

Dynamic Website – Amazon

Course: (WEB120) -Web Application Programming

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Introduction

Criteria of the assignment is to create a dynamic website like – Amazon.

The below is created using Node.js, Express, Express handlebars, and MVC model.

Home Page

The home page consists of Header with logo and navigation bar, banner image to depict the current promotion products, top deals product categories, Best sellers and then footer with menu option.

The data are done in Dynamic way with two different Database.

- productDB
 - It consists of all the products description, rating, price, featured and product image.

- categoriesDB
 - It consists of all the products title of the category and the category product image.

The header has Amazon logo, and other menu option with Sign In and Sign Up button.

Then, it has the banner image which displays the current promotion of products. Followed by that, there is a Top Deals section which displays the different category of products and the products displayed is taken dynamically from categoriesDB.

The next section is Best Sellers, which displays the products which are featured. It means, it fetches the data from productDB, if the featured Boolean is set to “true”.

In the end, the footer is displayed with set of menu options and social media links and Copyrights.

The following image is the Home Page of Amazon that is created from above given details.

UP TO 50% OFF MONTHLY GROCERIES



Top Deals

Electronics

[Explore Now](#)

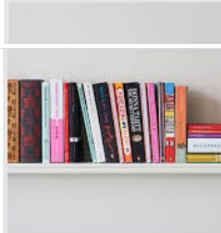
Father's Day

[Explore Now](#)

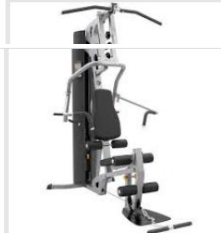
Furnish your home

[Explore Now](#)

Books

[Explore Now](#)

Get fit at home

[Explore Now](#)

Best Sellers



Product Page

The product page consists of Header with logo and navigation bar, products, and then footer with menu option.

The data are done in Dynamic way with two different Database.

- categoriesDB
 - It consists of all the products title of the category and the category product image.

The header has Amazon logo, and other menu option with Sign In and Sign Up button.

Then, it displays the product list which is fetched from the database – productDB. It displays the product in a grid with 3 columns and one filter column. The products are displayed with description, rating, price, product image.

In the end, the footer is displayed with set of menu options and social media links and Copyrights.

The following image is the Product Page of Amazon that is created from above given details.

Login Page

The login page consists of Header with logo and navigation bar, products, and then footer with menu option.

The header has Amazon logo, and other menu option with Sign In and Sign Up button.

Then, it displays the login form for the user to sign in.

In the end, the footer is displayed with set of menu options and social media links and Copyrights.

The following image is the Login Page of Amazon that is created from above given details.

amazon.com Accounts Orders Cart Sign In Sign Up

Sign In

Email
Enter Email

Password
Enter Password

Password must contain of at least 6 characters.

→ [Need help?](#)

Sign In

New to Amazon? [Create your amazon account.](#)

amazon.com

Get to know Us
Careers
Amazon planet
Investor relation
Press release

Make money
Sell on Amazon
Amazon associates
Advertise your products

Let Us help You
Shipping rates
Returns
Amazon Prime
Cutomer service

Follow Us
f i t

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Registration Page

The registration page consists of Header with logo and navigation bar, products, and then footer with menu option.

The header has Amazon logo, and other menu option with Sign In and Sign Up button.

Then, it displays the registration form for the user to register when the user is using for the first time.

In the end, the footer is displayed with set of menu options and social media links and Copyrights.

The following image is the Registration Page of Amazon that is created from above given details.

Create account

Your Name

Email

Password

Repeat Password

Register

By creating an account, you agree to Amazon's [Condition of Use](#) and [Privacy Notice](#)

Already have an account? [Sign in](#).