position, as a chair, bench, or pew; a place on or in which one sits.

Zip: to travel with a sharp hissing or humming sound.

Runways: A strip of level, usually paved ground on which aircraft take off and land.

Location: a place of settlement, activity, or residence.

Aircraft: is a machine that is able to fly by gaining support from the air, or, in general, the atmosphere of a planet.

Cost: An amount paid or required in payment for a purchase; a price.

State: The supreme public power within a sovereign political entity.

Database: is an organized collection of data.

PHP : is a script language and interpreter that is freely available

Budget

The project have a general budget of the things that are going to be spend.

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| --- | --- | --- | --- |
| **Budget** | | | |
| **Material** | **Unit Price** | **Amount** | **Total** |
| Papers | $3.00 | 2 | $6.00 |
| Print | $2.00 | 5 | $10.00 |
| Transport | $4.00 | 5 | $20.00 |
| Electric Power | $5.00 | 3 | $15.00 |
| Banner | $10.00 | 1 | $10.00 |
| Brochures | $4.00 | 2 | $8.00 |
| Assessor | $5.00 | 4 | $20.00 |
| **Total** | | **22** | **$89.00** |

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| **No.** | **Month** | **February** | | | | | **March** | | | | | **April** | | | | | **May** | | | | | **June** | | | | | **July** | | | | |
|  | **Activities / Week** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** |
| **1** | Due date for written report Spanish |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** | Due date for written report English |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** | English presentation of the first advance of the PTC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** | Team Reunion |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** | Team Reunion |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6** | Team Reunion |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7** | Written Report of the advance of the PTC English |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **8** | English presentation of the 50% of the PTC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **9** | Spanish report of the PTC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **10** | Written Memory of the PTC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **11** | Semana de Juventud |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |