

Group-17

Aditya Janve	38
Ashish Surve	72
Reuben Kurian	44

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Introduction:-

Mr.Bin is a website which helps you declutter your house and sell your waste of any kind. We further sell this waste to recyclers in bulk. Mr Bin reduces your burden to go to the local waste collection shops and sell your waste. Hence, helping in better waste management.

Recyclers have to go to various scrap-yards to collect such waste, so our solution is to collect waste from all around i.e. offices, homes, factories, etc. by easily using our website and make it available for them all under one roof. Thereby reducing their effort of going in search of scrap-yards.

We work towards making the environment clean and green. So all the waste collected by us is recycled and put back in the world. We collect almost all categories of waste.

Aim Of Mr.Bin:-

Help you declutter your house as well as do good to the world by recycling and reusing items.

Scope of the website:-

Functionalities of Mr. Bin:-

- Easily sell your waste with a couple of clicks.
- Accurate measurement & proper pricing.
- Recyclers can easily buy the amount of waste they want by entering the requirement.
- Less time consuming & more organized.

Limitations:-

- Payment page not active.
- No customer testimonials.

Technologies Used:-

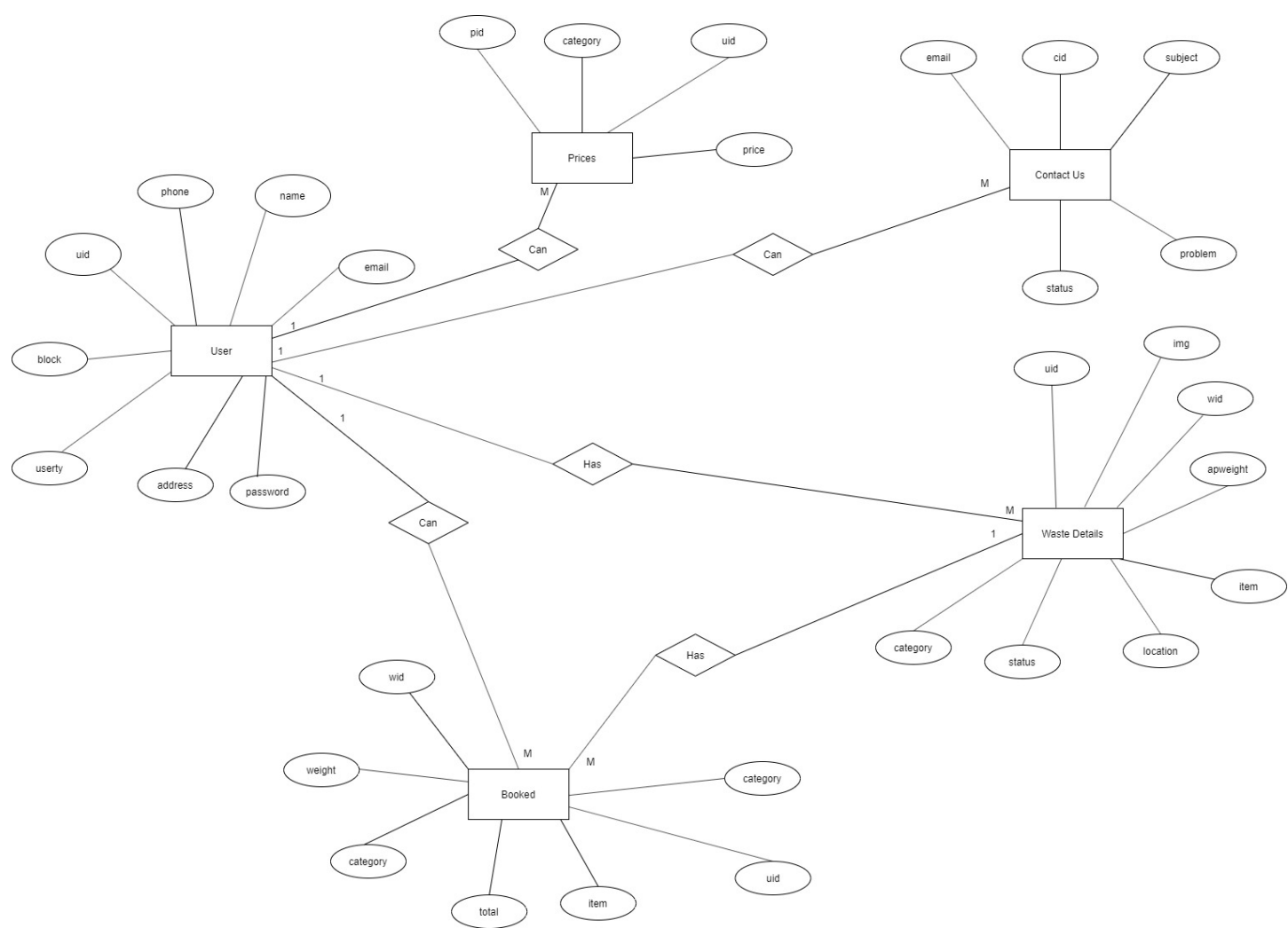
1. WampServer 3.1.7
2. PHP 7.2.14
3. SwiftMailer 6.1.3
4. HTML
5. Draw.IO

