**Nearbuy WebApplication – Design Document**

Nearbuy is a hyperlocal online platform that enables customers and local merchants to discover and engage with each other through the use of discounts and coupons.

**Tech Stack:**

Technology used for implementing this web application:

1. .Net Core with MVC
2. SQLserver
3. Javascript
4. Html
5. CSS

**Persona Functionality:**

**1)User:**

* Can purchase services
* Update their profile details
* Refer the website
* Track their orders
* Track the credits
* View all the categories of services
* Make dummy payments

**2)Business:**

* Can list their services
* Can add or remove services
* Can edit their business description
* Can alter their pricing
* Can check the status of the orders purchased from their business

**3)Visitor:**

* Visitor can visit the website
* View the home page
* Select the location
* View the services, products and offers

**4)Support:**

* Can check and track the error logs

**5)Admin:**

* Admin login to the website
* Manage dealers
* Manage transactions
* Approve new products.
* Role authoring privilege

**Nearbuy UI Design:**

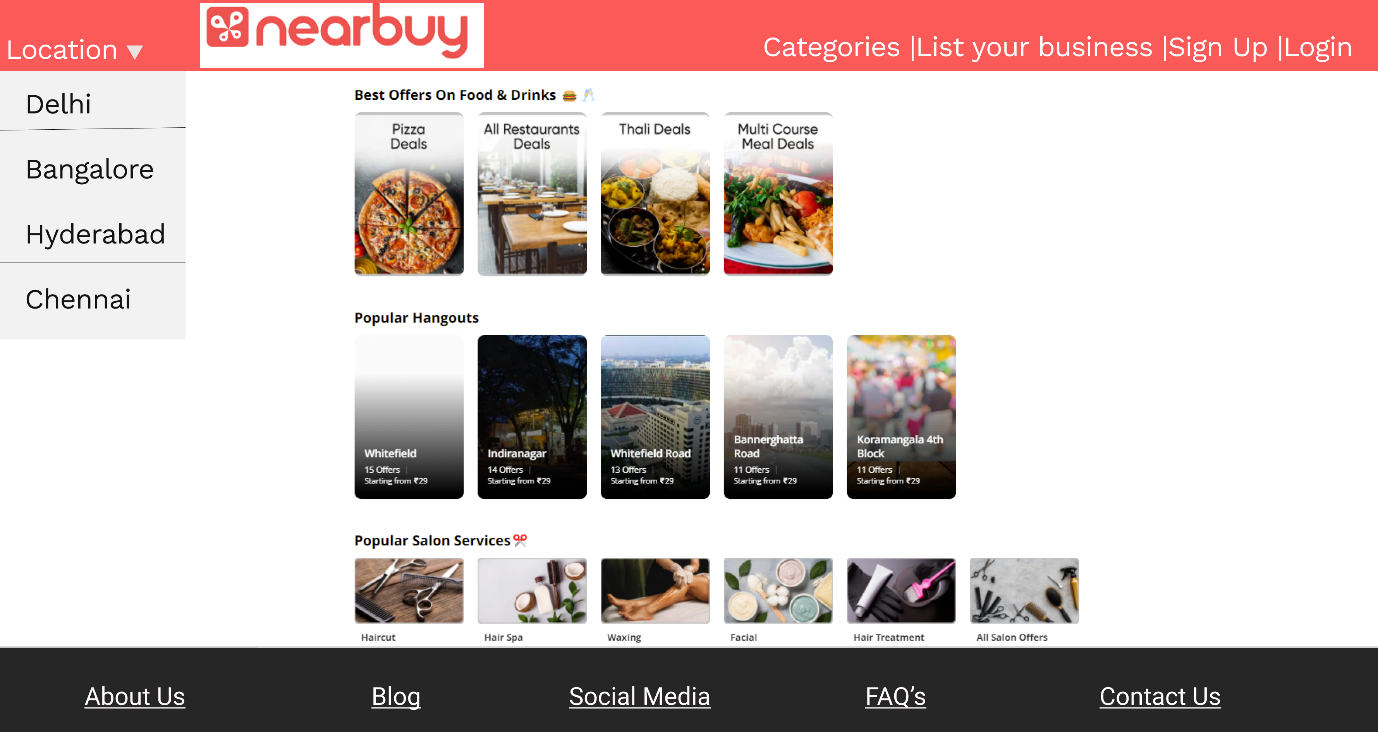
**Home Page:**

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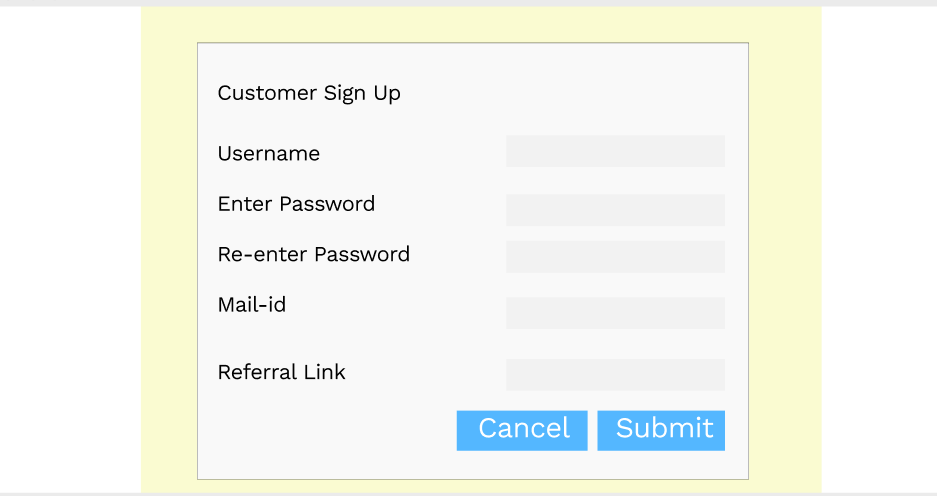
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| **S. No.** | **Feature** | **Description** |
| **1.** | **Location** | Contains a dropdown list of locations. The user can select the particular location for which they want to avail the services |
| **2.** | **Login** | Contains the link to the login Page |
| **3.** | **Sign Up** | Contains the link to the User registration page |
| **4.** | **List your business** | Contains the link for the Business registration page |
| **5.** | **Main Page** | Contains all the business options available for the selected location |
| **6.** | **Categories** | Contains a dropdown list for all the Categories of the services available on the website |
| **7.** | **Footer** | The footer contains the link to the information, blog, Social Media, FAQ and the contact information for the website |

