

A Project Report On  
**" Let's Clean ( Waste Management ) "**

Submitted To  
**Savitribai Phule Pune University**  
In partial fulfilment of the degree of  
**Bachelor of Business Administration**



By  
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**BBA-CA**

**Semester V**

Under the guidance of

**Mrs. Padma Nene**

Research Guide

MES Garware College of Commerce, Karve Road, Pune 411004 (2022-2023)



Maharashtra Education society's

**GARWARE COLLEGE OF COMMERCE, AUTONOMOUS**

Karve Road, Deccan Gymkhana,

Pune - 411044

**CERTIFICATE**

This is to certify that Mr. **Pratyush Prakash Majumdar** and Mr. **Mahendra Devaram Jat** Roll Number **15429** and **15422** University Exam Seat Number----- Student of BBA-CA Semester-**V** have successfully completed the project work in specialization subject **HTML, CSS, JS, PHP, MySQL and Bootstrap** entitled as **Let's Clean ( Waste Management )** a partial fulfillment of the degree of Bachelors of Business Administration Computer Application as per the syllabus of the University of Pune, Year 2023-2024.

I further clarify that; the work has been carried out under my supervision.

Project Guide

BBA-CA Coordinator

Principal

Internal Examiner

External Examiner

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## **INTRODUCTION OF SYSTEM**

- Our platform is dedicated to making a positive impact on the environment through effective waste collection and recycling practices.
- At Let's Clean, we prioritize responsible and sustainable waste management.
- Community engagement is at the heart of our service.
- We actively collaborate with local communities, educational institutions, and businesses to raise awareness about waste management and the importance of recycling.

## **OBJECTIVES OF SYSTEM**

- The objective of our website is to create a platform that encourages and facilitates the collection and recycling of e-waste, paper, plastic and cloth materials.
- Our aim is to promote environmental sustainability by providing a convenient and efficient way for individuals to recycle these items, reducing the negative impact on the environment.
- Our aim is not just to collect waste but also to educate and inspire change.
- By facilitating the proper disposal of e-waste, the platform can create economic opportunities by connecting refurbishers and recyclers with potential customers.

# **SYSTEM REQUIREMENT SPECIFICATION**

## **1) HARDWARE REQUIREMENT**

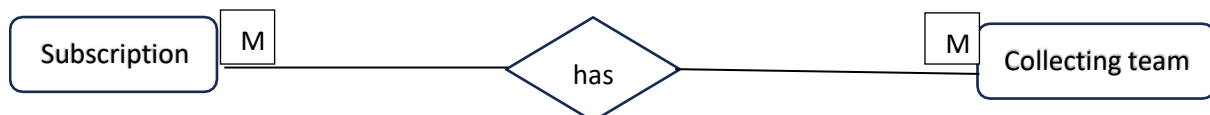
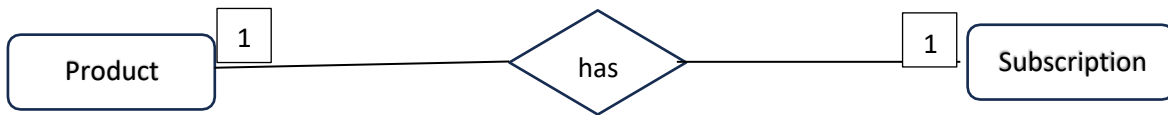
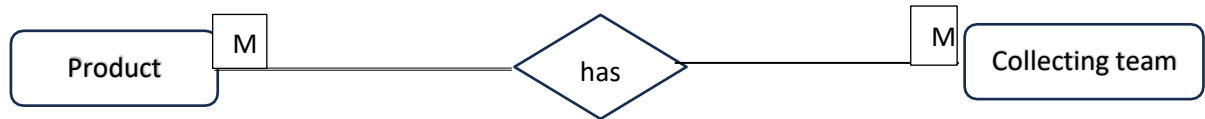
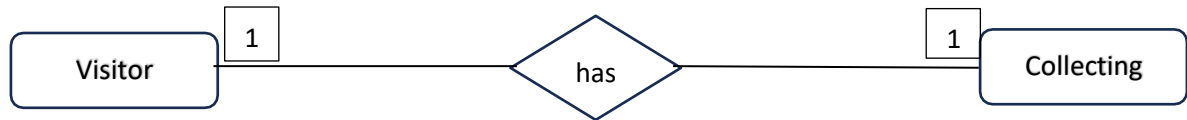
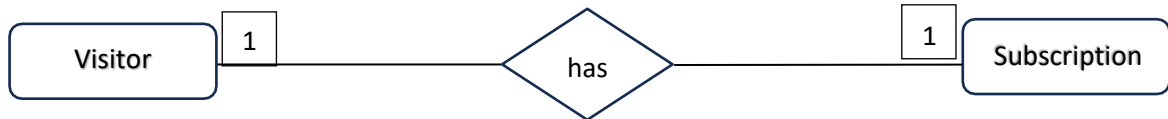
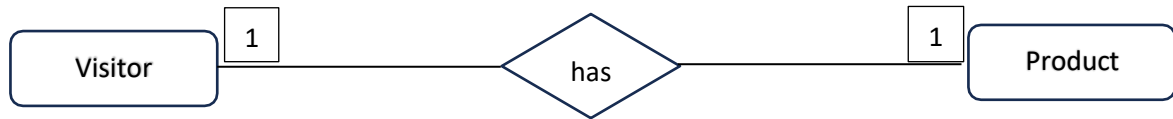
- Internet connection or wireless adapter (Wi-Fi)
- Processor: Intel i3
- Memory(RAM): 4GB

