Unit : Office Solution Development

Assignment Title : The Build and Repair Hire Company Spring 2020

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Task 1

Differences between database software and spreadsheet software

Database Software

* Database software is used for database management system where user can manage and store data in the databases.
* It is difficult to use for the users who are not in touch with that kind of softwares.
* Users might have difficulties to use its functions and features.
* It is used mainly in large enterprise to store more data in more systematic ways.
* Database software users have to know programming languages and database concept.

Spreadsheet Software

* Spreadsheet software is used to create graphs,charts,lists and also to calculate numbers.
* It has user friendly interface and easy to learn.
* Users can use every functions and features easily.
* It is mainly used for accounting and finance area.
* Spreadshet software users do not need programming knowledges.

Four E-commerce Business Functions

1. Product Review : Customers can provide feedback on the products they have purchased using the website's product review function. It may also assist other customers in deciding whether or not to purchase that goods. Due to the functionality of product reviews, businesses can also consider the quality of their products and decide to make additional improvements..
2. Wish List : This function would help customers to save their desired products when they are not ready to buy it.They can add their desired products into the wishlist so they could get time to think and they will not give time to search those products again.This function will bring customers’ satisfaction and loyalty to the company.
3. Shopping Cart : Similar to supermarket shopping carts, this feature will be available. Customers can add as many items to their shopping cart as they like and check out all at once. This feature may help to increase the website's user-friendliness, which is crucial for attracting new clients to the business.
4. Customer Support : The website's customers will receive excellent services from this function. Customers can ask for this service via email support or live chat if they have any questions or concerns. Gaining the confidence of clients will benefit the business and may increase sales and interactions.

Seven Features of Computer Aided Design software

1. Precise Measurement : CAD software can provide precise measurement of the warehouse helping designers to perform an accurate positioning of the warehouse , equipments and tools.
2. 3D Modeling : This features enables designers to visualize the space in detail and to identify potential design flaws or issues which could help ensure that the warehouse is optimized for effenciency and productivity.
3. Collaboration : Multiple designers can corporate on the same project using this features to share the ideas.This could help them improving productivity which could lead to more innovative and compact design of the warehouse.
4. Visualization : This features can create realistic virtualized environments for the designer and they can know how would the project is like after consturction in real life.This feature help designer meets company’s requirement for the warehouse.
5. Analysis : This can be used to do many assessments, including those of energy usage, ventilation, and structural capability. Designers might use this to comply with the organization's environmental and safety standards.
6. Documentation : With these function, designers may create the thorough documentation required for the warehouse project. Thus that corporation can choose whether to build or not.
7. Simulation : This can enable designers to optimize the warehouse architecture for safety and efficiency, reducing risk and boosting productivity. It might also help simulate various scenarios.