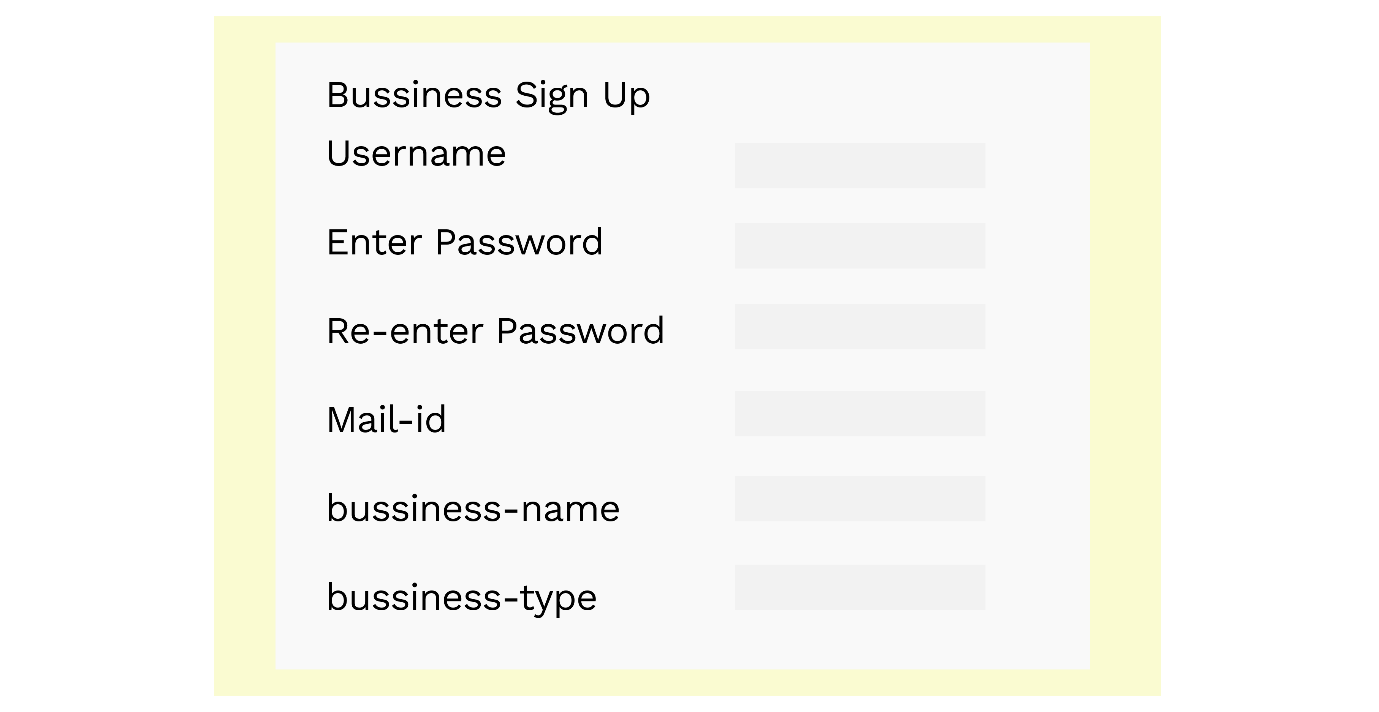
**Sign Up And Login:**

**Customer Sign Up :**

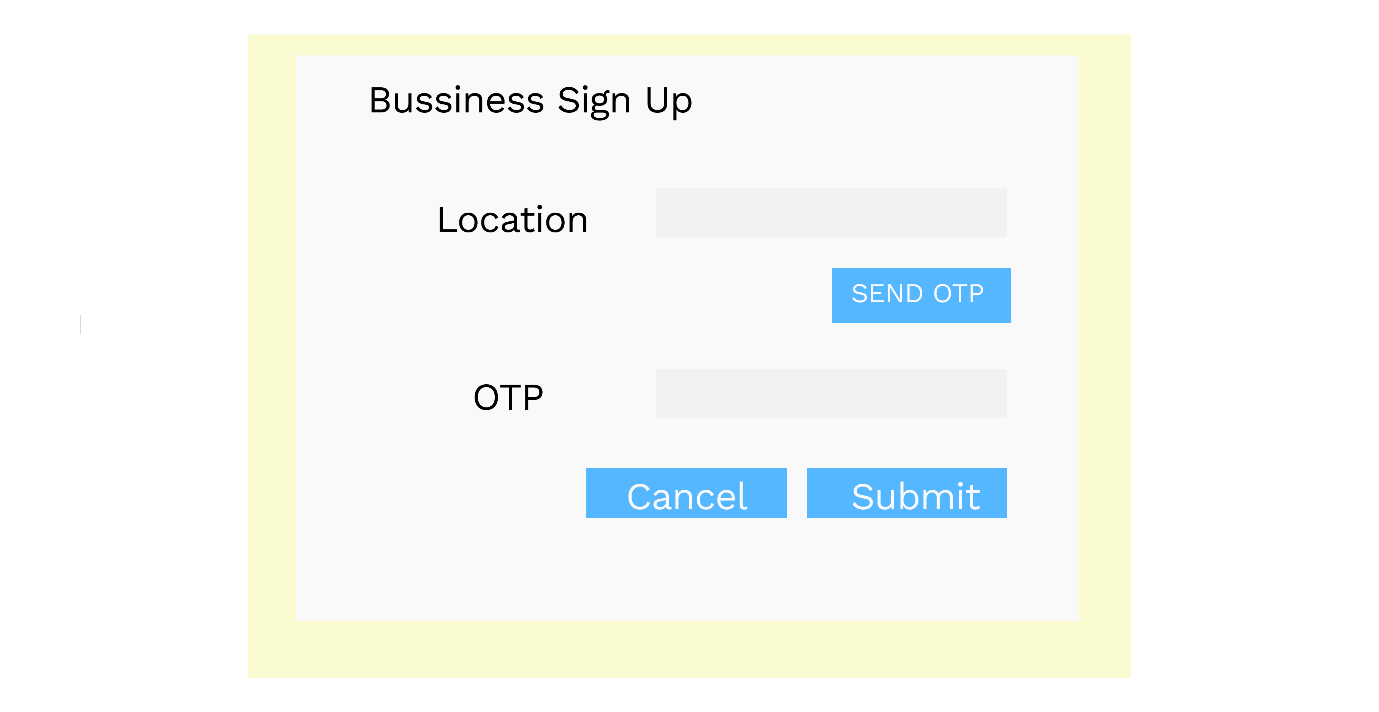
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| **S. No.** | **Feature** | **Description** |
| **1.** | **Username** | Contains the username of cutomer user |
| **3.** | **Enter Password** | Contain the password |
| **3.** | **Re-Enter Password** | Contains confirmation of password |
| **4.** | **Mail Id** | Contains the valid email id |
| **5.** | **Referral Link** | Contains the shareable referral code |
| **6.** | **Cancel** | Allows the customer to cancel the details |
| **7.** | **Submit** | Allows the cutomer to navigate to home page. |

