

A
Project Report
On
E-Scrap Management
Developed By
Patil Shivkumar S. [2205112070020]
Developed at
TOPSTECHNOLOGIESPVT.LTD-Vadodara
as
Partial Fulfillment of IVth Semester of
Master of Computer Applications
For A.Y.2023 –2024

Under The Guidance of
Prof. Hardik Parmar

Submitted To
Department of MCA
Faculty of IT & Computer Science
PARUL University





CERTIFICATE

This is to certify that **Mr. Patil Shivkumar Sunilbhai**, Enrollment No. **2205112070020** student of Master of Computer Applications has satisfactorily completed the Major Project on "**E-Scrap Management**" at **TOPS TECHNOLOGIES PVT.LTD** as fulfillment of MCA Semester IV.

Seat No. _____

Date of Submission: _____

Internal Guide

Project Coordinator

Director-MCA

**Department of MCA
Faculty of IT & Computer Science
PARUL University, Vadodara**

Dear Sir,

This is to confirm that **Mr. Shivkumar Sunilbhai Patil** the student of **Parul Institute of Engineering & Technology** has been selected to do internship at our company Baroda.

Technology: Software Testing

The duration of Internship will be **4 months**. The Internship period starts from **18th Dec, 2023**

Best Regards,

Authorised Signature
9725355009

FOR TOPS TECHNOLOGIES,
S. J. S.
AUTHORISED SIGNATURE



PREFACE

In the preparation of this project of Accountancy, I have precisely demarcated all the important points. I have made my best possible efforts to remove all the errors. It is a great pleasure for me to thank all those valuable suggestions that have been given to me by **Mr. Hardik Parmar** Sir. I must thank the almighty for this inspiration and guidance as well as my parents, teachers who directed me to complete this project file.

ACKNOWLEDGMNT

We sincere “THANKS” goes to:

We have thankful to all people to contribute in this Project .And also thanks to this people to helpful us. We would like to thank those without whose support and inspiration this Project Is not successfully published. We have first of all thanks to our Guide **Prof. Hardik Parmar** sir who looks us in the right path for the Online Shopping Portal and they have been also provided the suggestion and advice. We are also Thanks to our head of department. We are also very thankful to respective principal who gave us an Opportunity to present this Project.

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1. About Department of MCA

PARUL University

Parul University is a legitimate university established under Gujarat Private University Act 2009, after legislation passed by the Government of Gujarat on 26th March 2015 giving University status to Parul Group of Institutes functioning under the aegis of Parul Arogya Seva Mandal Trust.

Faculty of IT & Computer Science

Faculty of IT and Computer Science, Parul University has materialized as one of the prime IT education providers at global level. Various departments under Faculty of IT and Computer Science strive in preparing IT-industry ready professionals by means of various skill development courses, vocational courses, co-curricular & extra-curricular activities, industry visits and expert lectures.

MCA Department

The Department of Master of Computer Application at Parul University emphasizes on building professionals in the domain of computer applications by providing necessary environment by means of facilitating suitable blend of technical and non-technical learning experience. The department cultivates students in various curricular, co-curricular and extra-curricular activities in order to produce future system analysts, system designers, and system programmers, application programmers, testing professionals, system managers, project managers, researchers and other leading positions in systems/IT department.

The department offers various subjects from diversified technical/non-technical areas such as – core IT domain, management, communication skills, mathematics & logic building and rich pool of elective subjects.

The department of MCA focuses on project-based learning, and hence students are motivated to work on tiny hands-on projects in practical oriented subjects to get better exposure. Moreover, throughout their MCA studies, students are required to work on around 3 mini/major projects in individual/team to get enough confidence on software-development and thereby become industry-ready.

2. Company Profile

Company Name:-TOPS Technologies Pvt.Ltd

Address:-306, Samanvay Silicon, Sub Post Office, Near Parsee Agyari, opposite Sayajigunj, Vadodara, Gujarat 390001

City:-Vadodara

URL:www.tops-int.com

Company profile:-IT Company

3. Project Profile

Project Definition

E-Scrap Management [Electronic Scrap]: Design an online E-scrap management portal.

The portal aims to provide users with a seamless and enjoyable journey from product discovery to purchase.

