Hotel System

Project Proposal

Information system project

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Table of Contents

Summary

Hotels have been around for a very long time, using various methods of keeping records in filing cabinets.

Problems that will be faced by hotel's worker are:

- Difficultly to handle hotel data in an accurate and security way
- Operating on hotel data (Update, Search, Delete), these types of operations are hard to maintain with normal ways.
- Unable to analyze past data.

The reasons why we made this new system are:

- To save data from losing and easily storage.
- To be available to Update, Search and Delete.
- Easily analyze and deal with data.
- Client can easily online deal with system (booking, Know offers, Review).

Management plan

Project schedule:

Allocation of tasks are divided into a few phases, which included system analysis, design, development, and implementation, each member in the team has respective task to complete in the required time frame, we will work in all phases parallel and we prepared to finish the project between 1.5 month or 2 months.

Work plan:

Front End:

Used html and CSS language to design the interface of website.

Programing:

Used java script to coding the system.

Back End:

used my SQL and PHP language to insert the data of customer, employee, manager. (data base).

Technical plan:

A) Hardware:

The equipment (lab top).

B) software:

Windows 10.

Visual studio code.

My SQL.

GitHub.

Main features:

- Save the client's information into the data base.
- Customize the type of hotel rooms with prices.
- Check in into the hotel for the duration.
- Checkout automatically.
- This system can be used by all of the hotels.