

Project Name: 24/7bazar

Frontend:

Our product is an online shopping software. At the first, when the user will open our software, he/she first sees our 24/7 bazar homepage. Then 24/7bazar software will provide Log in option. If he/she is a new user then he/she must click on the Create an account option or if he has an account then he can click on the login button. When the user clicks on the login page, the shopping software will provide 2 boxes where the user will be asked to share his/her email or mobile number and password. After clicking the login button, he/she can go to the Homepage of 24/7 bazar. But if he/she has forgotten the log in password, then he can recover the password by using his email or mobile number, Where the 24/7bazar server will send an OTP number for identity confirmation to his/her email or mobile number. After getting the OTP, 24/7bazar will show a page where the user can set a new password and confirm the password. In this process, the user can change his password. But when the user doesn't have an account then, he/she goes to the create account page where the 24/7 bazar software asked to share his/her name, personal email or mobile number, password, and confirm password. After clicking the Sign-up button, 24/7bazar needs to verify the given email is valid or the actual owner of the email will use this for our software purposes by a confirmation mail. After agreeing to the confirmation mail, there are all set to explore the 24/7bazar. After confirming will provide some pages, where 24/7bazar shows that which sector of service he/she will visit. On the Home page, There are some options provided. Once is Fashion, once is Electronics, once is Grocery, once is Bag packs, once is Cosmetics, once is Watch and one is Sports. When the user clicks on the Fashion button, 24/7bazar will show him/her which fashion item are available now in at least software or online shop to the consumer. Where, a standard quality of the fashion items, ratings, model name, and various type will be shown. At the down of the page, 24/7bazar will provide an option contract to the customer service. When the user will click on a product then 24/7bazar will provide him/her the whole details of the product and also asked the give the quantity for calculating the amount price of the product. In this software, Lots of products are in place here with a discount. Clicking on the profile button, the user can update or change his/her provided information. In the Add to Cart button, an the user can choice a product to buy. In clicking on cart button select the product and click to proceed to pay button for payment details, by this user can update or change his/her payment method. In the More button, users can see our company information by clicking on the about us button. After checking the queue user will be notified to clear the payment method. After paying the order 24/7bazar will be asked the location of the consumers. After updating the location, the user will permit to track the location and 24/7bazar will wish himself. By following this process anyone can purchase any product in our 24/7bazar by using the software.

Backend:

API's:

1. GET /my order: In this API, the 24/7bazar server will receive the consumer choice. If it is my order, then 24/7bazar will provide the user full purchase list with details shown here.
2. Get /discount: 24/7bazar receives the user choice and returns the product list which the user can get a discount.
3. POST /order product/order: The user can send an order to the database.
4. GET /orderno: When the consumer will hit the ordered button, the backend section will receive the choice and provide him the list of the whole list of the user purchased till last.

5. PUT /profile: The user's previous data will be stored here. But if he can update or change his information then he can update his information and it will be made changes to the database section.
6. DELETE /orderno: When the user will need to delete his particular order information then he can delete orderno and it will delete the order from the database.
7. PUT /profile/mobile: When the user changes his profile number then he clicks on the profile's phone button. And it updates on the database section.
8. DELETE /profile/mobile: By clicking the profile's phone button, the user can delete the phone number from the database.

Database:

At first, the database will be asked the consumer to provide some basic information about himself/herself like his/her customer id, name, email, mobile number, address, occupation, country and password. After giving the basic information user will be notified to give his payment methods. By getting payment method it goes to customer page and at the very down button called purchase. In this purchase, the button user will be notified to give the product name and order no. The server will automatically the customer id. Then it comes to the delivery page, the user will be asked to give the product quantity. The server will make a random order no. If any kind of discount here on the product then it automatically add with total amount.