Project Description

- Welcome to E-Scrap world where we provide you the whole management of your scrap through our web applications.
- As Scrap of one company could be used as a raw material for other industry.
- In this new digitalized world we provide you the platform for company where company can upload there scrap on our website and get the good price for their scrap from the scrap dealer.
- We also provide one time bidding system for each scrap dealer on scrap and company can flexible to select any scrap dealer as a winner for their scrap.
- Scrap Dealer can view the scrap and bid on the scrap before the time limit is over and time limit is 10 days for bidding process.
- This project is about E-Scrap Management System.
- The main task of this project is how we can sell the any type of scrap online.

Existing System/Work Environment

- In the existing system there is no availability to ask request to throw out the garbage
- in their apartment. It takes lot of time to throw garbage and more physical effort is needed.
- E-Waste management seeks to recover and process the electronic waste and recycle or refurbish it to make it useful.
- But, electronic recycling can be challenging especially because the devices are sophisticated and manufactured from varying proportions of glass, metals and plastics.

- This E-Waste EPR Portals an on-line E-Waste Management System, where applicant producers can apply on-line for grant of Registration Certificate and Recycling Targets/EPR obligation.
- All the stakeholders like Producer, Recyclers and Refurbishes and Manufacturers are required to register themselves on this system.

Problem Statements

- Develop a solution to tackle the growing problem of e-waste generated from households and industrial/commercial-use.
- At present most of E-waste is ending into informal sector, which lacks in environmentally sound system for recycling, where there are no systems in place to recycle it in environmentally sound manner.
- The major challenge is to divert e-waste from informal to formal sector. The solution should aim to increase the role of formal sector in collection, safe handling, and responsible disposal of e-waste, while also promoting the recovery of valuable resources from discarded electronic devices.
- The solution should be scalable, affordable, and accessible to all segments of the population, including low-income households. It should address the challenges of awareness, behavior change, and infrastructure gaps that currently hinder e-waste management.
- The solution may also address harnessing of technology and ensuring to drive circular economy modules for e-waste recycling and up cycling.
- The solution should also take into account the potential environmental and social impact of e-waste recycling and disposal methods and ensure that the solution is socially responsible and sustainable in the long run.

Need for New System

- 1].Artificial Intelligence:-

Explore how AI is being utilized in sorting facilities to enhance the efficiency of E-waste recycling. AI algorithms can improve the accuracy of material identification and separation, leading to higher recycling rates

- 2].Advanced Recycling Technologies:-

The latest advancements in recycling technologies, such as robotic disassembly systems, automated sorting techniques, and efficient recovery of valuable materials from electronic devices.

- 3].E-waste Tracking and Traceability:-

Discuss innovations in tracking and traceability systems using technologies like block chain. Explore how these systems enhance transparency in the E-waste supply chain, making it easier to monitor and manage electronic waste disposal.

- 4].Circuit Board Recycling:-

Highlight breakthroughs in the recycling of printed circuit boards (PCBs), which often contain valuable metals. Innovations may include environmentally friendly processes for extracting and reusing precious metals like gold, silver, and copper.

Proposed System & Features

The proposed system provides an easy way to users where users can simply send a request to admin and give details of the garbage from anywhere and from any place. The proposed system saves lot of time and no need of any physical effort needed.

Advantages of Proposed System:-

- Menu driven
- Eliminates manual intervention as far as possible
- Online error modification facilities
- Secured environment
- To maintain security

Features:-

- Conserves natural resources.
- Recycling recovers valuable materials from old electronics that can be used to make new products.
- Protects Environment.
- Creates Jobs.

Scope

- Our scope of project is to sell scrap by bidding.
- In our website the Company can sell their scrap by their choice.
- The admin handles all reports and complain.
- Our website can be accessed by anyone at anytime from anywhere in India.
- Basically, there are so many scrap categories but company can add scrap i.e.
- 1].Chemical
- 2].Paper
- 3].Electronic

After China and the United States, India is the third-largest e-waste generator in the world, producing over 3.2 million metric tons of e-waste in 2023. It is predicted that India's e-waste creation is growing at a rate of about 21% each year.

India is the "Third largest electronic waste producer in the world".

Outcomes

E-waste recycling is an important process that helps to protect the environment and conserve natural resources.

By properly disposing of e-waste, we can reduce the number of harmful chemicals released into the environment and prevent soil and water contamination.

