SLMT Penn.

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Project description:

SLMT Penn – This is a web-based eCommerce system that will help manage the office supplies business website with finance management, storage management, organization and easy access to data, saving time and resources.

What SLMT Penn stands for:

The name SLMT Penn stands for “Sell me this pen” – which is a famous quote by Leonardo DiCaprio from the movie “Wolf of wall street”, and it's a word of play since the SLMT Penn system provides us with so many features, basically doing the work for us "selling the pen".

About the system:

Owners Managment:

The system will Manage Profits.
The system will Manage Storage.
The system will manage the supply chain.

Shopping Experience:

The system will provide Organization.
The system provides easy coordination over the platform website.

System Management:

The system is easy to use and goes hand in hand with other systems on the platform, such as the delivery company system.

Stakeholders

Business owner - a direct stakeholder because he will use the system to improve his business, in addition he will direct us to the goals he/we want to reach, so we can direct the system in his favor.
The business owner will be an integral part of the system setup process.

Customers - Direct stakeholders who will use the app/web services, enjoy a good user experience, and provide feedback on the shopping experience in order to improve the system in the future.

Suppliers - Indirect stakeholders that will not be using the system directly, but with the help of the system will be rewarded with easy and convenient cooperation with the business owner, this will streamline their work.
Vendors may not meet their purpose, perform negligent work due to human error, violate the harmony of the system, and thus adversely affect its performance.

Delivery company - has an indirect interest meaning that the couriers will not use the system directly, but will use an application that will interface with our system, and thus will have a positive effect on the delivery service.

Warehouse - direct stakeholders who will use the system and streamline their work by having the system arrange the database and update in real-time on any action that has taken place in the stock. The warehouseman will work with us in cooperation during the establishment of the system and will contribute his knowledge in order to maximize its capabilities.

Pros and Cons:

Cons

- The system is Feedback dependent.
- The system is not in charge of the Delivery company since its an Indirect stakeholder and customer experience depends on it.

Pros

- The system is easy to use.
- The system works hand in hand with other systems.

Non – Functional

- Performance – Setting up the system will take less than a few minutes.
- Performance - Starting the system will take less than a few seconds.

- Portability – The system will run on multiple browsers and OS's.
- Portability - The system is well adjusted and works with other systems as well.
- Operational – The system is web-based and allows real-time changes.

- Usability – The system will support any language.
- Ethical – System built in a manner that is in the best interests of our client.

Functional: page 1/2

- User registration - directly threw the website or quick registration threw Facebook or google.
- User login - Quick sign in using a fingerprint, secured login.
- Admin login - The logged-in admin will be the only one who will be able to make changes in the system operations.

- Customer support – AI chatbot. phone numbers/email list for direct contact platform owner or customer service personnel.
- Help Button – It will provide the user with a literal explanation for the current page.
- Disability accessibility feature.
- System reports - The system will notify the user if a product is not popular/very popular.

- Variety of payment methods. – Paypal, Visa, MasterCard, and Cryptocurrency.

Functional: page 2/2

- Navigation bar - Built-in navigation bar which will fit a variety of categories.
- Shopping cart - By clicking on an item it will allows you to add and remove items from the cart.
- Wish list - By clicking on an item it will allow to add and remove items from the wish list.
- Cookies - Whenever u leave the website it will still save the data from the cart threw long periods of time.
- Item comparison - The system will provide a visual comparison between two chosen items.

- Career section - The system will publish a needed specialist in the field that's required.
- Advertisement - Allowing third parties to publish ads on the website.

- Stock management - The system will provide each item with a serial number/key-value which will set order in the organization.