

ABSTRACT

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Abstract

AssistiveGlobe: An Inclusive E-Commerce Platform for Assistive Aids.

This abstract presents a visionary e-commerce project aimed at revolutionizing the accessibility and availability of assistive aids for disabled users. The proposed platform seeks to bridge the gap between individuals with disabilities and the essential tools they require for an independent and enriched lifestyle. By leveraging the power of e-commerce, this project aims to create an inclusive and user-centric marketplace , offering a wide range of high-quality assistive aids to cater to the diverse needs of disabled users.

Functionalities of Modules :

1. User :

- Registration and Login
- User can add, remove product from the cart.
- User can write review for the purchased products.
- Searching the product.
- And, can view the review and ratings of the product.
- Users can add products to their wish list or save them for later.
- Users can add products to their shopping cart and proceed to checkout and make payment through gateway.
- Users can track the status of their orders.
- The platform provides information about shipping options and delivery.
- This platform provides personalized product recommendations using machine learning.

2. Admin:

- Registration and Login.
- Manage users, delivery team, mentor.
- Admin can remove and edit the product details.
- Admin can view the orders that purchased by the customer.
- Keeping track of product availability and stock levels.
- Assign delivery agents to specific orders for delivery fulfilment.

3. Assistive Aid Consultation:

- Register and Login.
- Assisting users in understanding the different types of assistive aids available and helping them select the most suitable options for their unique situations.
- Offer communication channels through which users can request consultation services. These channels may include live chat, email.
- Generating consultation report.

4. Delivery Team:

- Registration and login.
- Displaying order details, including delivery address, contact information, and order items.
- Order status. Delivery team can update whether the order is delivered or not.