The Product obsolescence is becoming more rapid since the speed of innovation and the dynamism of product manufacturing / marketing has resulted in a short life span (less than two years) for many computer products. The Short product life span coupled with exponential increase at an average 15% per year will result in doubling of the volume of e-waste over the next five to six years.

The E-wastes constitutes heavy metals, persistent organic pollutants, flame retardants and other potentially hazardous substances which can cause risks to the environment if not managed properly. While recycling and

Material recovery, three main groups of substances are released into the environment which needs high priority attention as they are highly hazardous in nature

Be a good consumer. Do some research when you're ready to buy a new product? Make sure it's one that won't break easily or become damaged shortly after you purchase it.

Reuse as often as possible. If you have parts and equipment that are still working, try repairing the electronic device before getting a new one. And if the device is beyond the point of being repaired, then recycle it.

Look for an environmentally friendly label. For example, see if the products you buy are labeled Energy Star, or have been certified by the Electronic Product Environmental Assessment Tool.

Consider limiting the number of electronics you own. If you don't really need an extra gadget, look for devices that have multiple functions.

Teach kids about e-waste. Children are our future, and it helps if we can instill within them at a young age a commitment to e-waste recycling.

Recycle, recycle, and recycle. No matter what you have, it's important to always dispose of your waste properly. That means recycling all of your used electronics, with the understanding that improperly disposing of e-waste is becoming more and more hazardous, particularly since the volume of e-waste has skyrocketed.

Tools & Technology used

The project for an E-scrap management portal involves the use of various tools and technologies to facilitate the design, development, testing, and implementation phases. Here are some commonly used tools and technologies in such projects:

Front End Used: PHP

PHP stands for Hyper text pre processor.



PHP is a general purpose scripting language that is especially suited to server-side web development, in which case PHP generally runs on a web server.

Back End Used: MySQL

MySQL is a database system used by many websites on the internet.



MySQL is the world's most popular open source database.

It can be easily installed in all major operating systems like Microsoft, Windows, Linux, Unix.

Project Plan

This project is about E-Scrap Management System.

The main task of this project to show we can sell the any type of scrap online. There are three modules in this project.

1] ADMIN

2] COMPANY

3] SCRAPBUYER

The main task of admin is to manage the scrap category, verify the company, verify the scrap buyer, block or unblock to the user, verify the scrap, view complain of company and scrap buyer, view complain status, view all types of reports.

The task of company is to upload the details of scrap like photos, description; quantity etc. Company can set the bidding system for the scrap and select the winner. Company can make any type of complain against scrap buyer and see the complain status.

The task of scrap buyer is to see them any type of scrap and they can only one time bid on any scrap. After they can see the result winner or loser. Scrap buyer can also make the any type of complain against company.

The aim of my project is simply to make use of any object instead of throwing it away.

4. Requirement Analysis

Feasibility Study

1. Technical Feasibility:

Technical feasibility evaluates the technical complexity of the expert system and often involves determining whether the expert system can be implemented with state-of-the-art techniques and tools.

2. Operational Feasibility:

Assessing operational feasibility is to gain an understanding of whether the proposed system will likely to solve the business problems, or take advantage of the opportunities or not. It is important to understand how the new systems will fit into the current day-to-day operations of the organization.

3. Economic Feasibility:

This assessment typically involves a cost/ benefits analysis of the project, helping organizations determine the viability, cost, and benefits associated with a project before financial resources are allocated.

4. Legal and Regulatory Feasibility:

A legal feasibility assessment is the process of checking an intended restructuring / steps plan for potential issues from a legal perspective, and preparing a plan to be implemented during the implementation phase of the restructuring, such that the intended restructuring entails a consolidated and integrated tax

5. Schedule Feasibility:

Schedule feasibility assesses how likely a project will be completed within its proposed timeframe. This is a crucial feasibility study because the results will determine whether your project will be successful.

6. Security Feasibility:

Consider the expected false positive rates and the impact on operational efficiency. Summarize the findings of the feasibility study and provide recommendations regarding whether the IDS project should proceed.

Users of the System

There are three types of Users.

- 1] ADMIN
- 2] COMPANY
- 3] SCRAPBUYER

Modules

There are three types of Modules.

- 1] ADMIN
- 2] COMPANY
- 3] SCRAPBUYER

[1] Admin

Login:-Admin can login using email id and password.

Manage Category:-Admin can insert, update and delete the category.