Project Diagrams (Flowchart ,ERD, DFD):-

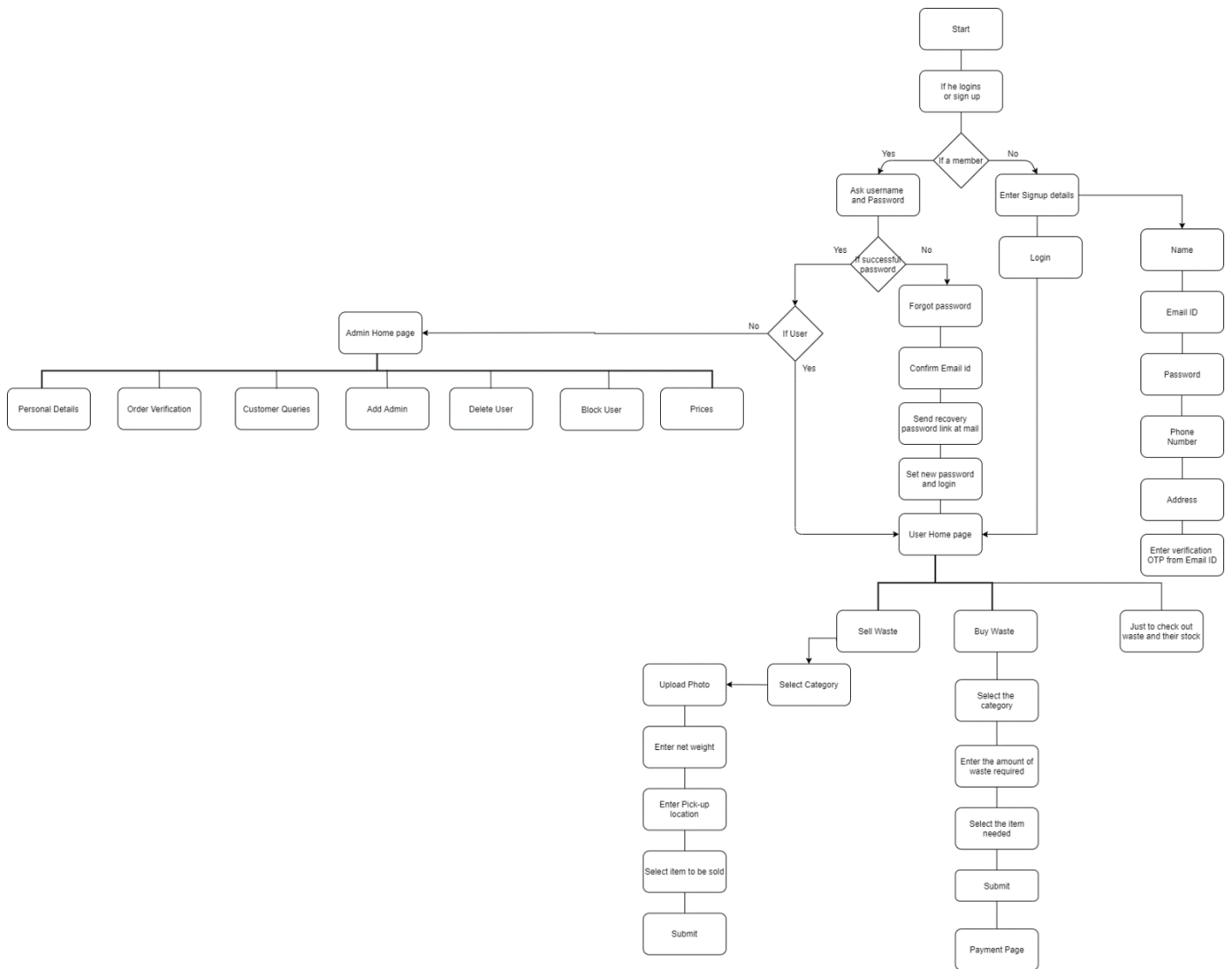
Data Flow Diagram:-



Entity Relationship Diagram:-



Flowchart:-



Tables & Structures:-

wastedb users	wastedb wastedetails	wastedb booked	wastedb contactus	wastedb prices
uid : int(2)	wid : int(2)	wid : int(2)	cid : int(11)	pid : int(2)
name : varchar(20)	uid : int(2)	uid : int(2)	email : varchar(100)	uid : int(2)
email : varchar(200)	category : varchar(100)	category : varchar(100)	subject : varchar(100)	category : varchar(100)
password : varchar(20)	item : varchar(100)	weight : varchar(100)	problem : varchar(200)	price : varchar(100)
phone : varchar(10)	apweight : varchar(10)	total : varchar(100)	status : varchar(2)	
address : varchar(200)	location : varchar(100)	item : varchar(100)		
userty : varchar(2)	status : varchar(2)			
block : varchar(2)	img : varchar(600)			

Types of users and their functions:-

1. Admin:-

- Waste verification.
- Add users.
- Delete users.
- Block users.
- Edit personal details.
- Solving customer queries.
- Changing rates of categories

2. User:-

- Sell waste.
- Buy waste.
- Write queries.
- Edit personal details.
- Check order status.
- Contact us.

