SALUD TEA & COFFEE

DELIVERY SERVICES FOR CURATED BEVERAGE SELECTIONS

GROUP MEMBERS

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 Admin controller servlets and AJAX/JS development
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 Pagination, web content, product database
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 Front-end, user/admin registration, user management, database design, product image management, User DAO
- Jay Puri Goswami, BT18CSE073 Admin sign-in and checkout validation, asynchronous servlets
- Atharva Kulkarni, BT18CSE074
 Product, Order and Cart DAO, controller servlets, search bar and AJAX/JS development

OUR PROJECT

- For our e-commerce application, we have chosen to create a project that delivers high-end tea, coffee and vegan milk selections to our users.
- Anyone visiting our website can either just peruse through the products we have to offer, or register and avail our delivery services.
- We have deemed it mandatory for all our users to be registered with us before they select any products or make any purchases.
- We have also included facilities for the vendor of these products to manage various databases.



MODULES IN PROJECT

Guest Module User Module

Admin Module

Guest Module

- Guest implies a visitor to the website who has not logged-in.
- Guest can view the details about our café (Home, About Us), the products we supply (Products, Store) and our team details (Our Team).
- Guests can also search for our products in the Store using a search-bar.
- "Add to Cart" options are disabled for Guest. They are redirected to the Log-In page if they wish to peruse our products for purchasing.

User Module

- User implies a visitor who has logged-in.
- A User, in addition to having access to all the pages available to Guest, can also view their Cart.
- A User can add/delete products to their Cart and edit the quantities they wish to purchase. On Checkout, they are redirected to the Checkout page where they can enter the final details to make their purchase.
- User can also view their previous purchases in Cart.

Admin Module

- Admin Module has a separate UI and a secure log-in, i.e., nobody can access the Admin pages without logging in.
- Admin can view, insert, update and delete entries from the product database. They can also update the stock available for each product.
- Admin can view, insert and delete entries from the user database.
- Admin can also view orders placed so far.

WORKING FLOW

View Controller Model 1 Admin Servlets 1. Admin – Database 2. Product product, user, Servlets order tables 1. User 3. Cart Servlets 2. Product 2. Store <u> A. Hser Servlets</u> (products) 3. Cart 1. Product DAO 3. Cart and 2. Cart DAO Checkout 3. User DAO