Web Site for Hotel Starling

Project Proposal

Group Members

DG15230 – M.K.P.U. Maddumage
DG15251 – P.Y. Suriyaarachchi
DG15246 – M.H.S. Ravindu
DG15233 – I.K.L. Madushanka

NIBM

BUILDING COMPETENCIES

<u>Introduction</u>

Web sites are vividly apparent almost everywhere in the world. Therefore, we selected that Web site for a Hotel which deals with our internet module.

We named our hotel as "Starling" and thought of having a website in which our facilities are available of course this web site gives a vivid picture of every nook and corner of resources available in our hotel. Therefore, customers are easily accessible and attracted to the hotel. This web site also helps the staff members to manage and steer hotel functionalities and transactions to realize its maximum potential in addition to its competence in the hotel business field.

<u>Web Site Development</u>

The web site was developed using,

- Adobe Dreamweaver
- JavaScript
- PHP
- MySQL

Objectives of the Web Site

- To enable online booking.

- To enable automated data entry method.

- To ensure efficient and reliable communication within the hotel.

- To enable easy authorized modification or data.

- To enforce security measures to avoid unauthorized access to guest records.

- To enable fast & easy retrieval of guest records and data fast reference activities.

Advantages of the Web Site

- The web site enables easy and fast access to the guest files.

- The web site provides better data management facilities.

- The web site enables online booking of guest into the hotel hence internationally guests can easily book into the hotel.

- The web site provides performance evaluation of the employees to ensure maximum output from the employees.

- The web site provides security measures to access to the hotel's information lowering data security threats.

- The web site help reduces the congestion of guests ensuring best service output for customer satisfaction purpose.

- Easy update the guest records.

- High customer service standards attract more guests to the hotel.

- Greatly reduce paper use at the hotel.

Disadvantages of the Web Site

- The web site will undergo system entropy hence an extra cost of updating will be incurred to keep the system competitive in the ICT and Business world.
- The hotel will incur an extra cost on the electricity and internet bills due to the computerization of the hotel web site.
- The hotel will be required to train its employees on how to manage the system.

Processing Requirements

1. **Data Processing modes**

    Online data processing mode is applicable with the room booking, hall reservation & guest orders replies.

    This also helps on accounts department to generate daily reports for the hotel transactions.

2. **Networking Requirements**

    3G / 4G

3. **Hardware Requirement**

    Smart phone device / Tablets / Any PC

4. **Software Requirements**

    Any browser, supports HTML5, JavaScripts, MySQL etc.

    - Google Chrome
    - Firefox

<u>Web Site Controls, Backup & Security</u>

1) Data Security measures.

2) Audit Trail.

3) Log files.

4) Policies.

Notes

....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....
....