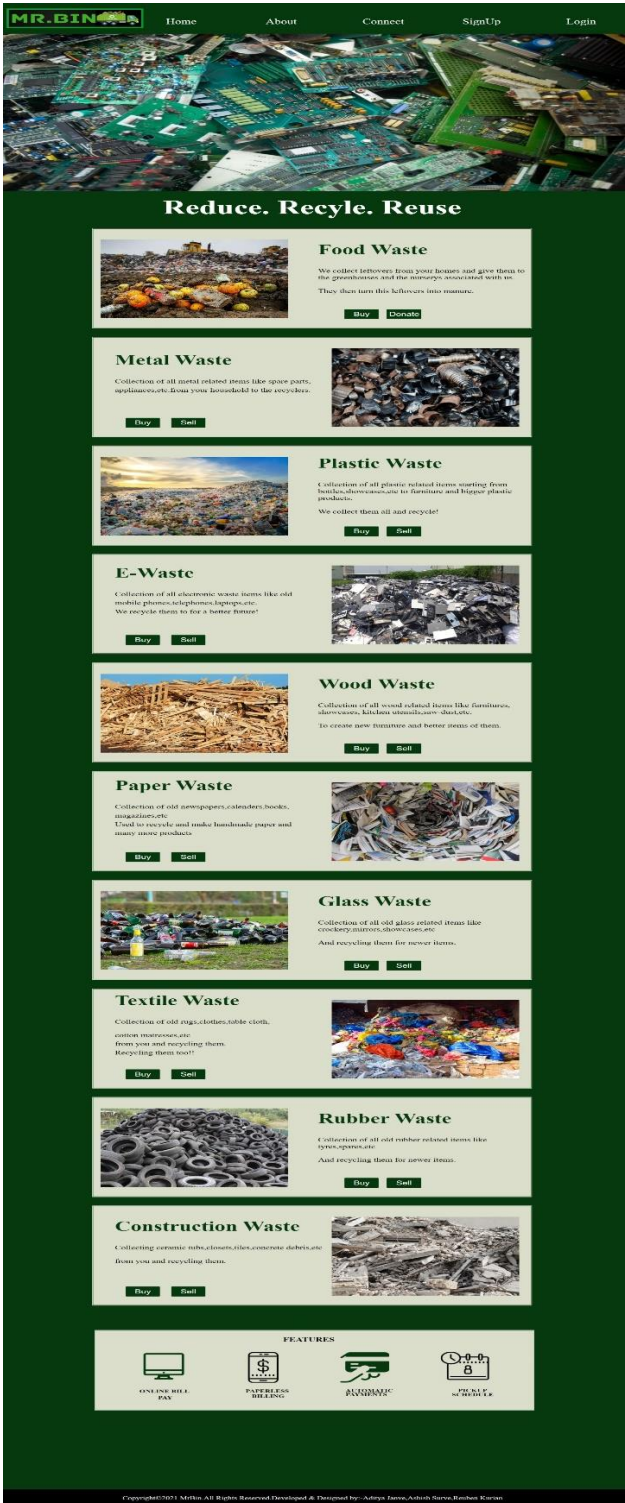
Software testing results:-

NAME OF THE WEBSITE (URL)	Mr Bin	
TYPE OF THE WEBSITE	<input checked="" type="checkbox"/> Dynamic / Interactive	<input type="checkbox"/> Static
SITE LOADING TIME	<input type="checkbox"/> Slow	<input checked="" type="checkbox"/> Fast
ALL HYPERLINKS WORKING	<input checked="" type="checkbox"/> Successful	<input type="checkbox"/> Unsuccessful
LIST THE HYPERLINKS NOT WORKING		
LOGIN / SIGN-UP / REGISTRATION	<input checked="" type="checkbox"/> Successful	<input type="checkbox"/> Unsuccessful
PASSWORD SECURITY	<input checked="" type="checkbox"/> Successful	<input type="checkbox"/> Unsuccessful
GRAPHICS	<input checked="" type="checkbox"/> Appropriate	<input type="checkbox"/> Inappropriate
'LOOK & FEEL' OF THE WEBSITE	<input checked="" type="checkbox"/> Attractive / Eye-pleasing	<input type="checkbox"/> Unattractive
CROSS-BROWSER REPORT	<input type="checkbox"/> Runs properly in all browsers	<input checked="" type="checkbox"/> Does not run properly in all browsers
LIST THE BROWSERS WHERE THE WEBSITE DOES NOT RUN PROPERLY	Microsoft Edge.	
FUNCTIONALITY OF THE WEBSITE	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Inadequate
FEATURES LACKING IN THE WEBSITE	Real-time Booking, Online Payment	
CONTENT	<input checked="" type="checkbox"/> Accurate	<input type="checkbox"/> Needs correction(s)
FORM DATA VALIDATION, IF ANY	<input checked="" type="checkbox"/> Done	<input type="checkbox"/> Not done
FORM FIELDS, IF ANY	<input checked="" type="checkbox"/> Sufficient	<input type="checkbox"/> Insufficient
OTHER OBSERVATIONS	User-friendly UI , Hassle free.	

Sr No.	Test scenario	Test case	Test data	Expected result	Outcome	Pass/Fail
1	User signup	To validate if user can signup or not	Valid user information	Verify otp received on email and successful signup	User successfully signed up.	Pass
2	User Login	To validate the login details	Valid login details	Login successful of the user	User logged in successfully.	Pass
3	Sell Waste	To verify if the user can sell his/her waste	Waste Details	Admin gets notification for verification process of the waste	Waste sent for verification	Pass
4	Verification of waste	The waste is being verified by the team member.	Button click (verify/cancel)	The waste is verified and is bought by the team depending on its category.	Waste verified and bought successfully.	Pass
5	Choose category	To check if the user can select from the given categories.	Button Click (image button)	The total waste in the particular category are displayed.	the total waste of the particular category is displayed	Pass
6	Choose a waste	To check if the user can choose a waste of his/her choice.	Button Click	To show all the details of the selected waste.	The details of the selected waste is displayed	Pass
7	To buy waste	To check if a user can buy waste	Weight in kilos, category, picture.	Confirmation send to the admin.	Confirmation sent to the admin	Pass
8	Confirm Order	To check if admin confirms or declines the order.	Button click (accept/decline)	To update status of the order	Status updated successfully	Pass
9	User Functions	To check if the user details can be updated, check order details.	Button click (Image button)	Can update the details and check the order details	Details are updated & order history is visible	Pass
10	Contact Us	To check if the user can send queries to the admin	Input field(query) Button click	Query sent to the admin	Query sent to the admin successfully	Pass
11	Admin Function	To verify waste, add or block user, add admin, solve customer queries, edit	Input Field and Button click	Successful changes in database.	Changes made in database	Pass

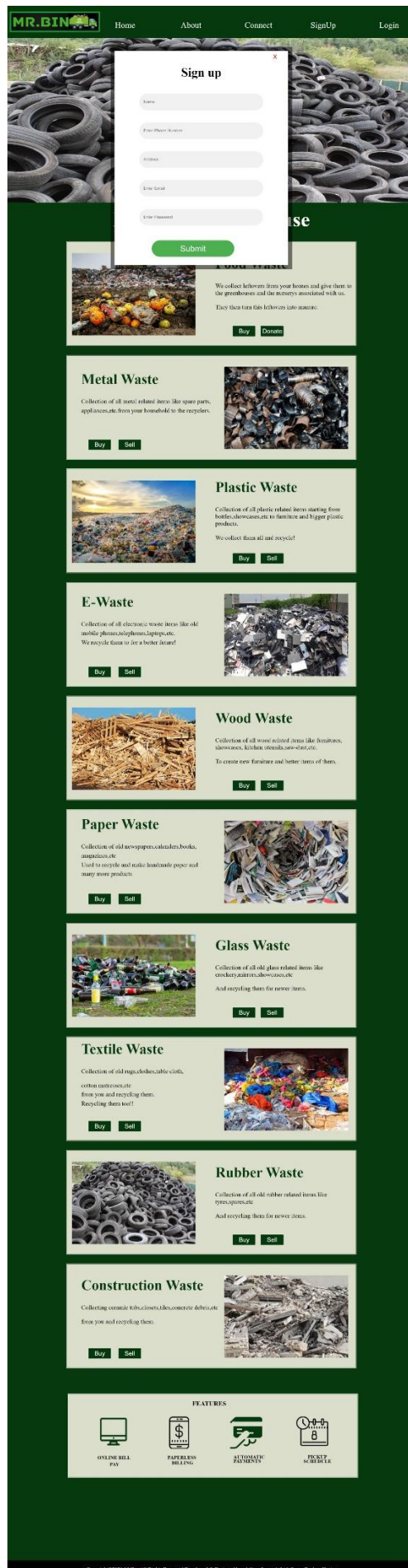
		personal details				
--	--	------------------	--	--	--	--