**Business SignUp:**

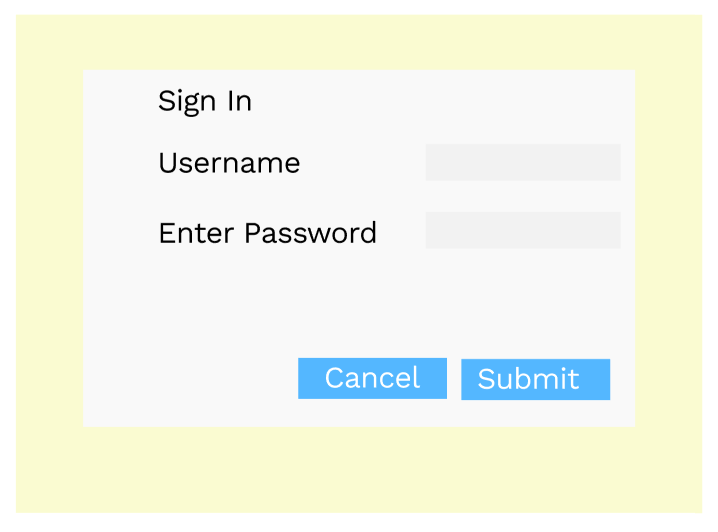
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| **S. No.** | **Feature** | **Description** |
| **1.** | **Username** | Contains the username for the Business User |
| **2.** | **Enter Password** | Contains the hidden password |
| **3.** | **Re-enter Password** | Contains the Hidden Password |
| **4.** | **Mail-id** | Contains the email id for the registration |
| **5.** | **Business-name** | Contains the Business Name |
| **6.** | **Business-type** | Contains the Type of Business |

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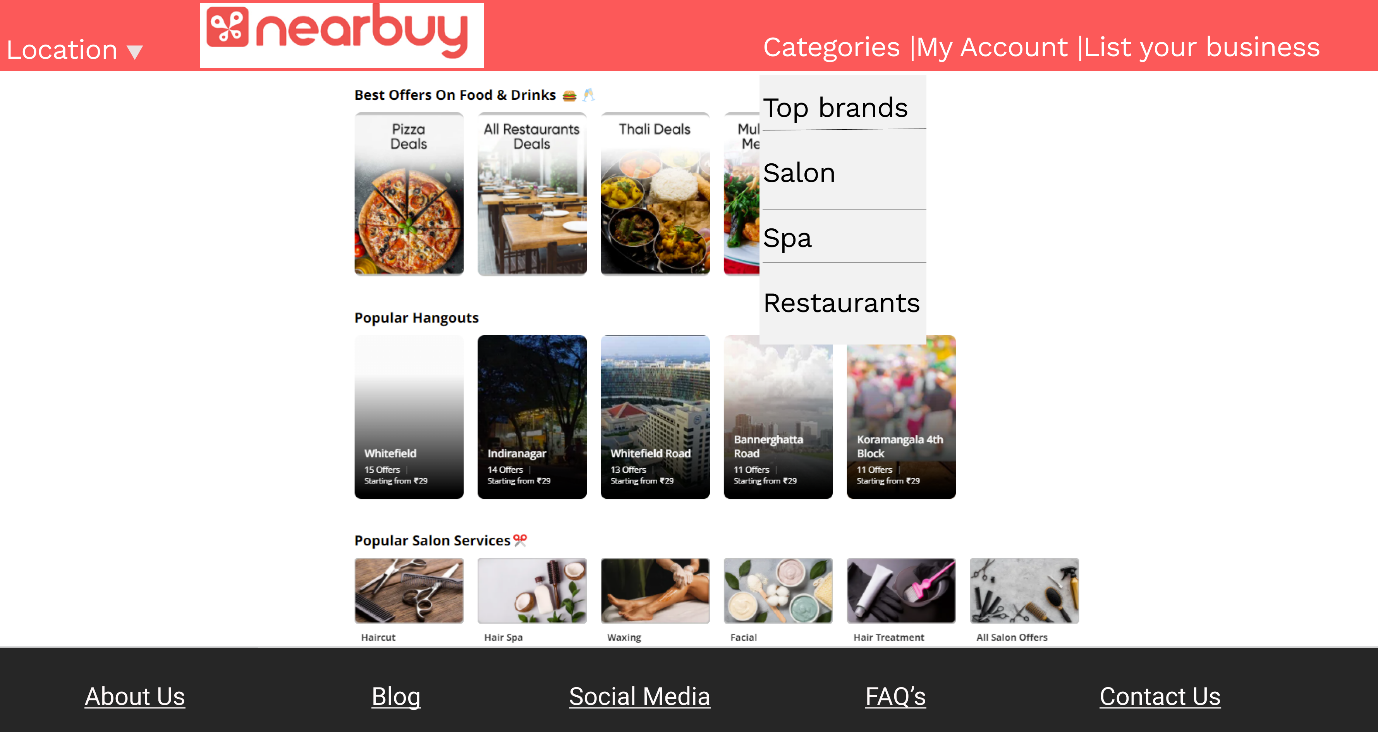
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| **S. No.** | **Feature** | **Description** |
| **1.** | **Location** | Contains the location of the Business |
| **2.** | **Send OTP** | Sends OTP to registered mail-id |
| **3.** | **OTP** | Contains the OTP |
| **4.** | **Cancel** | Withdraw registration |
| **5.** | **Submit** | Submit registration |

**Sign In :**

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| **S. No.** | **Feature** | **Description** |
| **1.** | **Username** | Contains the username of cutomer user |
| **2.** | **Enter Password** | Contains the password |
| **3.** | **Cancel** | Allows the customer to cancel the details |
| **4.** | **Submit** | Allows the cutomer to navigate to home page |