(i.epaper, chemical, electronic.)

Manage company - Admin can insert, update and delete the company.

Manage Scrap Buyer–Admin can insert, update Buyer and delete scrap

Verify scrap:- Admin can verify scrap.

Views complain:-Admin can view complain.

Updates complain status:-Admin can update status of complain.

Reports: -Admin can view all the reports.

[2] Company

Registration:- Company can register by filling registration form.

Login:-Company can login after 24 hours after registration for first time

after that he/she can login anytime by registered email id & Password

Upload: -Company has to upload scrap.

Scrap Wise Bidding:-Company can view bidding on their scrap

Select Winner: -Company has to select winner.

Complain:-Company can complain against scrap buyer.

View Complain status:-Company can view their complain status.

Logout: -Company cans logout.

[3] Scrap Buyer

Registration:-Scrap Buyer can register by filling registration form.

Login:-ScarpBuyer can loginafter24hoursafterregistrationforfirsttime After

that he/she can login anytime by registered email id & Password.

View Scrap:-Scrap Buyer can view scrap

One Time Bid:-Scrap Buyer can bid on scrap one time on each scrap only.

View Bidding:-Scrap Buyer can view bidding of scrap which he/she has done bidding.

View Winner/Lose: -Scrap Buyer can view wheter he/she has won the bid or lose. Scrap Buyer can see result after 10 days of scrap uploaded.

Complain:-Scrap Buyer can complain against company.

View Complain status:-Scrap Buyer can view their complain status.

Logout: -Company can logout.

Process Model

Selecting an appropriate process model for this project in an online Scrap portal is crucial for efficient planning, design, development, and implementation. The choice of a process model depends on the project's requirements, complexity, and the team's preferences. Below is an outline of a common process model adapted for this project:

1] Requirements Gathering:-

Objective: Understand and document user requirements and business goals.

Activities: Conduct user interviews, surveys, and stakeholder meetings. Analyze existing user feedback and analytics data. Define project objectives, scope, and success criteria.

2] User Research and Person a Development:

Objective:-Develop a deep understanding of target users.

Activities:-Conduct user research to identify behaviors, preferences, and pain points. Create user person as representing different user types. Develop user journey maps to visualize the end-to-end user experience

3] Design Phase:

Objective: Create visually appealing and user- friendly design concepts.

Activities: Develop high-fidelity mockups and interactive prototypes. Conduct design reviews with stakeholders and gathers feedback. Iterate on designs based on feedback and testing results.

4] Usability Testing:

Objective: Validate designs through real user interactions and feedback.

Activities: Conduct usability testing sessions with representative users. Gather feedback on design prototypes. Analyze usability test results and make design adjustments.

5] Development:

Objective: Implement approved designs and UI/UX features.

Activities: Front-end development using chosen frameworks and technologies. Back-end development for any server-side functionalities. Regular collaboration between design and development teams.

6] Integration and Testing:

Objective: Ensure seamless integration of design and development component

Activities: Integrate front-end and back-end elements. Conduct unit testing and integration testing. Address and resolve any identified issues or bugs.

7] Accessibility Implementation:

Objective: Implement features to ensure accessibility and compliance.

Activities: Implement keyboard navigation and focus indicators. Conduct accessibility testing and make necessary adjustments. Ensure the platform adheres to accessibility standards.

8] Security Measures Implementation:

Objective: Implement security features to protect user data.

Activities: Install SSL certificates for secure data transmission. Implement secure payment options. Conduct security audits and address any vulnerability.