User Manual:-



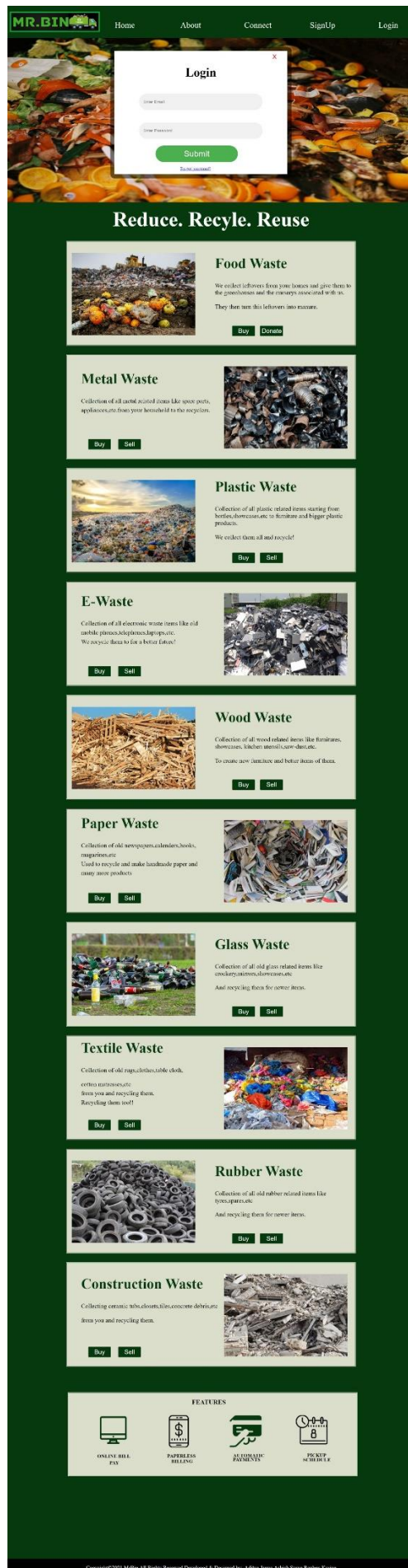
- Home page / Landing page**

This is landing page of MRBIN. Here on the homepage user can look sign in, log in, Categories of waste, payment Method.



• Sign up

In order to buy/sell waste the user needs to sign up with all his credentials.



- **Log in**

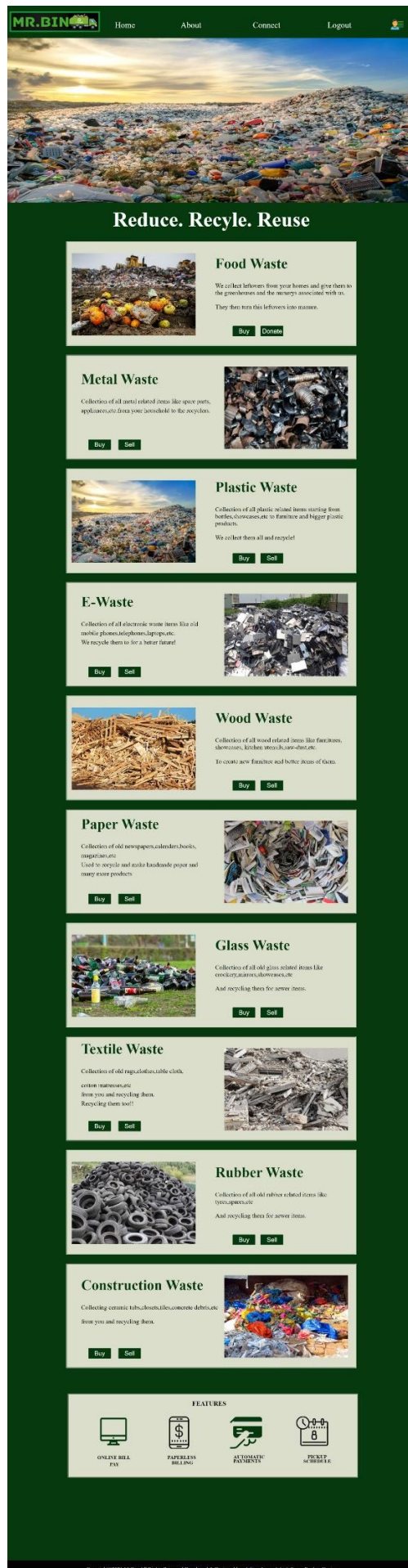
The user to log in to get started.

[Home](#)[About](#)[Connect](#)[SignUp](#)[Login](#)



Enter Your Email-Id

- **Forgot password**

If the user forgets his/her password then he shall enter his email in order to get the OTP the user has to fill in the new password in the text box thus resetting his password and logging in.



- Logged in**
 When the user logs in user gets prompted to this page.

HomeAboutConnectLogout

Upload Image(Click Here)