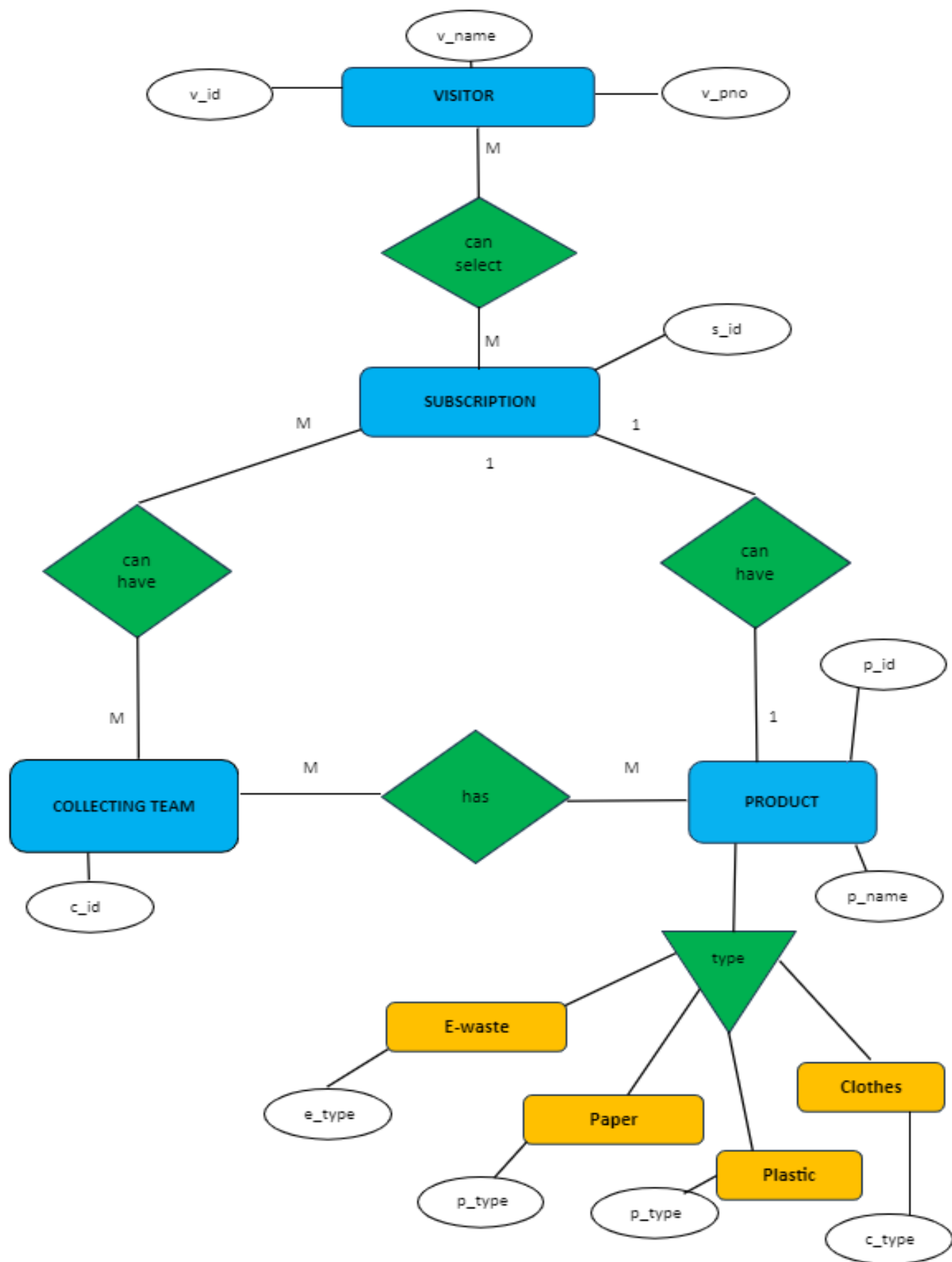
## **2) SOFTWARE REQUIREMENT**

- Operating System : Windows 10.
- Application Software : HTML, CSS, JavaScript, PHP, MySQL and Bootstrap.
- Browser : Google Chrome

