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 Reviews : Product review function in the website enables customers to give feedback of the product which they have purchased.It can also help in decision making for other customers whether or not to buy that product.Additionally, companies can take care of their products quality and decide to make more improvements due to product reviews function.
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 : This function will be the same as shopping carts in the supermarkets.Customer can add products as many as they can to buy and they can check out at once for all.This function could help improve the convinience of the website which is really important for the customer which will bring more customers for the company.
4. Customer Support : This function will give great services to the customer of the website.This function can be carried out in live chat service or email support which customers can ask if they have questions or concerns.Company will gain customers’ trust which could lead to more sales and engagements.

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 help performing several analyses such as energy consumption, ventilation and structural ability.This can help designers meet the company’s environmental and safety requirements.
6. Documentation : Designers can produce detailed documentations needed for the warehouse project using this features.So that company can decide to construct or not.
7. Simulation : This could help simulate various scenarios and allow designers to optimize the warehouse layout for safety and effenciency which can minimize risk and improve productivity.