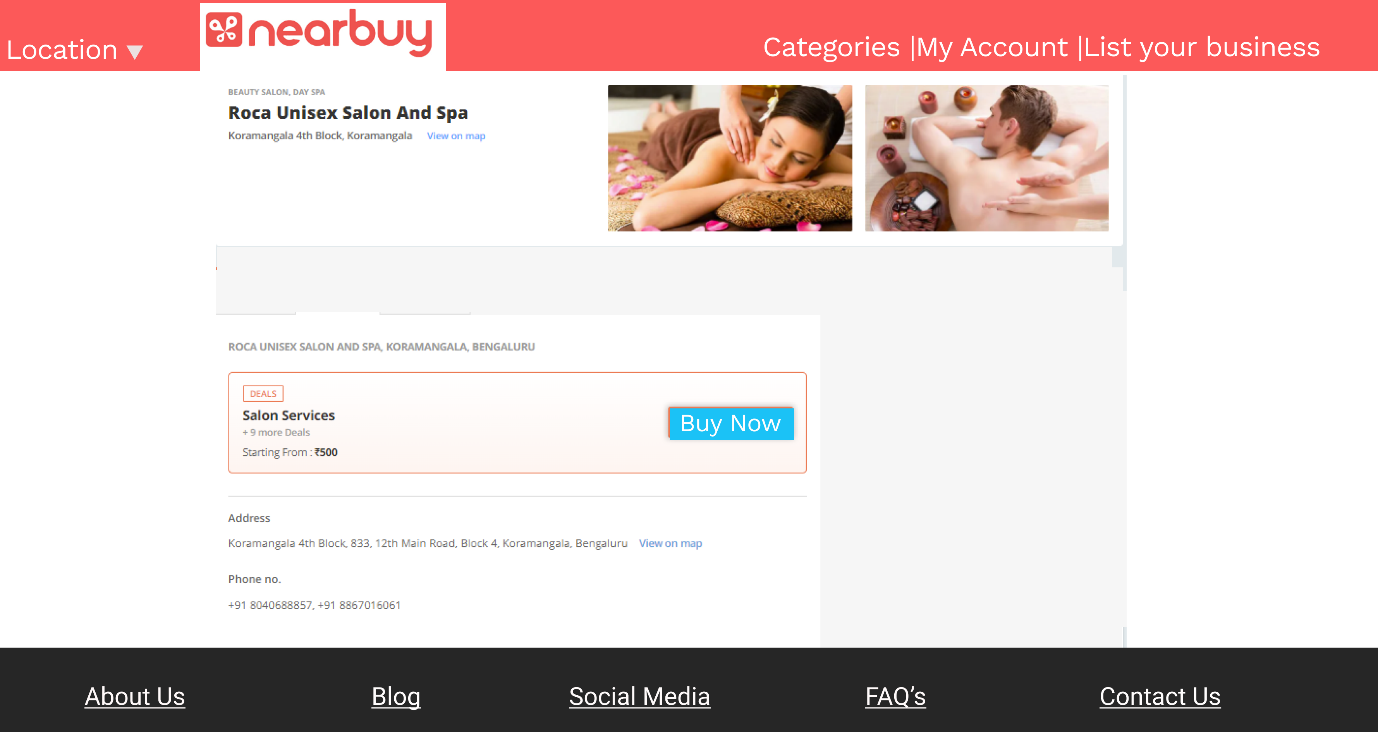
**Logged In Customer:**

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Once the user has logged in, the above screen would be visible to them. They can check out their account details using My Account

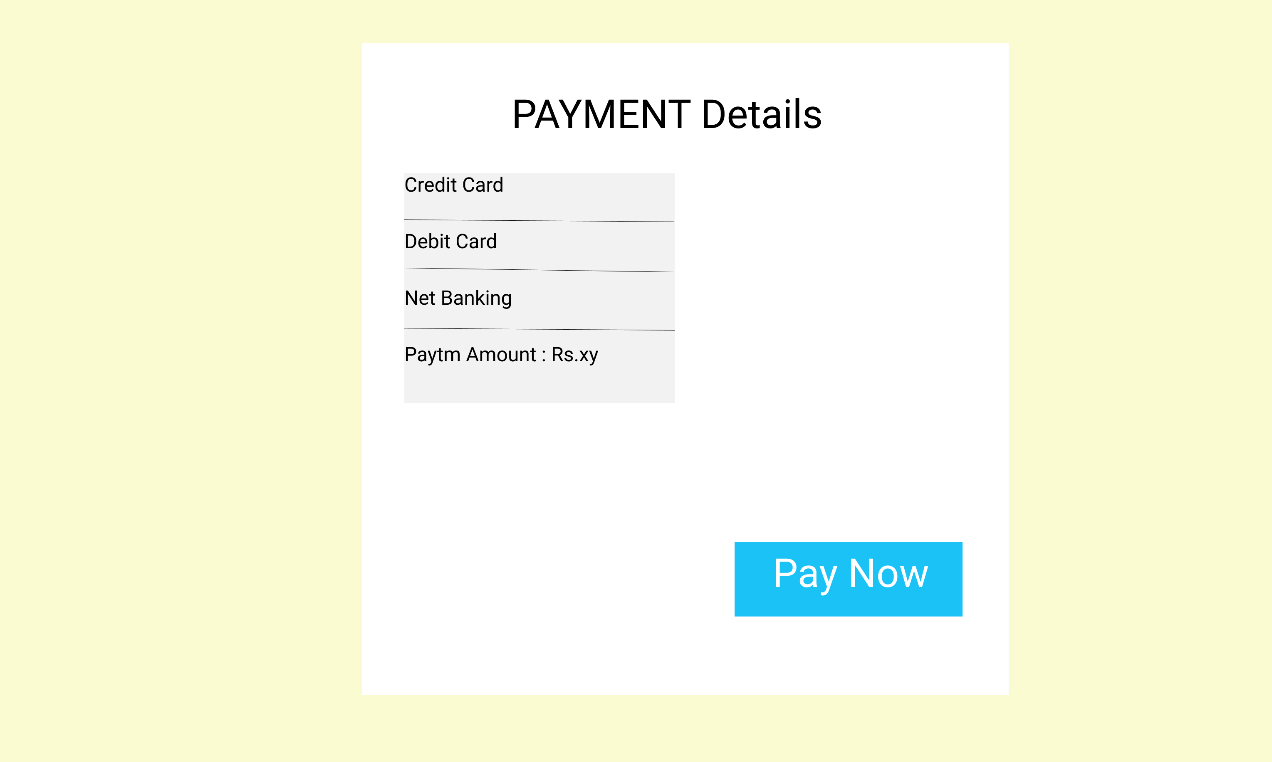
**Buy Now Page:**

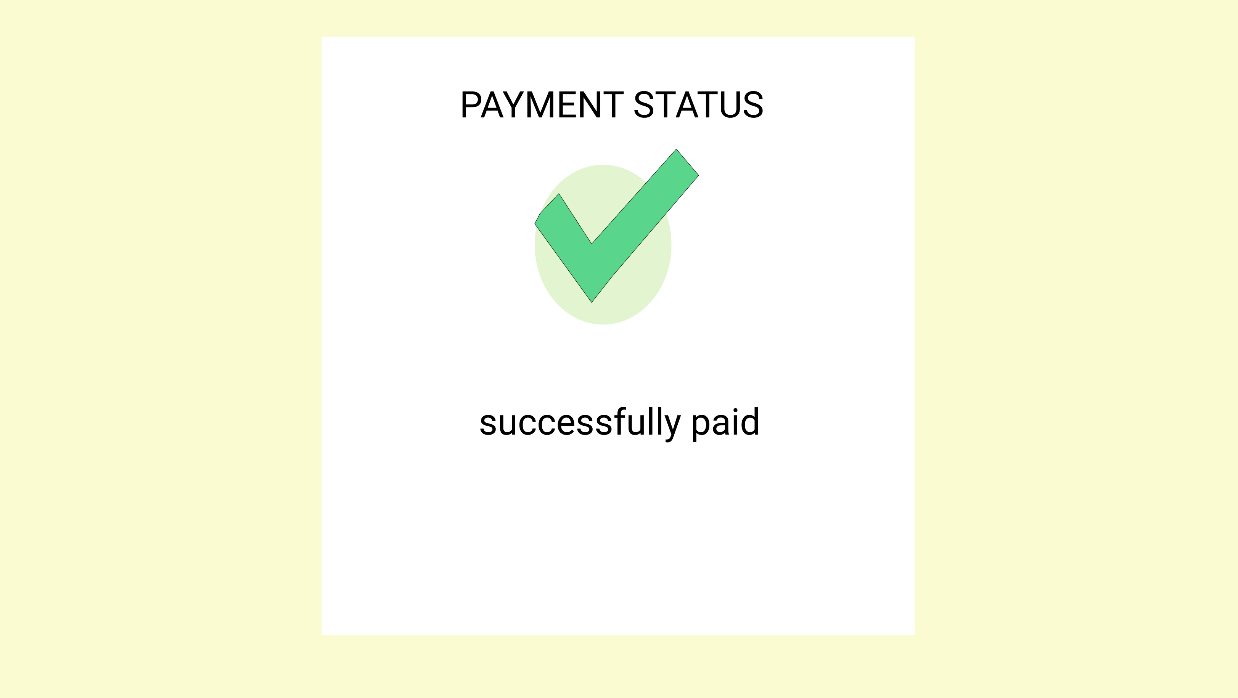
On Clicking on any service provided on the business Page, the user would be redirected to the Buy Now page.