Weight in kg

Pick-up Location

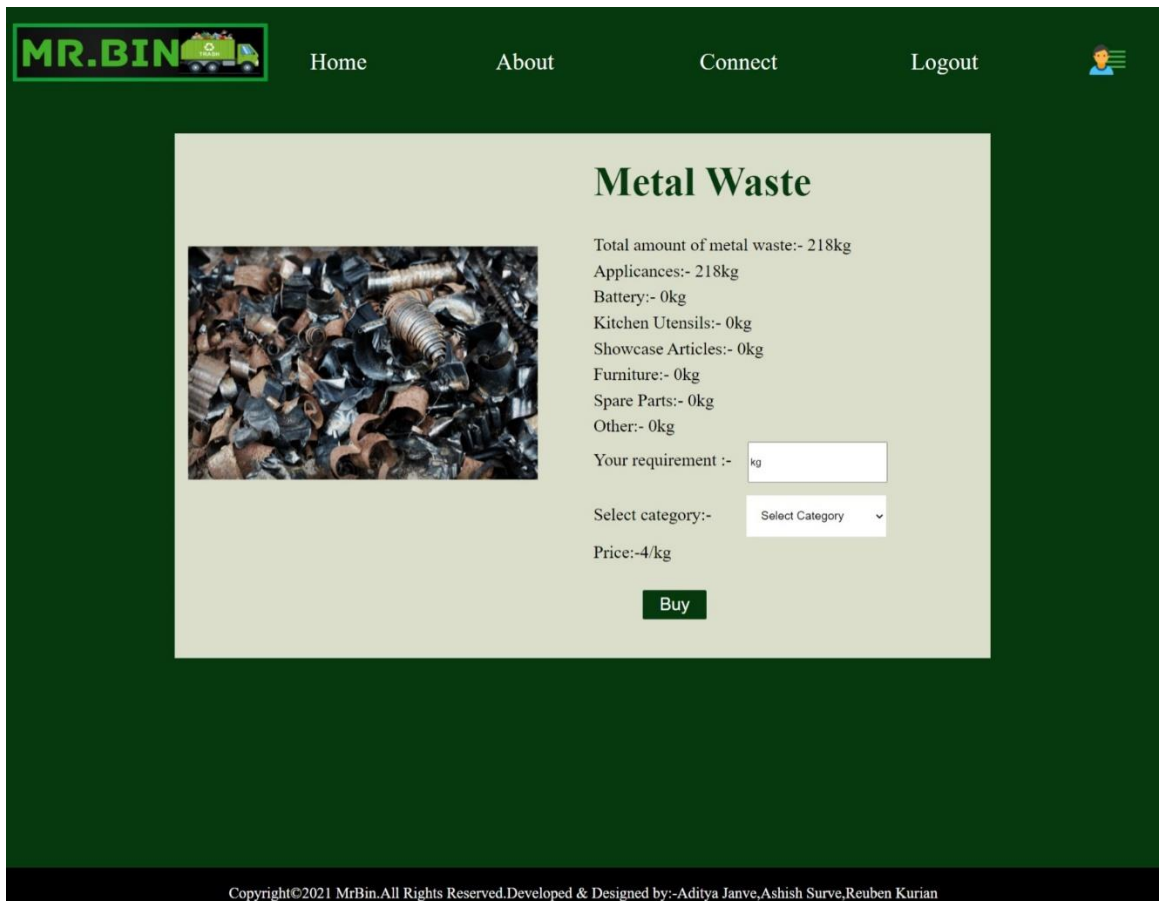
Home Appliances

Submit

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- **Sell waste**

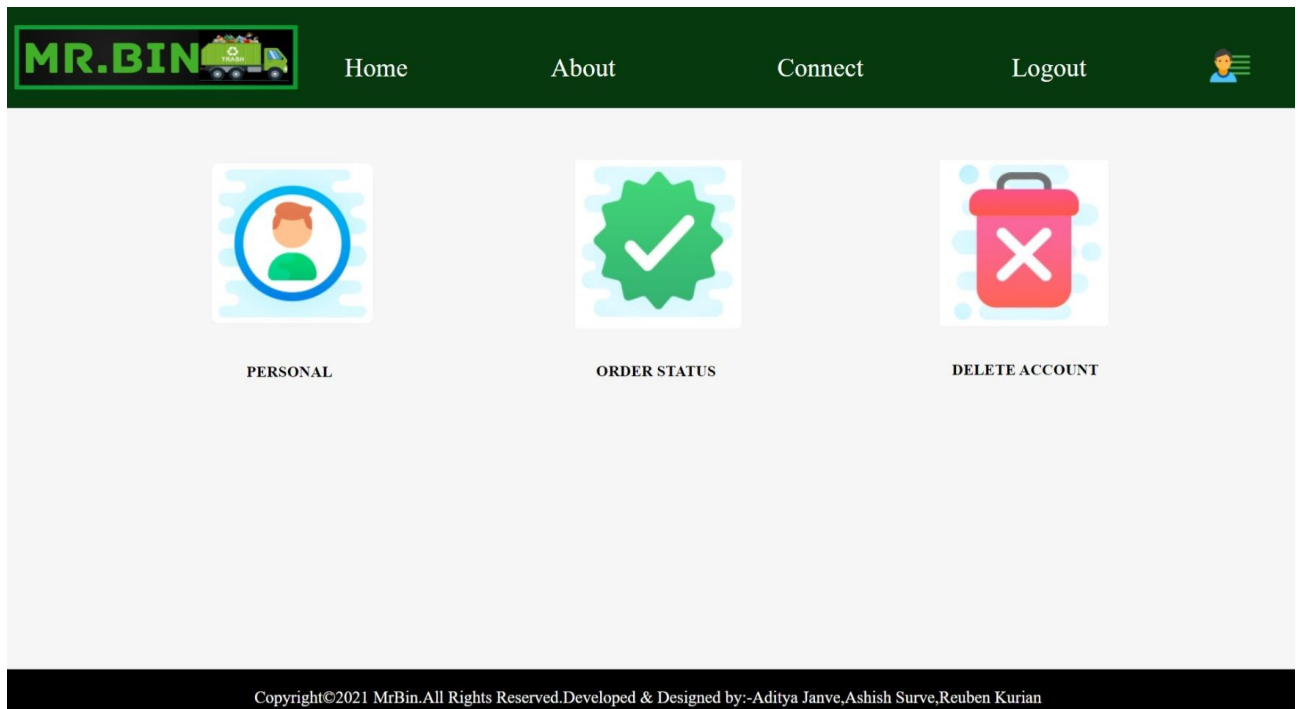
Here user can sell his waste.User just need to upload a photo of the waste, its weight, pickup location and item(Home appliances,battery,etc). After filling these details user has to submit in order to get his waste verified to sell.



