EDEN

By: Tithi Soni

# Executive Summary:

Having a sense of peace in a world of constant chaos is something that everyone deserves to experience. That sense of peace is not always easy to reach in today’s world where everything we do revolves around some form of technology. So, with the help of artificial intelligence I have created the highest quality flora, fauna, and furnishings to add to your garden. To achieve this, I bring to you Eden. At Eden, you can find everything you might need to build your own paradise!

Admin username: tithisoni pwd: 304proj

Link: [Home Page (000webhostapp.com)](https://304eden.000webhostapp.com/)

Github: https://github.com/tithisoni/304proj.git

Development Project Features List Template

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Final Overall System Features** | **Category** | **Possible Points** | **Points** | **Comments / Code Files** |
| **Documentation (15 total points)** | | | | |
| Executive Summary (up to 1 page) | Core | 2 |  |  |
| System Features (2 pages) | Core | 2 |  |  |
| List of Web and AI sources used | Core | 3 |  |  |
| Walkthrough with screenshots (up to 15 pages) | Core | 8 |  |  |
|  | | | | |
| **Hosting (10 total points)** | | | | |
| Running on cloud server | Advanced | 10 |  |  |
|  | | | | |
| **Main/Home Page (up to 14 total points)** | | | | |
| Search for a product by name | Core | 1 |  |  |
| Browse products by category | Core | 1 |  |  |
| List products (by search/browse) | Core | 1 |  |  |
| List products with image | Core | 1 |  |  |
| Page header with menu | Basic | 1 |  |  |
| Page header shows current logged in user | Basic | 1 |  |  |
| Dynamic products on page based on sales | Basic | 2 |  |  |
| Improved UI (user-friendly, images, etc.) | Basic | 2 |  |  |
| Product recommendation based on user | Advanced | 4 |  |  |
|  | | | | |
| **Shopping Cart (up to 8 total points)** | | | | |
| Add to shopping cart | Core | 1 |  |  |
| View shopping cart | Core | 1 |  |  |
| Update quantity (with data validation) | Basic | 1 |  |  |
| Remove item from shopping cart | Basic | 1 |  |  |
| Improved formatting/UI (e.g. in header bar) | Basic | 1 |  |  |
| Cart stored in database between sessions | Basic | 3 |  |  |
|  | | | | |
| **Checkout (up to 9 total points)** | | | | |
| Checkout with customer id | Core | 1 |  |  |
| Checkout with payment/shipment info | Basic | 2 |  |  |
| Checkout with data validation | Basic | 2 |  |  |
| Multiple shipments per order supported | Advanced | 2 |  | Note: Requires DB change. |
| Calculate taxes/shipping (by items/state) | Advanced | 2 |  | Note: Requires DB change. |
|  | | | | |
| **Product Detail Page (up to 2 total points)** | | | | |
| Product detail page and item description | Core | 1 |  |  |
| Product detail has an image from database | Core | 1 |  |  |
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| **User Accounts/Login (up to 12 total points)** | | | | |
| Create user account page | Basic | 2 |  |  |
| Create account with data validation | Basic | 2 |  |  |
| Edit user account info (address, password) | Basic | 2 |  |  |
| Login/logout | Core | 1 |  |  |
| Register user/Forgot password email | Advanced | 4 |  |  |
| Page listing all orders for user | Core | 1 |  |  |
|  | | | | |
| **Product Reviews (up to 5 total points)** | | | | |
| Ability to enter a review on a product | Basic | 2 |  |  |
| Display product review on product detail page | Basic | 1 |  |  |
| Restrict to one review per user on item purchased | Advanced | 2 |  |  |
|  | | | | |
| **Warehouses/Inventory (up to 5 total points)** | | | | |
| Display item inventory by store/warehouse | Basic | 2 |  |  |
| Edit item inventory by store/warehouse | Advanced | 3 |  |  |
|  | | | | |
| **Administrator Portal (up to 19 total points)** |  |  |  |  |
| Secured by login | Core | 1 |  |  |
| List all customers | Core | 1 |  |  |
| List report showing total sales/orders | Core | 1 |  |  |
| Report with a graph | Advanced | 3 |  |  |
| Add new product | Basic | 2 |  |  |
| Update/delete product | Basic | 2 |  |  |
| Change order status/ship order | Basic | 1 |  |  |
| Upload a photo to file system for product | Advanced | 2 |  |  |
| OR: Upload a photo to database for product | Advanced | 4 |  |  |
| Database restore with SQL script | Basic | 2 |  |  |
| Add/update warehouse, customer | Basic | 2 |  |  |
|  |  |  |  |  |
| **Database System/General** |  |  |  |  |
| Implement some validation using triggers | Advanced | 2 |  |  |
| Use AJAX for some pages | Advanced | 4 |  |  |
| User interface and navigation/usability |  | Up to 5 |  |  |
| *Others (your suggestions)* |  | Up to 5 |  |  |
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| **Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)** |  |  |  |  |