

FINAL REPORT

RICHFLEX

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GitHub Repo: https://github.com/Soumya21103/dbms_project.git
(you can check the yolo branch)

Project Scope:

Jewellery is usually perceived as something traditional in India and to be bought in stores rather than in online retail stores. Our brand aims to change this paradigm by establishing its own market of millennials and Gen-Z in the online domain by making the selling process smooth and efficient for owners and the buying process smooth for customers.

The retailer can list their products on the website, see the number of orders handled, and check the customer reviews about every product. The retailer can occasionally add/delete some products and update prices by providing discounts or increasing prices. The retailer transfers the details of the orders confirmed to the delivery agents. The admin handles any defects or delivery mismanagement issues and refunds if genuine complaints. The retailer handles custom orders by asking the customer for their specification and picture.

The customer can browse the products, check different categories, see the reviews of different products, choose what they need and which suits them most, order the product and track the delivery. Customers can buy a particular product on the site or ask for a custom-made one. Customers can cancel their orders till a particular time, view previous orders, make secure payments, and write product reviews. Customers can also take a membership for better offers and free delivery to a particular distance.

Tech Stack Used:

Frontend:

- HTML
- CSS and JS
- Bootstrap

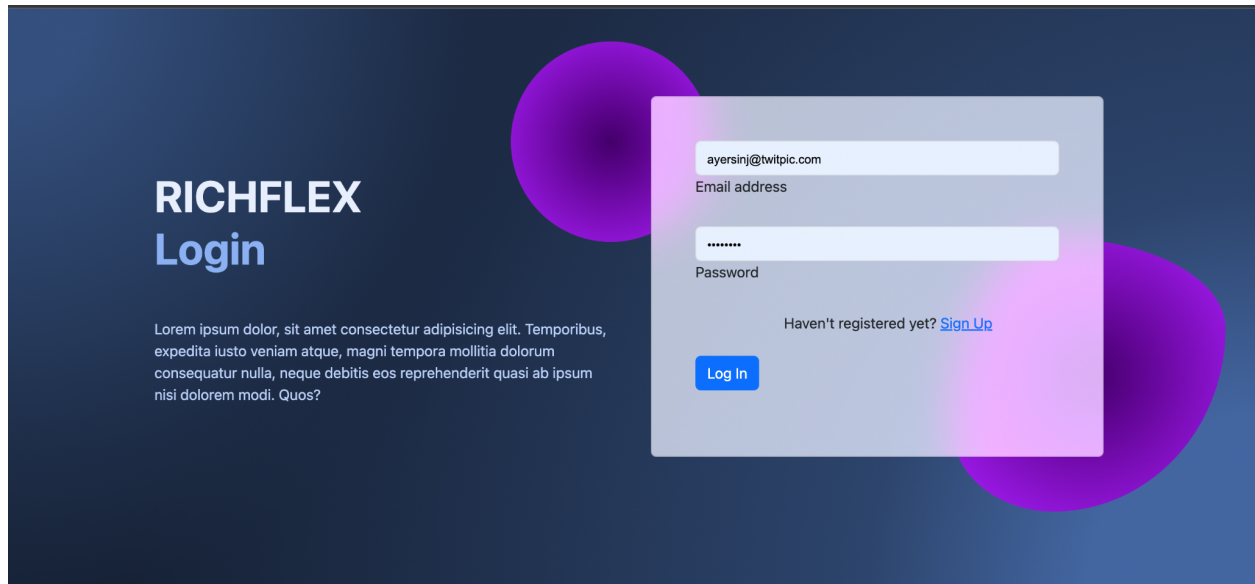
Backend:

- MySQL
- Flask

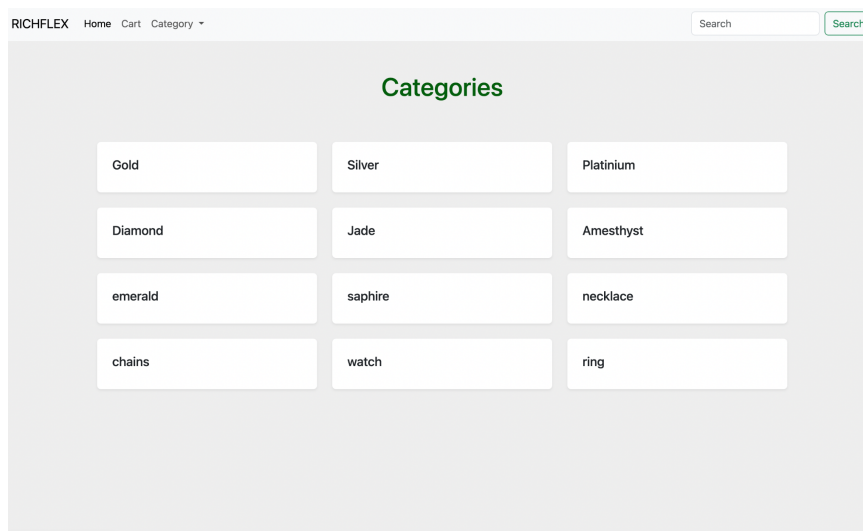
The **Er diagram, Relational schema, and queries** are in the folder.

USER GUIDE:

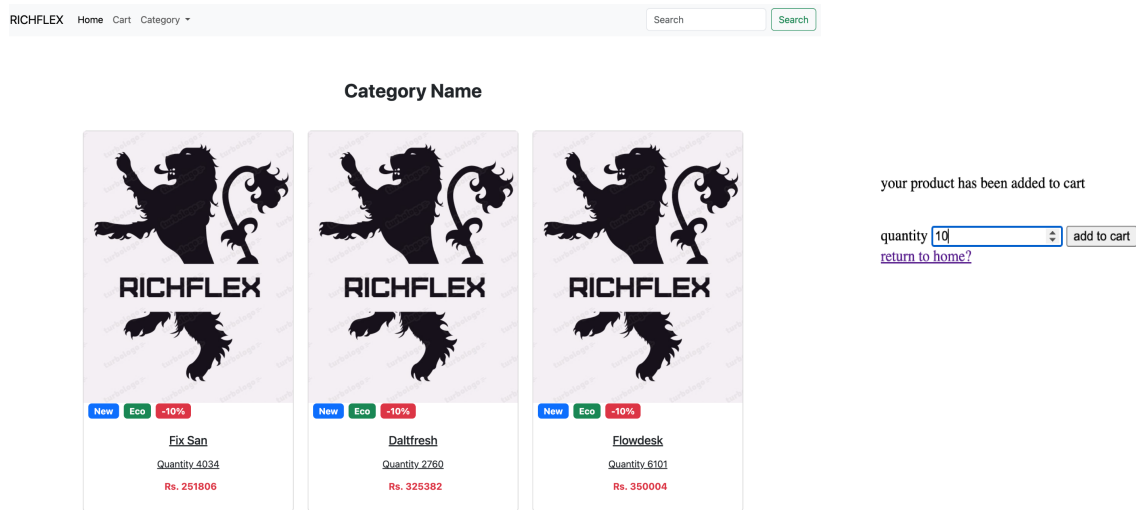
The user first needs to log in or sign up on the website.



After that, the user can access the main page, which contains different categories from which they can choose and access their cart.



Here the user can choose from various products and add them to the cart.



After that, the user can check their cart and proceed to checkout.