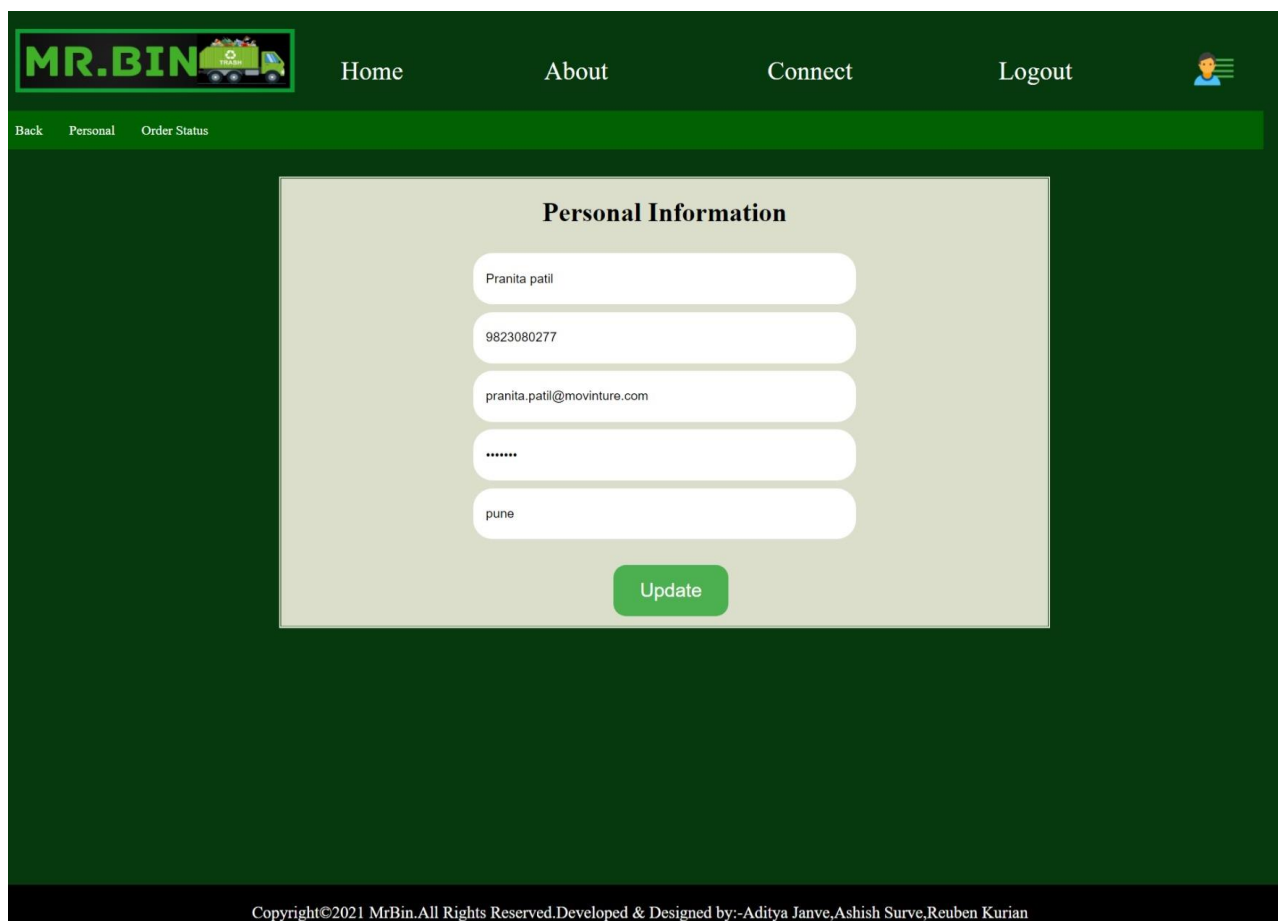
- **Buy waste**

Here user can buy a waste as per his needs at current market price.

User just need to select a waste which he/she wants to buy , and its weight .After this user gets promoted to payment page.



- **User Function**



1. Personal details

Here user can view and update his Personal details.

[Home](#)[About](#)[Connect](#)[Logout](#)[Back](#) [Personal](#) [Order Status](#)



Metal

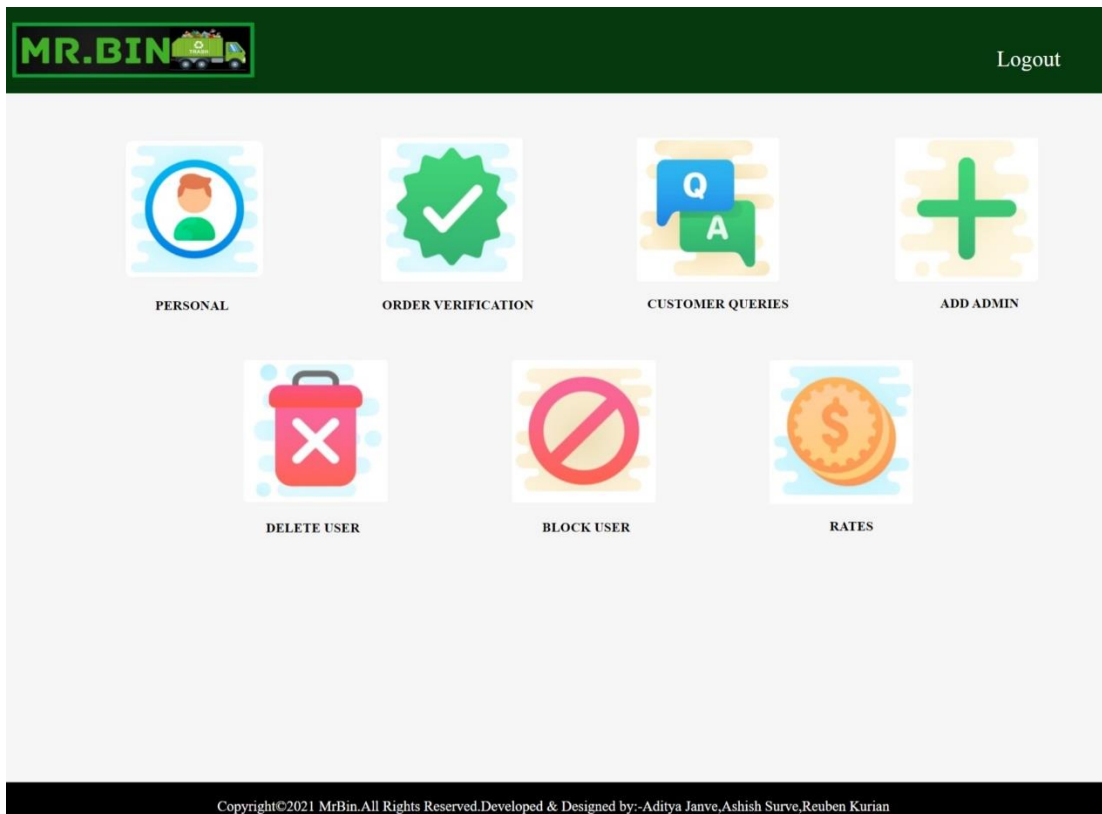
Weight:-65Kg
Item:-Appliances
Location:-wanowarie
Status:-Accepted

2. Order Status

Here user can see his/her order status weather the order is accepted or decline by the admin.