Hardware & Software Requirements:-

❖ Hardware Requirement

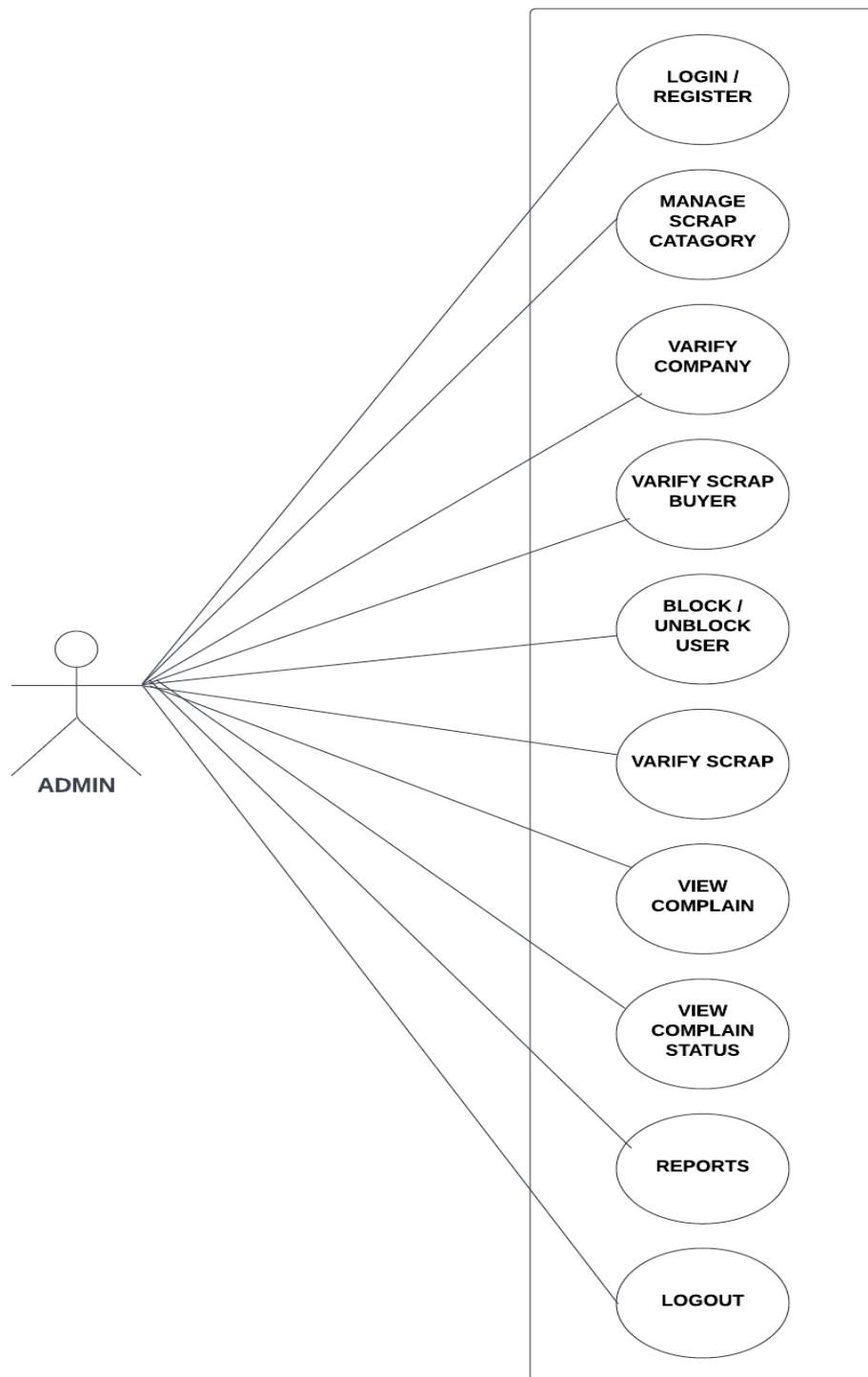
- Processor: Intel Core i3, i5...
- HardDisk:1TB
- RAM:4 GB