* This page would contain all the deals and offers provided by business
* If the user clicks on Buy Now, they are redirected to the payment gateway

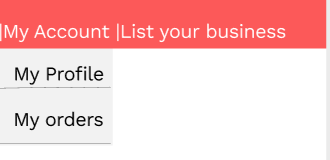
**Payment Details:**

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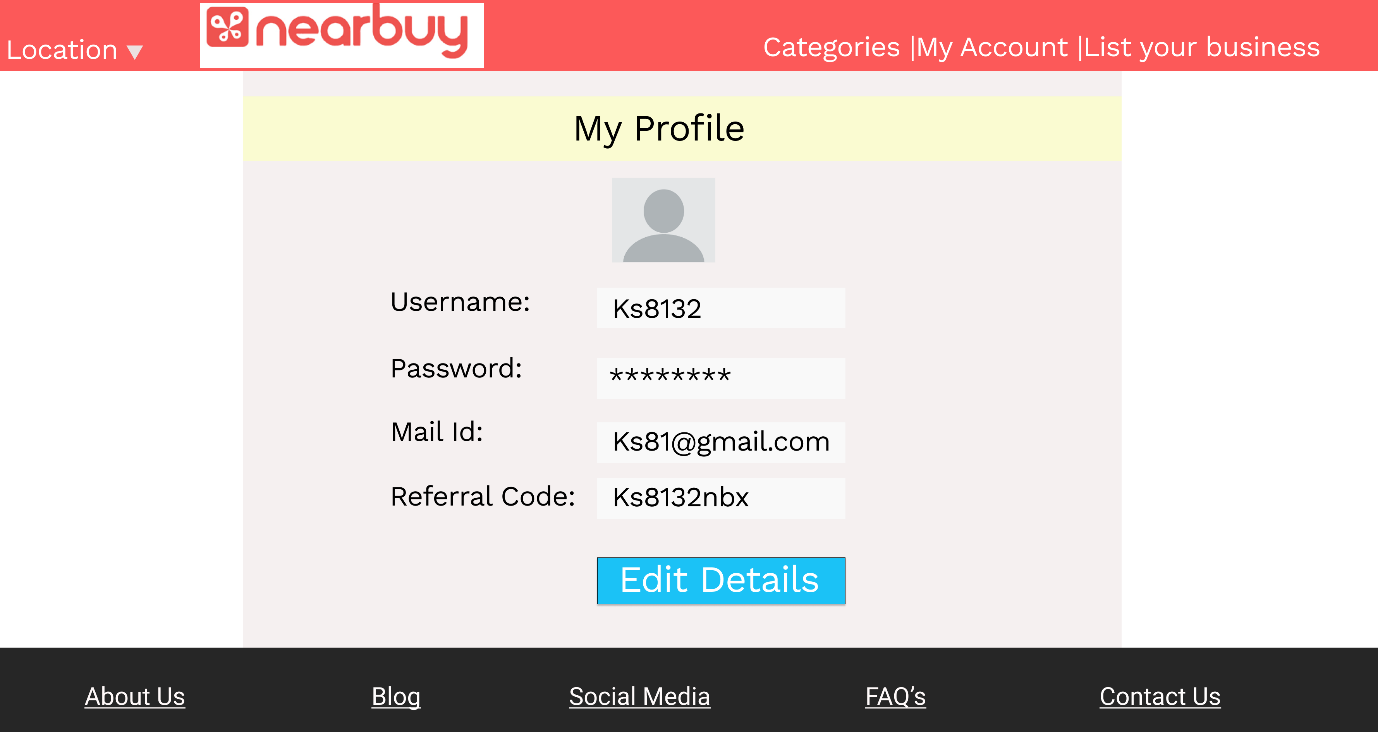
* When the user clicks on the Buy Now option for any product, they are redirected to the Payment Details page. This is a dummy Payment Gateway.
* On clicking the Pay Now button, the user would be redirected to the My orders Page

**My account**: Contains a drop down which has the following option:



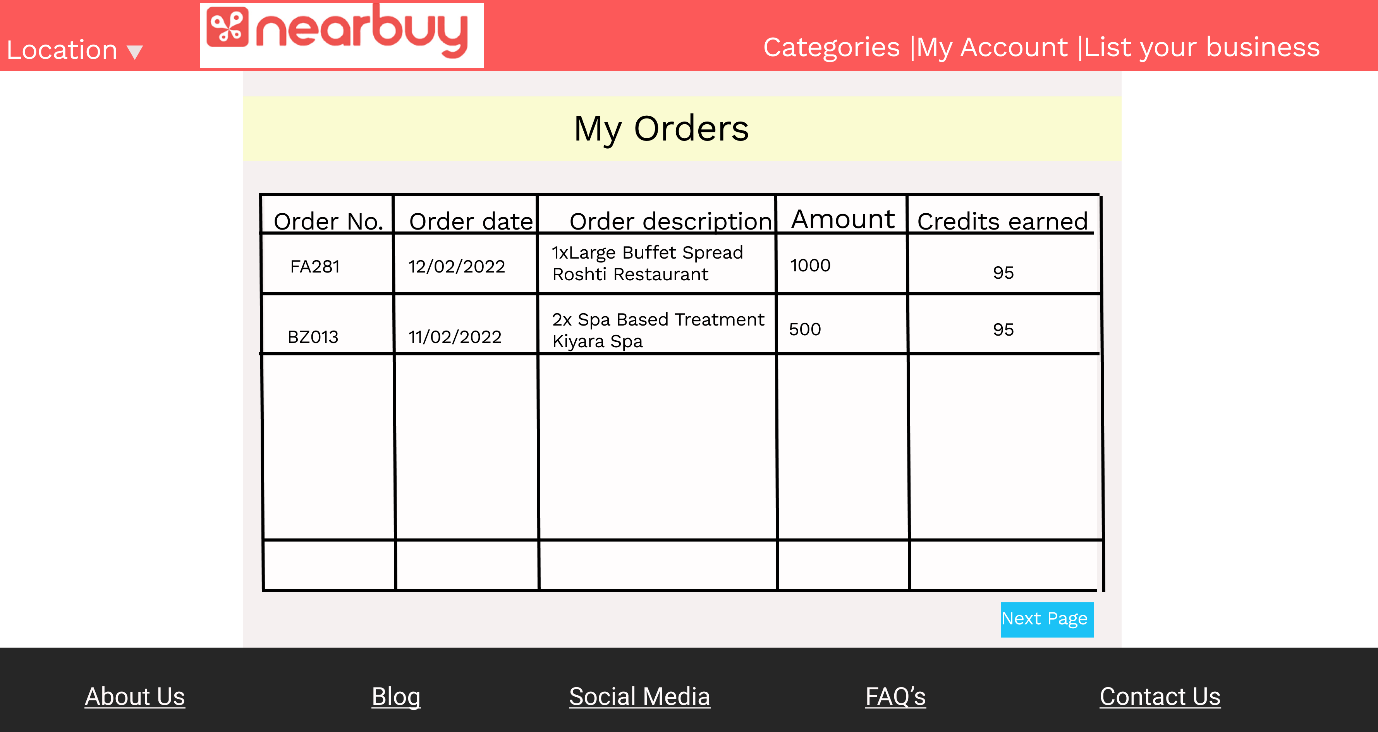
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| **S. No.** | **Feature** | **Description** |
| **1.** | **My Profile** | It contains the link to the User Profile |
| **2.** | **Login** | It contains the link to the page containing the order details and the rewards for the signed in customer |