3. Delete Profile

Here user can delete his/her MRBIN profile.



- **Admin Functions**

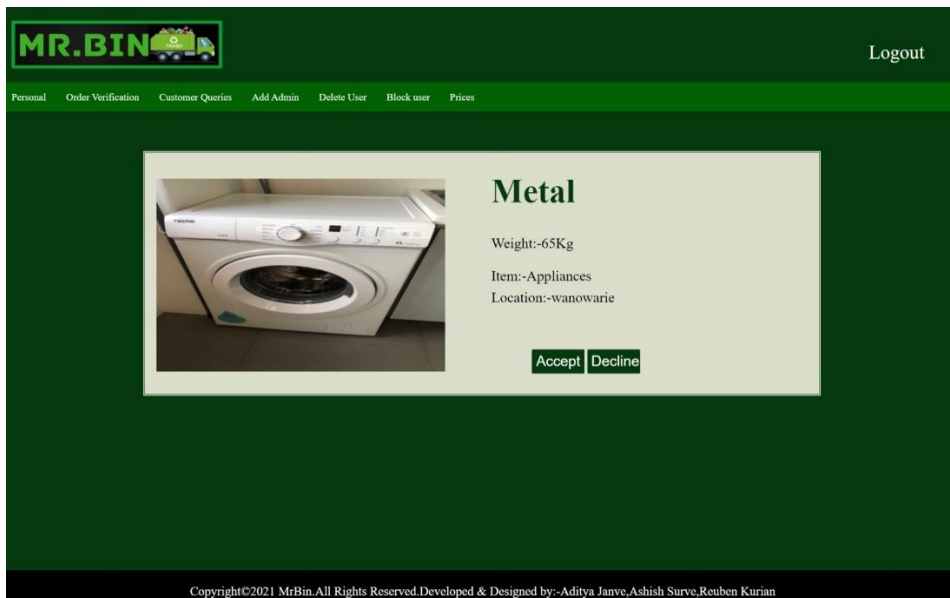
- 1.Home Page**

After Logging in Admin will promoted to Home Screen.

The screenshot shows the 'Personal Information' form in the MR.BIN Admin Dashboard. The header is dark green with the MR.BIN logo and a 'Logout' link. Below the header is a green navigation bar with links: 'Personal', 'Order Verification', 'Customer Queries', 'Add Admin', 'Delete User', 'Block user', and 'Prices'. The main content area is dark green and contains a light gray box with the title 'Personal Information'. Inside this box are five input fields with the following values: 'reubenk', '9823080277', 'reuben2000@outlook.com', '*****', and 'mumbai'. Below the input fields is a green 'Update' button. At the bottom is a black footer with the copyright text: 'Copyright©2021 MrBin.All Rights Reserved.Developed & Designed by:-Aditya Janve,Ashish Surve,Reuben Kurian'.

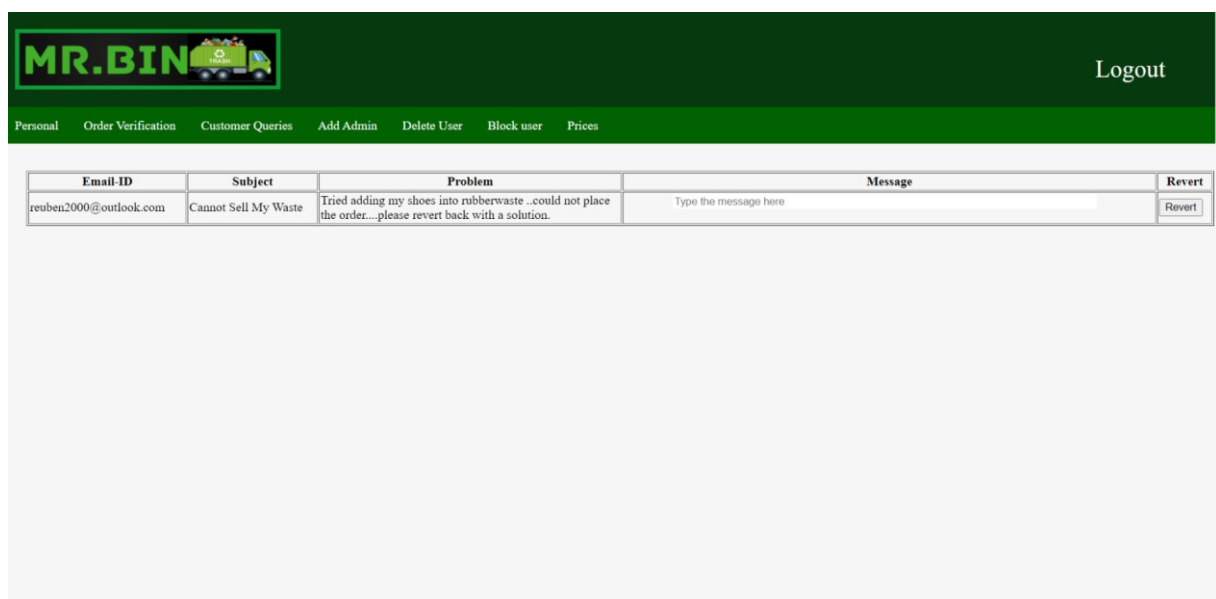
- 2. Personal**

Here admin can view and update his Personal details.



3. Order Verification

Here admin can see which orders are here for verification. Admin can accept and decline orders. If entered details of order are correct then order is approved by admin and it is added in buyers list.



4. Customer Queries

Here all the queries sent to the admin can be viewed so that admin can revert back accordingly.

Query related message reverted.

The screenshot shows the 'MR.BIN' website interface. At the top left is the logo, and at the top right is a 'Logout' link. Below the logo is a horizontal navigation bar with links: 'Personal', 'Order Verification', 'Customer Queries', 'Add Admin', 'Delete User', 'Block user', and 'Prices'. The 'Add Admin' link is highlighted. The main content area features a light beige box titled 'Add Admin'. Inside this box are five input fields: 'Name', 'Username', 'Password', 'Phone', and 'Address'. Below these fields is a green button labeled 'Add'. At the bottom of the page, a black footer contains the text: 'Copyright©2021 MrBin.All Rights Reserved.Developed & Designed by:-Aditya Janve,Ashish Surve,Reuben Kurian'.