❖ Software Requirement

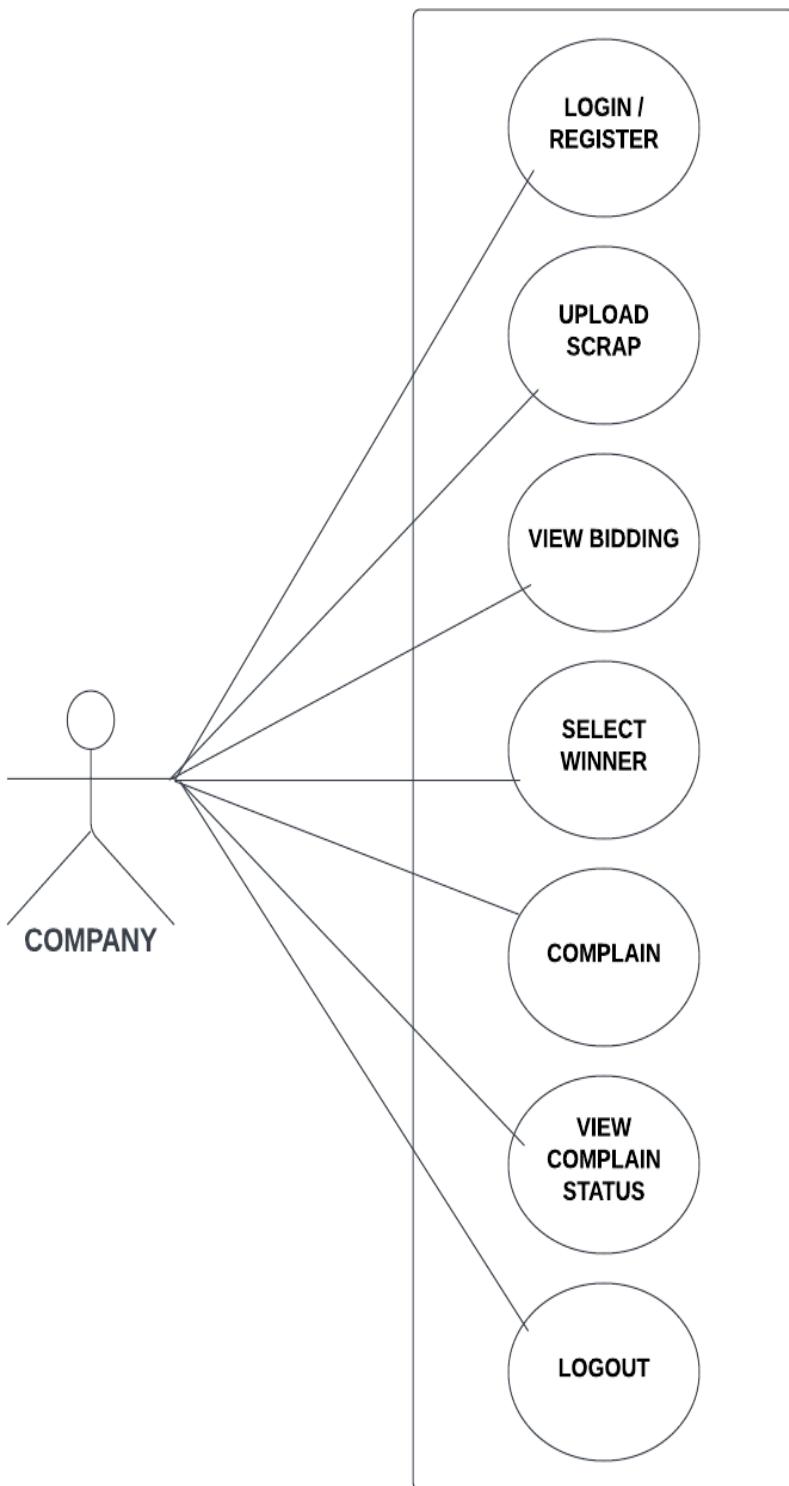
- WAMPServer:2.4
- APACHEVersion:2.4.4
- MYSQL:5.6.12