# SYSTEM DESIGN

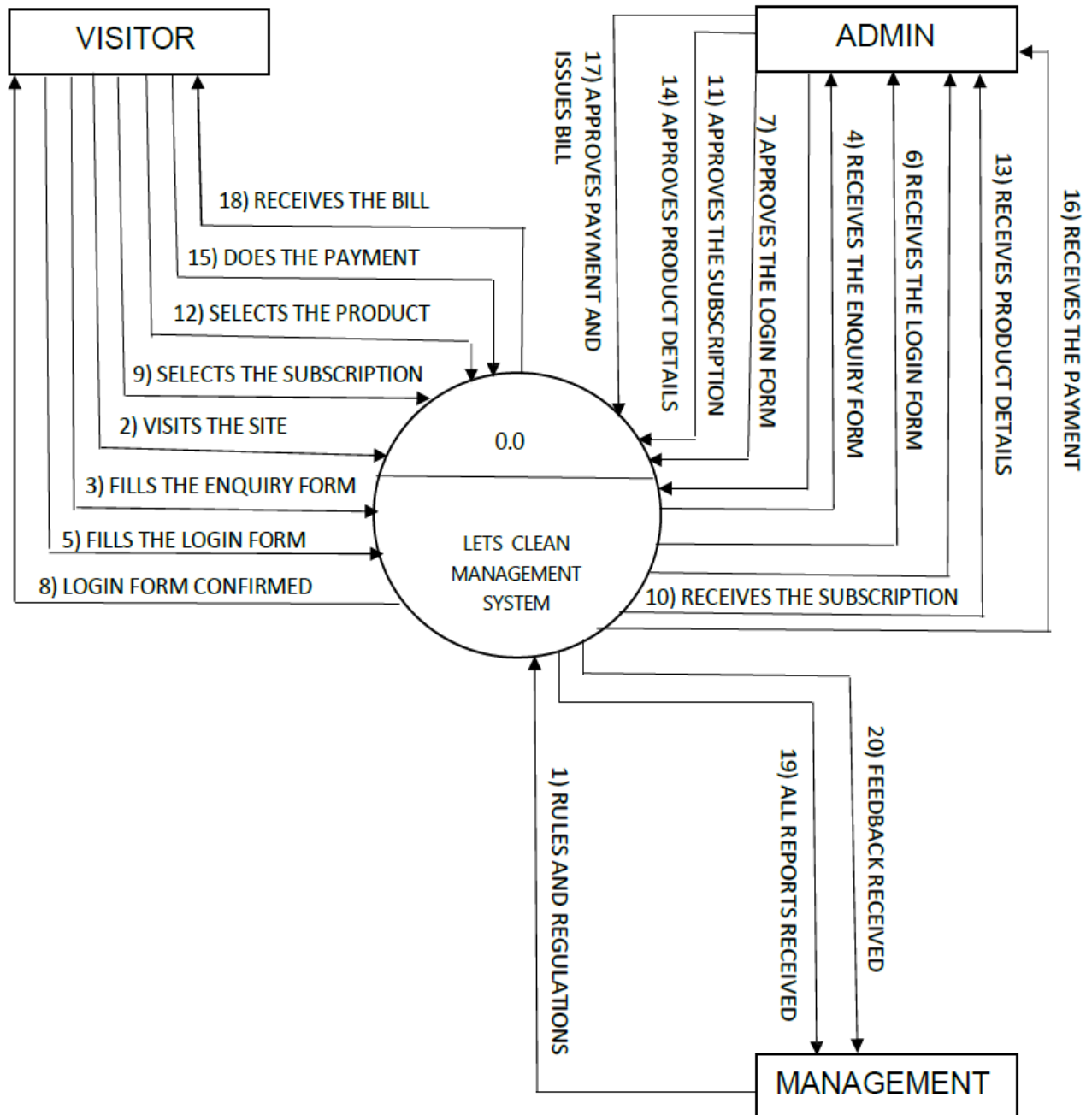
## 1) ENTITY RELATIONSHIP DIAGRAM










## 2) CONTEXT LEVEL DIAGRAM




# SNAPSHOTS

## 1) HOMEPAGE




[Shop by Category](#) [Subscription](#) [About Us](#) [Contact Us](#) [Feedback](#)

### Management Act for eWaste Disposal




### Our Commitment


Focused on improving the quality of life through proper and efficient waste disposal, Let's Clean aims to leave a clean and lasting mark. We build and foster relationships through our service, community engagement, and innovative waste disposal and recycling programs. From serving the business owners in our communities to construction workers on the job site, we are committed to providing sustainable waste management solutions that you can rely on to make your life easier - no matter your unique needs!




E-Waste  
**Light Lamp (₹456)**  
[Add to Cart](#)




E-Waste  
**Tree Lamp (₹750)**  
[Add to Cart](#)




Plastic  
**Water Bottle (₹399)**  
[Add to Cart](#)




Plastic  
**Pen Stand (₹399)**  
[Add to Cart](#)




Paper  
**Photo Frame (₹299)**  
[Add to Cart](#)



Paper  
**Wall Hanging (₹489)**  
[Add to Cart](#)




Clothes  
**Cloth Bag (₹300)**  
[Add to Cart](#)




Clothes  
**Table Cloth (₹389)**  
[Add to Cart](#)

### Our Mission - A Greener Tomorrow




#### Higher Convenience

We offer doorstep pick-up service and also we are just a phone call away.




#### More value

We buy all types of branded non-branded e-waste, paper, plastic etc. for example in e-waste (computers/laptops/PCs), which make the deal more cost-efficient for our clients.




#### Better support

Our team of friendly experts is always available to help you with any issues relating to e-waste, paper, plastic, clothes management.




