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Introduction

Raymond's Electronics is a small store that sells computer parts, accessories and software. The owner has asked us to create an online shop which will allow them to expand their business.

Purpose of Document

This document is a progress report of work done by the developers. It is designed to help the customer get a better idea of what the final website/database will offer. With this knowledge the customer can give input by requesting changes or additional features. The other purpose of this document is to provide designers with feedback on their work. This will make future improvements easier.

Scope of Document

This document is to show the customer that work has started and to inform the customer of any changes to the original plan. It shows what has been completed so far and what future functionalities will be added. Note that the website/database is still in early to middle stages of development so additional changes to the plan may be needed.

Progress Report

The following charts show features, their importance, and how close to operation they are.

Importance key: B – Basic; must implement.

 A – Additional; will implement given enough time and resources.

Progress on Requirements for Customer

<u>Importance</u>	<u>Description</u>	<u>% completed</u>
B	Browse for items without registering	100
B	Search for items by keyword without registering	100
B	Register at the site by providing their name, email, address, etc.	100
B	Allow user login by providing user id and password	100
B	Add, remove, and update items in their shopping cart while browsing/searching	90
B	Checkout and pay for items in their shopping cart	100
A	See order status/invoice and shipment info after order has been	0

	placed	
A	Search for items by category/subcategory	100
A	Provide order history that can be accessed at any time	0
A	Allow users to add reviews to items	100
A	Support user feedback on order status and overall website experience	0
A	Allow users to retrieve their forgotten user id/password using their email address	50
A	Send email notification on registering, order shipments, other events	10
A	Product suggestion feature that recommends similar products	30
A	User should be able to choose their payment method (PayPal, Visa, Mastercard, etc.)	95
A	User should be able to pick from a selection of shipping options	95
A	Allow user to create customer computer system	0

Progress on Requirements for Employee/Manager

<u>Category</u>	<u>Description</u>	<u>% completed</u>
B	Recover the system by using a (SQL) script to create tables and load initial data	90
B	Add new products, employees	95
B	Update products, employees	95
B	Items must be able to have at least one picture	20
B	Track inventory levels of items in warehouse	95
B	Only allow item sales given sufficient stock	95
B	All administrator/manager function must be secured by user id/password	100
B	Generate simple sales reports including frequent items, sales volume, etc	75
A	Show/promote items on the main page	100
A	User can see reviews from customers on items	100
A	Track inventory levels of items in warehouse	95
A	Generate profit/loss statements based on cost of goods and sales generated	75
A	Ability for store personnel to lookup the user account and order history by id	0

A	Store personnel may be able to modify/change orders to fix problems	0
A	Produce summary reports on the number of users, orders, and items in the system	30

Conclusion

We estimate that 75% of the requirements for external user are implemented and about 75% of the requirements for internal user are implemented. All of the basic functionalities are complete. One major problem encountered by our design team is inserting pictures into the database.

Future Plans

This section describes some challenging features which the project team will attempt to implement in the future. These are tasks that would be categorized as 'C'* in our original project plan.

* C = Challenging; unlikely to implement

Future functionalities for Customer

<u>Description</u>	<u>% complete</u>	<u>comment</u>
Allow a user to save a shopping cart to be remembered the next time they login (users should only have a single shopping cart)	0	Add extra attribute to user
Product comparison feature that shows differences of related products	0	
Allow a user to delete their account	0	Don't want to cascade order history
Allow a user to cancel an order that is not yet shipped	0	
User keeps a wishlist of items which they can add/remove items	0	

Future functionalities for Employee/Manager

<u>Description</u>	<u>% complete</u>	<u>comment</u>
Remove products and employees	0	Cascade problems?
Offer customer service/help/support	0	Contact #?
Add/update/remove promotional codes or rebates which provide a discount on an order, ensuring the code can only be used once	0	If we have promotional codes
Dynamically select items shown based on user or sales info	80	Need sales info
Items may have multiple pictures and extended info (warranty, features, etc) and HTML descriptions	0	Need to get one picture first
Generate detailed reports that include graphics/charts, desirable if reports can be exported to analysis software like Excel	0	
Inventory tracker system that generates alerts when items need to be re-ordered and monitor items for unusually high/low sales volume	0	After other reports are made this will follow
Track customer preferences and spending habits (data mining?)	0	

Conclusion

Our project development team will make every effort to add these functionalities to the website. However there is a deadline and limited human resources. A final summary of challenging tasks completed will be included in our final report.