

Erot Store - Interim Report

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1.0 - Introduction

Erot Store is an online store website that will allow users to browse and purchase products that will be shipped to their homes. It is designed in such a way that any business can implement the Erot store as their online store presence.

This document outlines the design requirements for the Erot Store e-commerce website. This document contains progress reports for the requirements for both the user and administrator sides of the website.

1.1 - Purpose of Document

This plan serves the purpose of documenting the Erot Store creation team's progress to help the team and client evaluate the work that has been completed thus far.. Tables and charts are provided to illustrate a clear picture of the development efforts up to this point.

1.2 - Document Scope

This document is an interim review of the progress of the Erot Store web site development effort. Changes are happening rapidly, and tasks are being updated accordingly. The purpose of this document is to help illustrate the progress that has been made at the interim check point.

2.0 - Progress Report

This section presents the breakdown of the progress of individual aspects of the Erots site. The following sub-sections contains tables which reference closely the Domain Assumptions sections (and corresponding sub-sections) in the original Design Document.

2.1 - Requirements for Users

Description	Comment	Progress
Can login with a unique username and password.		100%
Can add products to a wish-list.		100%
Can add products to a cart and purchase them.		100%
Can cancel recently made orders.		100%
Can rate products they have purchased		100%
Can save a preferred payment-method	Not Required.	0%
Can reset their forgotten passwords		100%

2.2 - Requirements for Guests

Description	Comment	Progress
Can browse products in the store.		100%
Can view website content.	Additional pages won't be created until near the end of the project.	90%
Can Create Accounts		100%

2.3 - Requirements for Administrators

Description	Comment	Progress
Can edit the contents of the store, products, reviews.		100%
Can specify a product as a pre-order.		100%
Can create new sales	Changed to allowing an item to have a sale price.	100%
Can create new administrator accounts.	Can set existing users as admins	100%

Can view sales data and reports.		100%
Can view hidden product info like inventory.		100%
Can create, edit, and delete products and categories.		100%
Can resupply low inventory	Not Required	0%

2.4 - Requirements for Products

Description	Comment	Progress
Have ids, names, images, descriptions, prices, inventories.		100%
Can be anything that an administrator wants to sell		100%
Pre-order products will alert and process orders when product is available	Not implemented.	0%
Can belong to any category that an administrator creates		100%
May have a 3rd party supplier.	Not Required	0%

2.5 - Requirements for Orders

Description	Comment	Progress
Can be placed from the shopping cart.		100%
Contain products, quantities, user, date, shipping info.		100%
Contain billing information		100%
Admins process orders and billing information.		100%

2.6 - Requirements for Shipping Information

Description	Comment	Progress
Users select from available shipping methods.		100%
Users can select priority shipping when available.		100%
Available options can be set by the administrator.		100%

2.7 - Payment Options

Description	Comment	Progress
Users select from available payment methods		100%
Administrators select which payment methods are acceptable.		100%

2.8 - Conclusion and Constraint

All of the required user functions are complete. There remains quite a few user functions that we wish to implement. About 95% of the guest features are complete. About 80% of the administrators functions are completed. Approximately 90% of the requirements for products are completed. 40% of the requirements for orders are implemented. None of the requirements for shipping information have been completed. None of the requirements for the payment options functions have been completed. The product review system hasn't been started yet.

Although many of the requirements are listed at a 0% completed, the underlying functionality for virtually all of the methods are actually created and the implementation is not far off.

Items that are 100% completed are green. Tasks that must still be completed are white. Items that are intended to be done for bonus are commented as "Not Required" and are grey—they are not required for site functionality. Many of the 'Not Required' functions have been given the lowest priority to ensure that all the required functionalities are implemented on time.

3.0 - Future Plans

3.1 - Admin Features

- Ability to add static content pages through a rich text editor
- Ability to view orders in different statuses and process accordingly.
- Ability to moderate reviews left by users on products before being visible to public.
- Ability to set available payment methods for checkout.
- Ability to set available shipping methods and shipping prices for checkout.
- Ability to view sales data for products/categories/global.
- Ability to launch a product that is in preorder status and process/alert all purchasers.
- Ability to add news through an RTE.

3.2 - Storefront Features

- Ability for users to leave reviews on purchased products.
- Ability for users to reset forgotten passwords.
- Currently accounts are automatically active. Will add a layer in between that requires an activation link to be clicked via email.
- Dynamic/admin-created content pages to be viewable on website.
- Preordered products will email user when available
- Shipping/Billing options will be added to checkout page.
- Indicator on a product to display that it is currently on sale and compare the prices.
- Ability to change password in account profile needs to be implemented
- Save profile info has not been finished.