#### Our Vision

Our Vision is to emerge as the trusted market leader in e-waste management by adopting the best industry practices and strictly ensuring compliance.



#### Our Mission

To provide integrated e-waste management solutions to our clients with a focus on safety, cost optimization, and service excellence.



#### Sustainability

All materials we outsource for recycling are exclusively checked and processed in the India Maharashtra. This is exclusively done by MPCB certified companies.

#### ABOUT US

We are passionate about making a positive impact on the environment. Our mission is to collect and responsibly recycle electronic waste e-waste, paper, and clothes to promote sustainability.

#### QUICK LINKS

[Subscription](#)  
[About Us](#)  
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#### CONTACT US

Email: [let'sclean@gmail.com](mailto:let'sclean@gmail.com)  
Phone : 982-456-7890  
Address: 593 Ganesh Peth,  
Near Balaji Mandir, Pune-42.

#### FOLLOW US

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## 2) E-WASTE PRODUCTS

### E-Waste Products



E-Waste  
**Light Lamp (₹456)**

[Add to Cart](#)



E-Waste  
**Tree Lamp (₹750)**

[Add to Cart](#)



E-Waste  
**Photo Frame (₹430)**

[Add to Cart](#)



E-Waste  
**Clock (₹500)**

[Add to Cart](#)



E-Waste  
**Pen Stand (₹350)**

[Add to Cart](#)



E-Waste  
**Jewellery (₹299)**

[Add to Cart](#)



E-Waste  
**Bracelet (₹159)**

[Add to Cart](#)



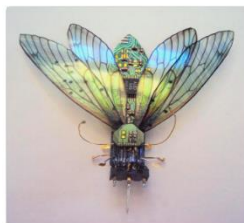
E-Waste  
**Keychain (₹199)**

[Add to Cart](#)



E-Waste  
**Night Lamp (₹499)**

[Add to Cart](#)



E-Waste  
**Home Decor (₹399)**

[Add to Cart](#)



E-Waste  
**Handy Shoes (₹1000)**

[Add to Cart](#)



