PROJECT NAME: Mobile Phones and Books Resale Website

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INTRODUCTION:

  This website works for reselling of mobile phones and books. There are two broad categories of users defined for this as buyer and seller. Seller can upload his product to sell over here and customer will buy that product by contacting to seller. There are three different modes of logging: 1. As Buyer 2. As Seller 3. As Admin. The functionalities of the website are well defined for working on internet only.

FUNCTIONAL REQUIREMENTS:

R1. MANAGE_CUSTOMERS_INFORMATION:

DESCRIPTION: This function allows user to create his/her account while he/she is using website for first time. This function also allows the user to login through his/her account and process further according to the needs.

R1.1 Add_Customer_Info:

INPUT: User enters the Name , age , email , account-type, username and password.

OUTPUT: Details will be forwarded to system and system will assign the account accordingly.

PROCESS: The entered details will be authenticated internally.

NEXT: Login page will be displayed.

R1.2 Customer_Login:

INPUT: The login page will be available for customer with his/her Customer-id and Password he/she can Login.

OUTPUT: The product page will be displayed.

PROCESS: The id and password will be authenticated and then output will be provided if successful.

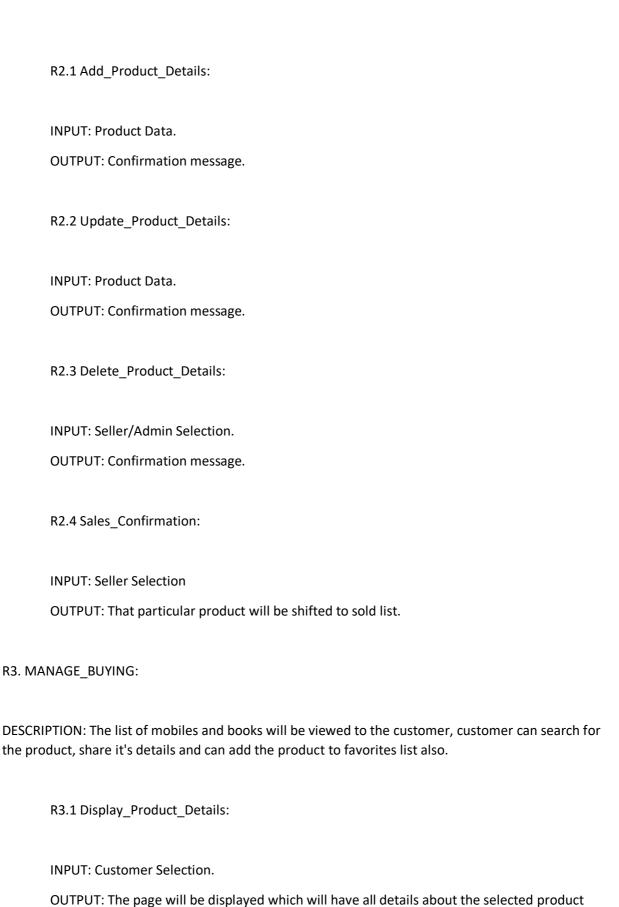NEXT: The display page will be shown.

R1.3 Delete_Customer_Info:

INPUT: Customer Selection.

OUTPUT: Confirmation Message.

R2. MANAGE_SELLING:

DESCRIPTION: We can add, remove, update product by seller using this function and seller can mark it as sold.

R2.1 Add_Product_Details:

INPUT: Product Data.

OUTPUT: Confirmation message.

R2.2 Update_Product_Details:

INPUT: Product Data.

OUTPUT: Confirmation message.

R2.3 Delete_Product_Details:

INPUT: Seller/Admin Selection.

OUTPUT: Confirmation message.

R2.4 Sales_Confirmation:

INPUT: Seller Selection

OUTPUT: That particular product will be shifted to sold list.

R3. MANAGE_BUYING:

DESCRIPTION: The list of mobiles and books will be viewed to the customer, customer can search for the product, share it's details and can add the product to favorites list also.

R3.1 Display_Product_Details:

INPUT: Customer Selection.

OUTPUT: The page will be displayed which will have all details about the selected product and suggestions of the similar kind of mobiles and books.

R3.2 Display_Searched_Product_Details:

INPUT: Customer searches for the product as per the name of the mobiles and books.

OUTPUT: The display page will be redirected with new request.

PROCESS: The list of mobiles or books will be checked internally and then output will be generated accordingly.

R3.3 Display_Seller_Info:

INPUT: User Selection.

OUTPUT: Displays the information about the seller like address and mobile number.

R3.4 Share_Product_Details:

INPUT: User Selection.

OUTPUT: A mail will be sent to the email entered by user.

R3.5 Manage_Favourite_Products:

INPUT: User Selection.

OUTPUT: The selected product will be dispalyed in the favourites list.

R4. MANAGE_SELLER:

DESCRIPTION: The seller's account can be managed through this option.

R4.1 Add_Seller_Info:

INPUT: Seller details.

OUTPUT: Confirmation message.

R4.2 Seller_Login:

INPUT: The login page will be available for seller with his/her Seller-id and Password he/she can Login.

OUTPUT: The product page will be displayed.

PROCESS: The id and password will be authenticated and then output will be provided if successful.

NEXT: The display page will be shown.

R4.3 Delete_Seller_Info:

INPUT: User Selection.

OUTPUT: Confirmation Message.

R5. MANAGE_CONTACT_INFO:

DESCRIPTION: The user can connect with admin through this option.

R5.1 About_Us:

INPUT: User Selection.

OUTPUT: About us page.

R5.2 Contact_Us:

INPUT: User Selection.

OUTPUT: Contact us page.

R5.3 Manage_Forget_Password:

INPUT: User Selection.

OUTPUT: An email will be sent to user to change his/her password.

R6. MANAGE_FAQ:

DESCRIPTION: The BOT will talk with user related to his questions about the product and will answer appropriately.

R6.1 Display_Questions_And_Answers:

INPUT: User questions data.

OUTPUT: BOT displays appropriate answers.

NON FUNCTIONAL REQUIREMENTS:

SOFTWARE: Visual Studio Code, Microsoft Azure, Github Desktop

OS: Windows, Linux, ChromeOS

BROWSERS: Google Chrome, Microsoft Edge, Firefox