**My Profile:**

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| **S. No.** | **Feature** | **Description** |
| **1.** | **Username** | Contains the username for the signed in user |
| **3.** | **Password** | Contains the hidden password |
| **3.** | **Mail ID** | Contains the registered email id for the user |
| **4.** | **Referral Code** | Contains the shareable referral code |
| **5.** | **Edit Details** | Allows the user to edit their details |

**My Orders:**

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My Orders Page would contain the list of order and their respective rewards

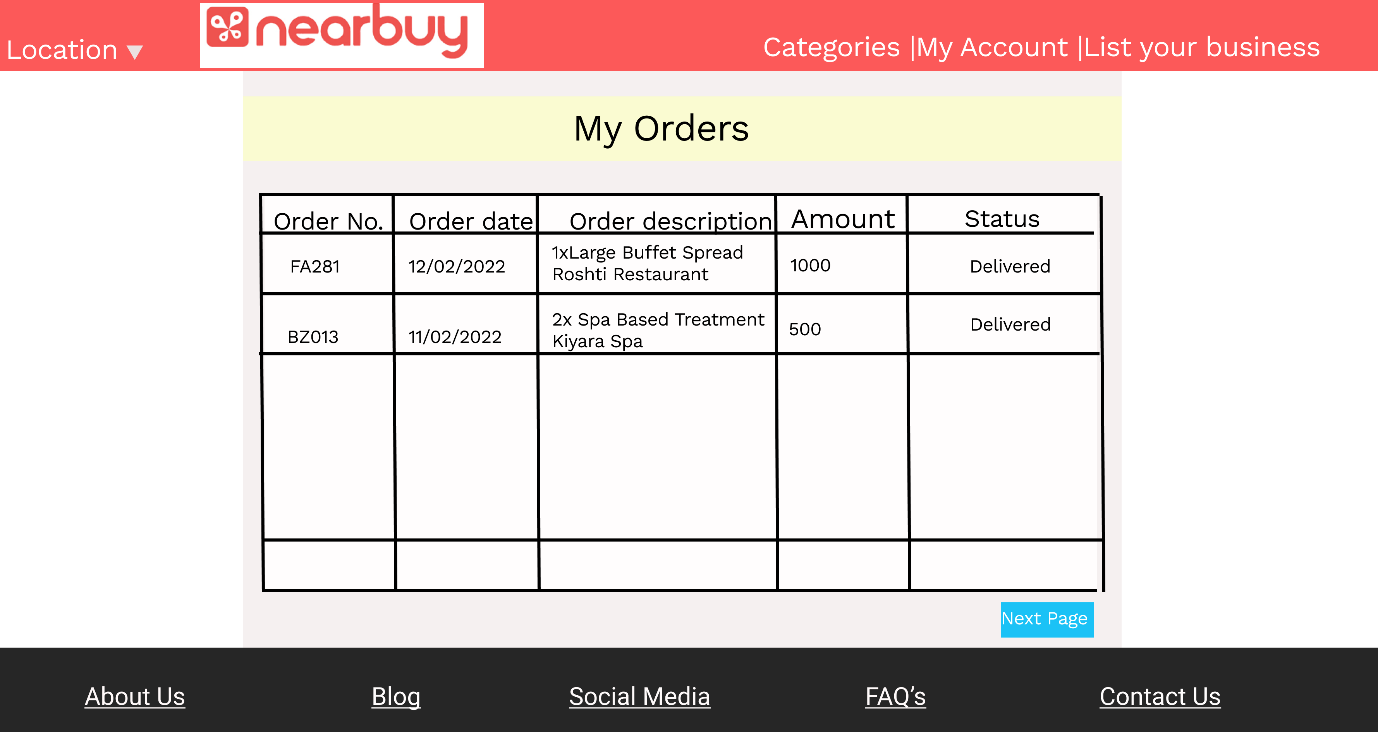
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| **S. No.** | **Feature** | **Description** |
| **1.** | **Order Number** | Contains the order number for the particular order |
| **3.** | **Order Date** | Contains the Date of purchase |
| **3.** | **Order Description** | Contains the description of the purchase |
| **4.** | **Amount** | Contains the amount spent on that purchase |
| **5.** | **Credits Earned** | Contains the amount of credits that were earned for that particular project |