E-Waste  
**Recycled Robot (₹500)**

[Add to Cart](#)

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### 3) PAPER PRODUCTS

#### Paper Products

 <p>Paper <b>Photo Frame (₹299)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Wall Hanging (₹489)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Pen Stand (₹199)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Paper Bag (₹159)</b></p> <a href="#">Add to Cart</a>
 <p>Paper <b>Hanging Lamp (₹350)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Craft Basket (₹456)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Bag (₹299)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Note Books (₹199)</b></p> <a href="#">Add to Cart</a>
 <p>Paper <b>Keychain (₹59)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Paper Pencil (₹259)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Lights (₹199)</b></p> <a href="#">Add to Cart</a>	 <p>Paper <b>Paper Cup (₹199)</b></p> <a href="#">Add to Cart</a>

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## 4) SUBSCRIPTION

 **Let's Clean**  
we clean, you enjoy!

Search by product name

0 Cart

Shop by Category

Subscription

About Us

Contact Us

Feedback

### Our Subscription

#### 1 day plan

Number of buildings : 1 wing

- ☒ Plastic Waste Collection
- ☒ Paper Waste Collection
- ☒ Cloth Waste Collection
- ☒ E-waste Collection

**Price: ₹500**

Schedule Pickup

#### 1 month plan

Number of buildings : 2 wing

- ☒ Plastic Waste Collection
- ☒ Paper Waste Collection
- ☒ Cloth Waste Collection
- ☒ E-waste Collection

**Price: ₹2000**

Schedule Pickup

#### 3 month plan

Number of buildings : 3 wing

- ☒ Plastic Waste Collection
- ☒ Paper Waste Collection
- ☒ Cloth Waste Collection
- ☒ E-waste Collection

**Price: ₹3500**

Schedule Pickup

#### 6 month plan

Number of buildings : 5 wing

- ☒ Plastic Waste Collection
- ☒ Paper Waste Collection
- ☒ Cloth Waste Collection
- ☒ E-waste Collection

**Price: ₹5000**

Schedule Pickup

#### 9 month plan

Number of buildings : 7 wing

- ☒ Plastic Waste Collection
- ☒ Paper Waste Collection
- ☒ Cloth Waste Collection
- ☒ E-waste Collection

**Price: ₹6500**

Schedule Pickup

#### 1 year plan

Number of buildings : 10 wing

- ☒ Plastic Waste Collection
- ☒ Paper Waste Collection
- ☒ Cloth Waste Collection
- ☒ E-waste Collection

**Price: ₹8000**

Schedule Pickup

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## 5) CART

### Your Cart

Added items will be displayed here


Image	Product Name	Price	Quantity	Total
	Light Lamp	456	<input type="text" value="1"/>	456
<a href="#">Remove from Cart</a>				


Image	Product Name	Price	Quantity	Total
	Light Lamp	456	<input type="text" value="1"/>	456
<a href="#">Remove from Cart</a>				


Image	Product Name	Price	Quantity	Total
	Hanging Lamp	350	<input type="text" value="1"/>	350
<a href="#">Remove from Cart</a>				

Image	Product Name	Price	Quantity	Total
	Lights	199	<input type="text" value="1"/>	199
<a href="#">Remove from Cart</a>				

**Grand Total : 1461**

[Clear Cart](#)

[Proceed to buy](#)

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## 6) UPLOAD PRODUCTS

[Upload](#) [Order](#) [Subscription](#) [Contact](#) [Feedback](#) [Go to site](#)