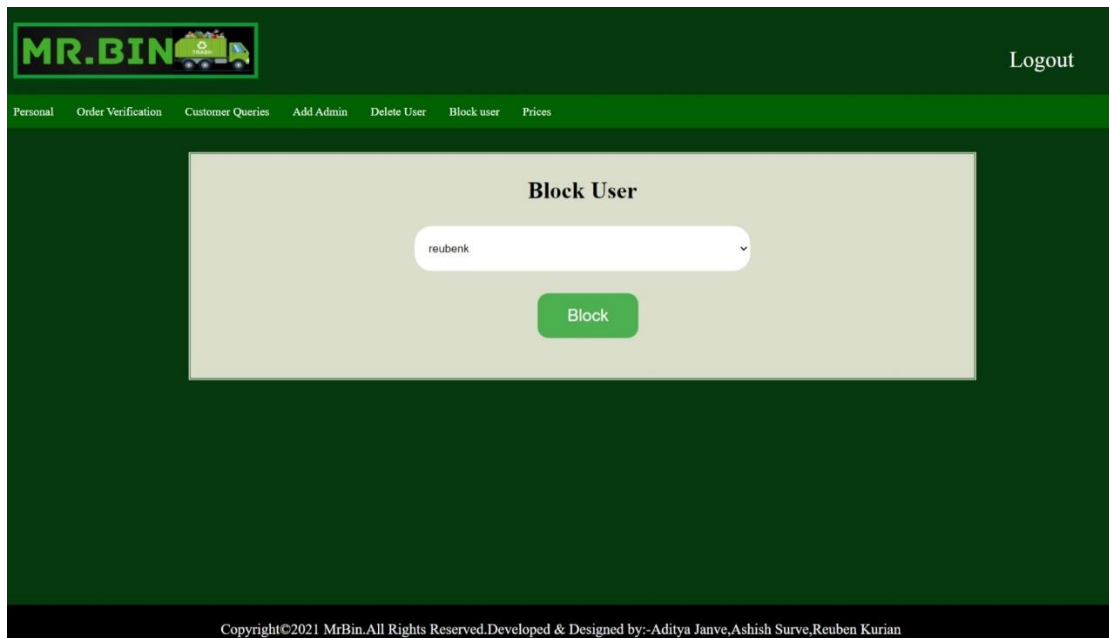
5.Add Administrator

Here existing admin can add new admin.

The screenshot shows the 'MR.BIN' website interface. At the top left is the logo, and at the top right is a 'Logout' link. Below the logo is a horizontal navigation bar with links: 'Personal', 'Order Verification', 'Customer Queries', 'Add Admin', 'Delete User', 'Block user', and 'Prices'. The 'Delete User' link is highlighted. The main content area features a light beige box titled 'Delete User'. Inside this box is a dropdown menu showing 'Aditya Janve' with a downward arrow. Below the dropdown is a green button labeled 'Delete'. At the bottom of the page, a black footer contains the text: 'Copyright©2021 MrBin.All Rights Reserved.Developed & Designed by:-Aditya Janve,Ashish Surve,Reuben Kurian'.

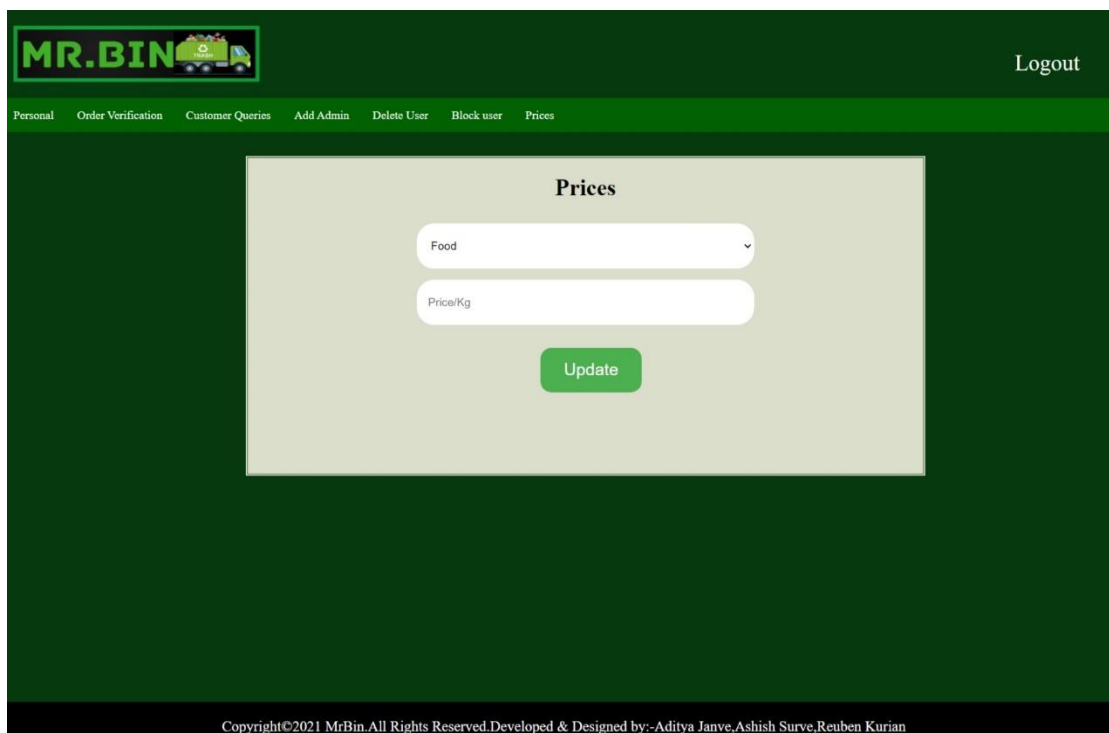
6.Delete User

Here admin can delete user. After deleting a user all his data will be deleted from our database.



7. Block User

Admin can block any user here.



8. Rates

Here admin can view current rates of waste and even update them according current market price.

9. Log out

When admin is done with his work he can logged out.