**Logged in Business:**

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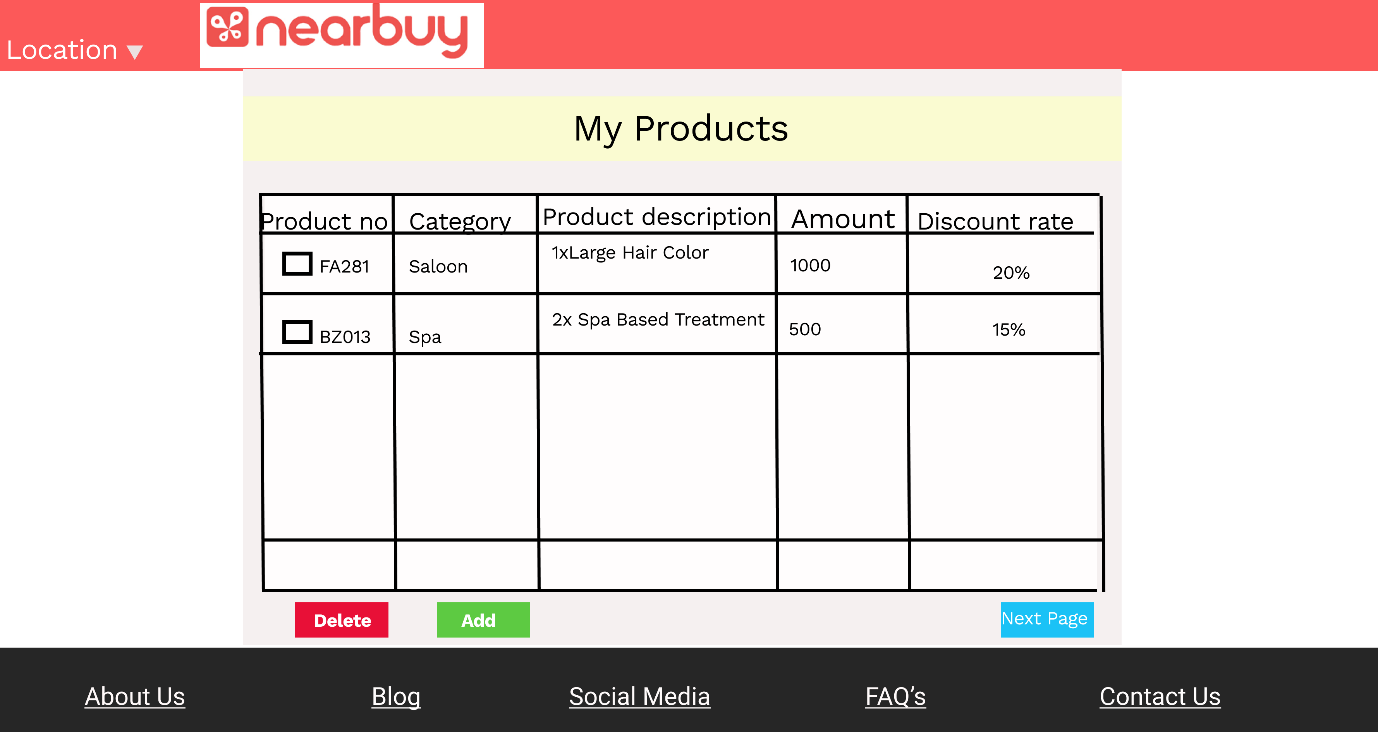
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| **S. No.** | **Feature** | **Description** |
| **1.** | **Username** | Contains the username for the signed in Business User |
| **2.** | **Business Name** | Contains name of the Business |
| **3.** | **Description** | Contains Description of Business |
| **4.** | **Mail-id** | Contains the registered email id |
| **5.** | **Location** | Contains the location of the Business |
| **6.** | **View Orders** | Contains the received orders |
| **7.** | **Edit Orders** | Provides to edit details |

**My Business Orders:**

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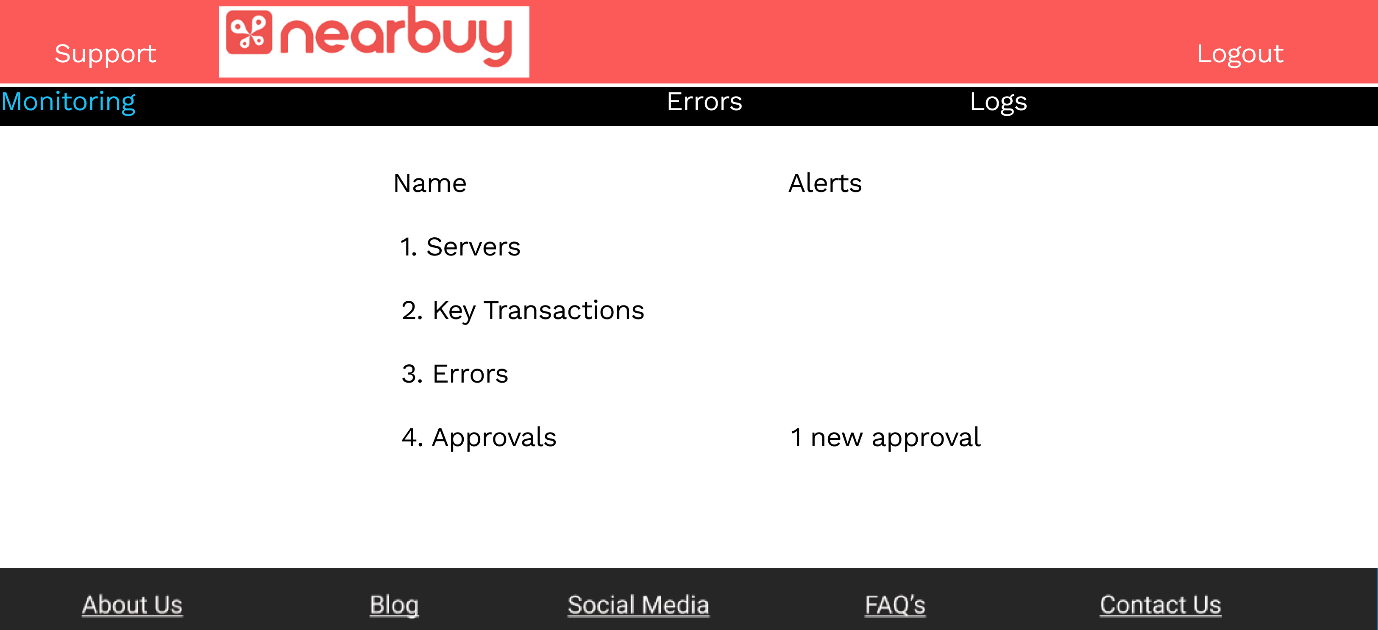
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| **S. No.** | **Feature** | **Description** |
| **1.** | **Order No.** | Contains the number of the order |
| **2.** | **Order Date** | Contains the date of Order |
| **3.** | **Order Description** | Contains the description of order |
| **4.** | **Amount** | Contains the amount of order |
| **5.** | **Status** | Contains the Status of order |
| **6.** | **Next Page** | Next Page redirects to next page |

**My Products:**

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| **S. No.** | **Feature** | **Description** |
| **1.** | **Product No.** | Contains the number of the Product |
| **2.** | **Category** | Contains the category of Product |
| **3.** | **Product Description** | Contains the description of Product |
| **4.** | **Amount** | Contains the amount of Product |
| **5.** | **Discount** | Contains the discount percentage of product |
| **6.** | **Delete** | It can delete the selected product |
| **7.** | **Add** | It can add the selected product |
| **8.** | **Next Page** | It redirects to next page |