### Add a product


Select Category

E-Waste ▼

Choose File

No file chosen

Upload



## 7) FEEDBACK

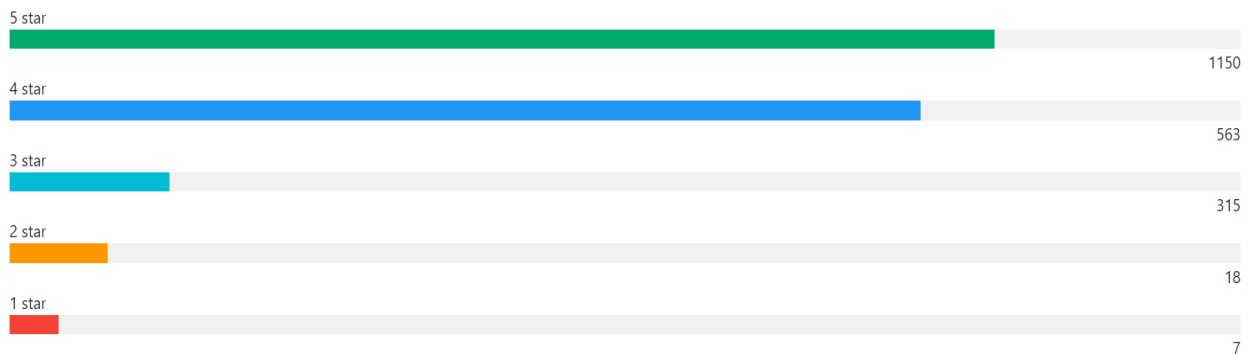
### Customer Feedback

Please let us know your thoughts about our service.

Rate us : ★ ★ ★ ★ ★

[Submit Feedback](#)

User Rating ★ ★ ★ ★ ★  
4.1 average based on reviews.



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## 8) PRODUCTS AND SUBSCRIPTION DATA

Server: 127.0.0.1 > Database: product\_details > Table: product

Showing rows 0 - 24 (48 total, Query took 0.0003 seconds.)

SELECT \* FROM `product`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	pid	pname	pcategory	pprice	imgupload	quantity
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Light Lamp	E-Waste	456	lightlamp.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Tree Lamp	E-Waste	750	treelamp.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	Water Bottle	Plastic	399	bottle.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	Pen Stand	Plastic	399	61d1HPzGEmL.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Photo Frame	Paper	299	Photo_frame_side.webp	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	Wall Hanging	Paper	489	wall-hanging-craft-with-paper-easy-683x1024.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	8	Cloth Bag	Clothes	300	j7652hgshf.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	10	Table Cloth	Clothes	389	datatable-cover-60x60-inch_1-750x650.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	13	Photo Frame	E-Waste	430	photoframe.webp	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	14	Clock	E-Waste	500	clock.jpg	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	15	Pen Stand	E-Waste	350	pen.webp	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	16	Jewellery	E-Waste	299	Jewellery.avif	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	17	Bracelet	E-Waste	159	123xyz.png	1

Server: 127.0.0.1 > Database: subscription\_details > Table: subscription

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

SELECT \* FROM `subscription`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	plan	wing	sprice
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	1 day plan	1	500
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	1 month plan	2	2000
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	3 month plan	3	3500
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	6 month plan	5	5000
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	9 month plan	7	6500
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	1 year plan	10	8000

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

## 9) FEEDBACK AND LOGIN DATA

The screenshot shows the phpMyAdmin interface with the 'feedback\_form' table selected. The table contains two rows of feedback data. The left sidebar shows the database structure, and the top navigation bar includes options like Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers.

Showing rows 0 - 1 (2 total, Query took 0.0002 seconds.)

```
SELECT * FROM `feedback_form`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	id	email2	feedback
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	pratyushmajumdar27@gmail.com	Good website!
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	mahendra27@gmail.com	Website interface looks good!!

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

The screenshot shows the phpMyAdmin interface with the 'admin\_signup\_form' table selected. The table contains one row of admin signup data. The left sidebar shows the database structure, and the top navigation bar includes options like Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers.

Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)

```
SELECT * FROM `admin_signup_form`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	aid	myname1	email1	pass1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Pratyush	pratyushmajumdar27@gmail.com	matsumoto

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

## **SYSTEM LIMITATIONS**

- Waste management services are typically localized, so the services are only available in specific regions. Users from outside those areas may find the website irrelevant.
- Weather conditions, natural disasters, or other environmental factors can disrupt waste collection schedules, and the website may not always reflect these changes in real-time.
- Keeping the website up to date with changing regulations, schedules, and user needs is an ongoing challenge that requires dedicated resources.

## **CONCLUSION**

- The website serves as a valuable tool for raising awareness about the importance of e-waste management and educating users on the proper disposal methods.
- The website's accessibility and information may lead to a reduction in illegal disposal practices, such as dumping e-waste in landfills or improper disposal in the environment.
- By facilitating the location of e-waste recycling centers and drop-off points, the website encourages users to recycle their old electronics, contributing to resource conservation and reduced electronic waste.
- Over time, the website's efforts in promoting responsible e-waste disposal can lead to a reduction in the environmental impact of electronic waste, including reduced pollution and resource depletion.

## **REFERENCES**

- 1) <https://www.zolopik.com>