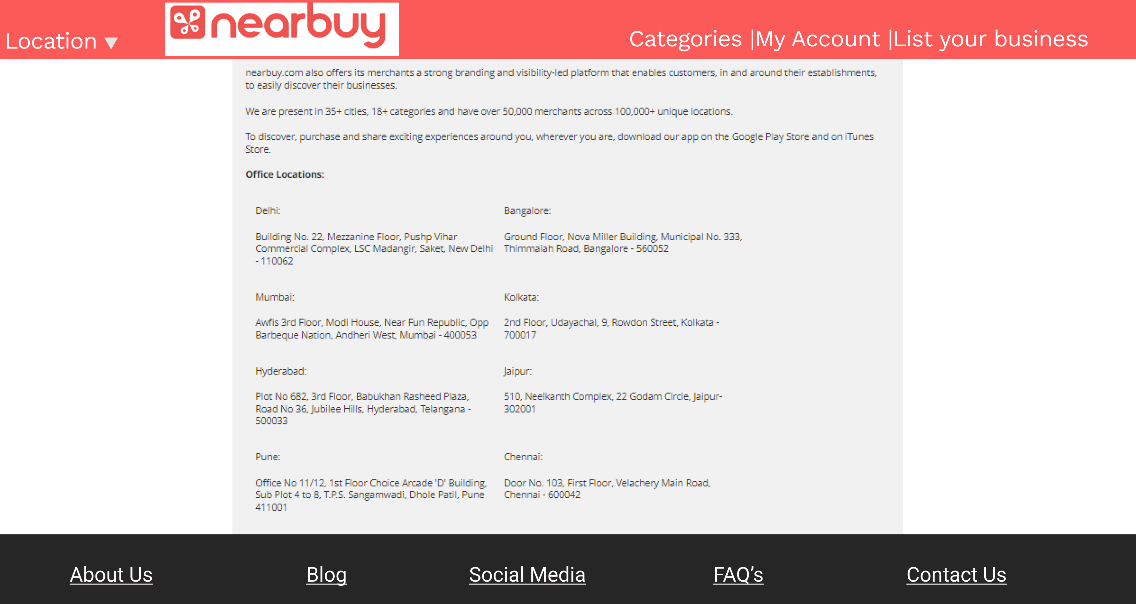
**Support System :**

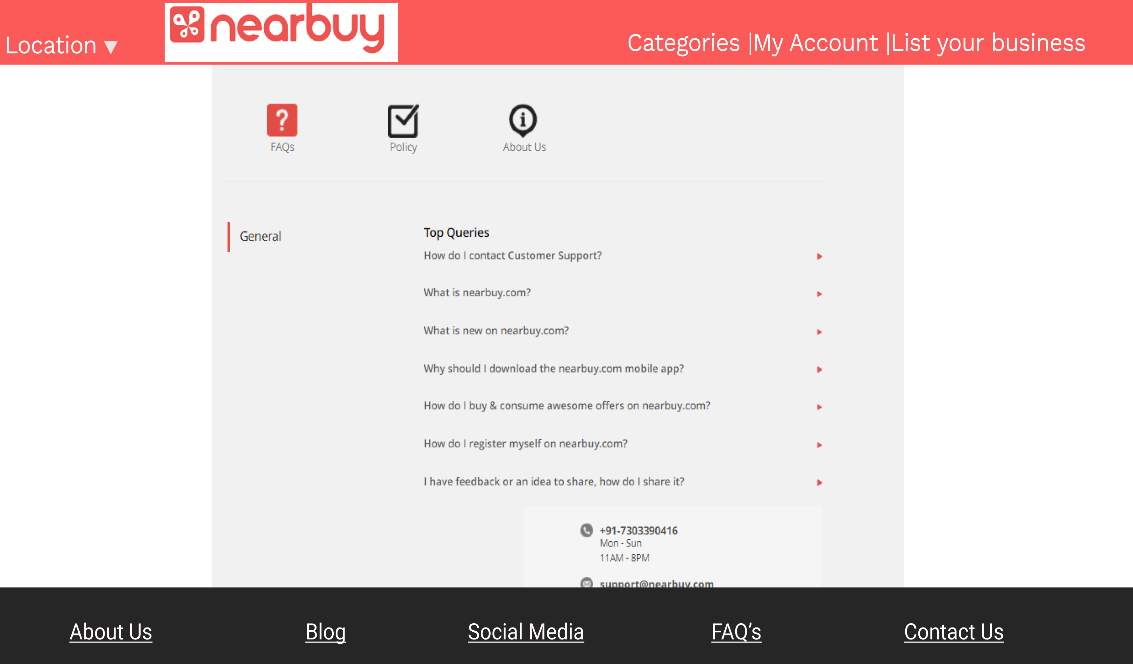


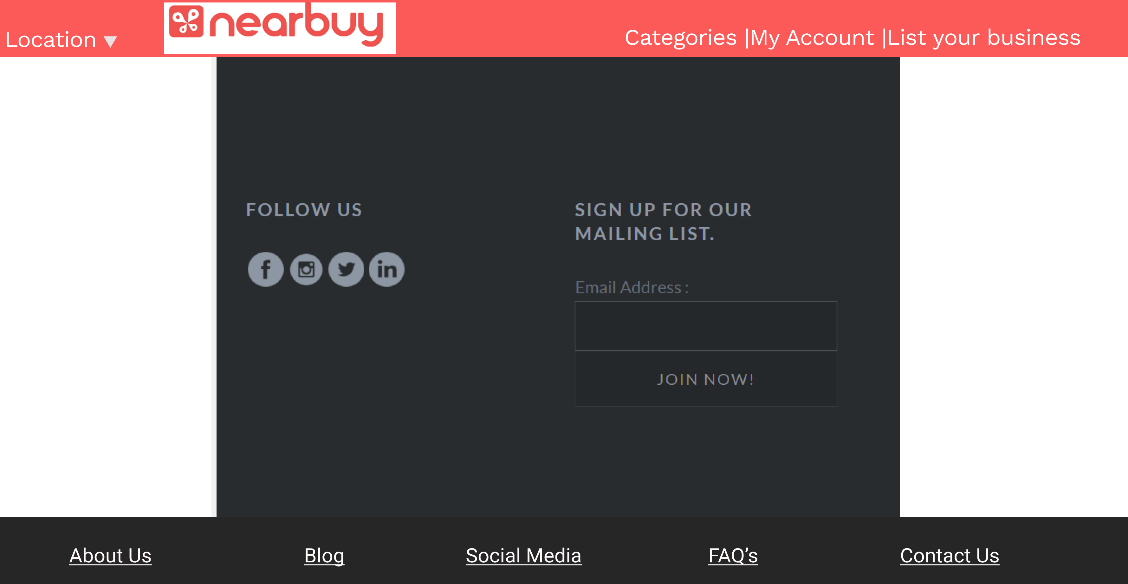
Support System aims to support activities and operations of domain. Support Sytem can deals with operations like Servers, Key Tranactions, Errors, Approvals.

**Footer:**

The Components of the footer are mentioned below:







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| **S. No.** | **Feature** | **Description** |
| **1.** | **About Us** | Contains the General description of the Website |
| **3.** | **Blog** | Contains the link to the Website Blog |
| **3.** | **Social Media** | Contains the link to the social Media details |
| **4.** | **FAQ’s** | Contains the link to the FAQ section |
| **5.** | **Contact Us** | Contains the link to the contact information |