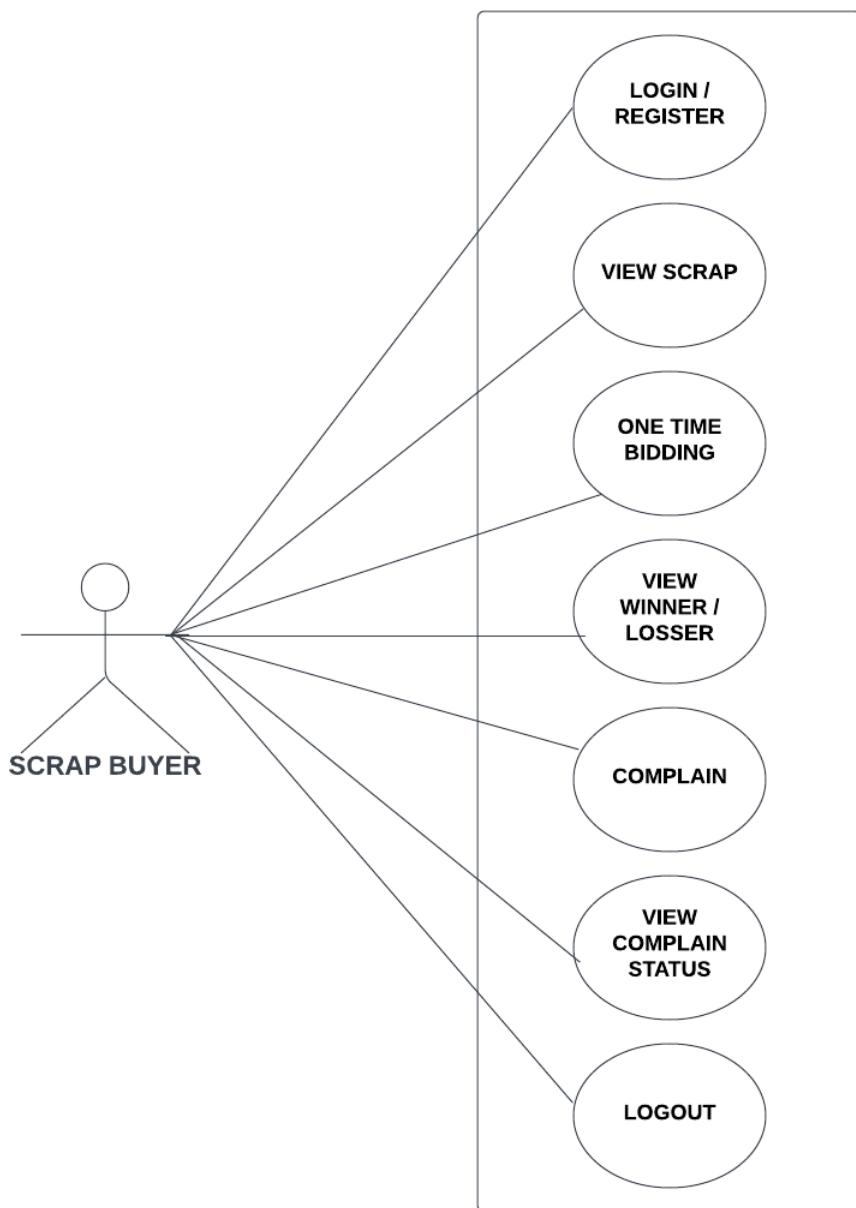
Use Case Diagram

1] Admin Use Case:-



2] Company Use Case:-

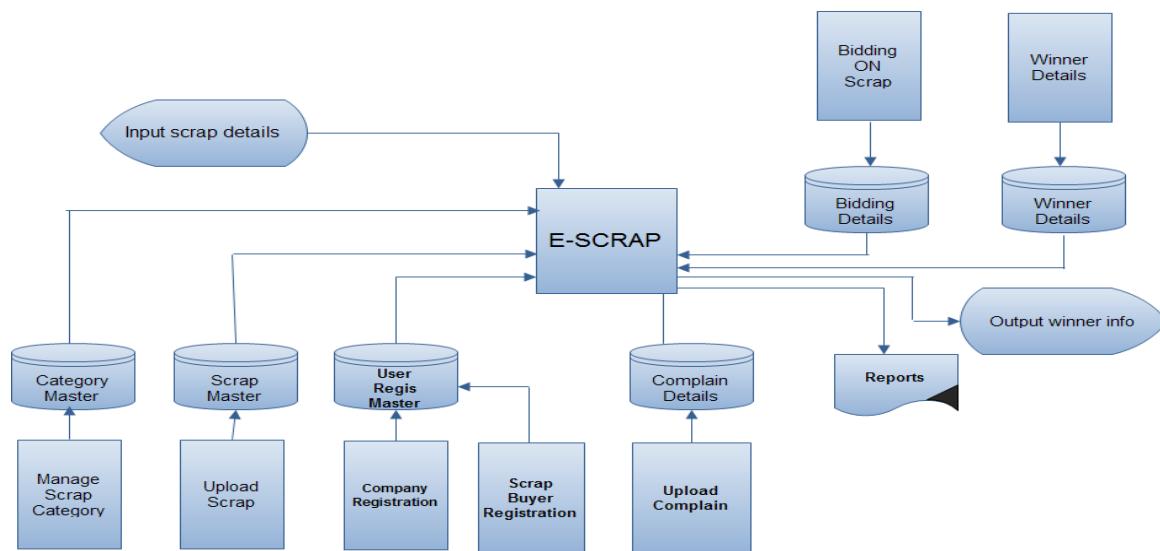


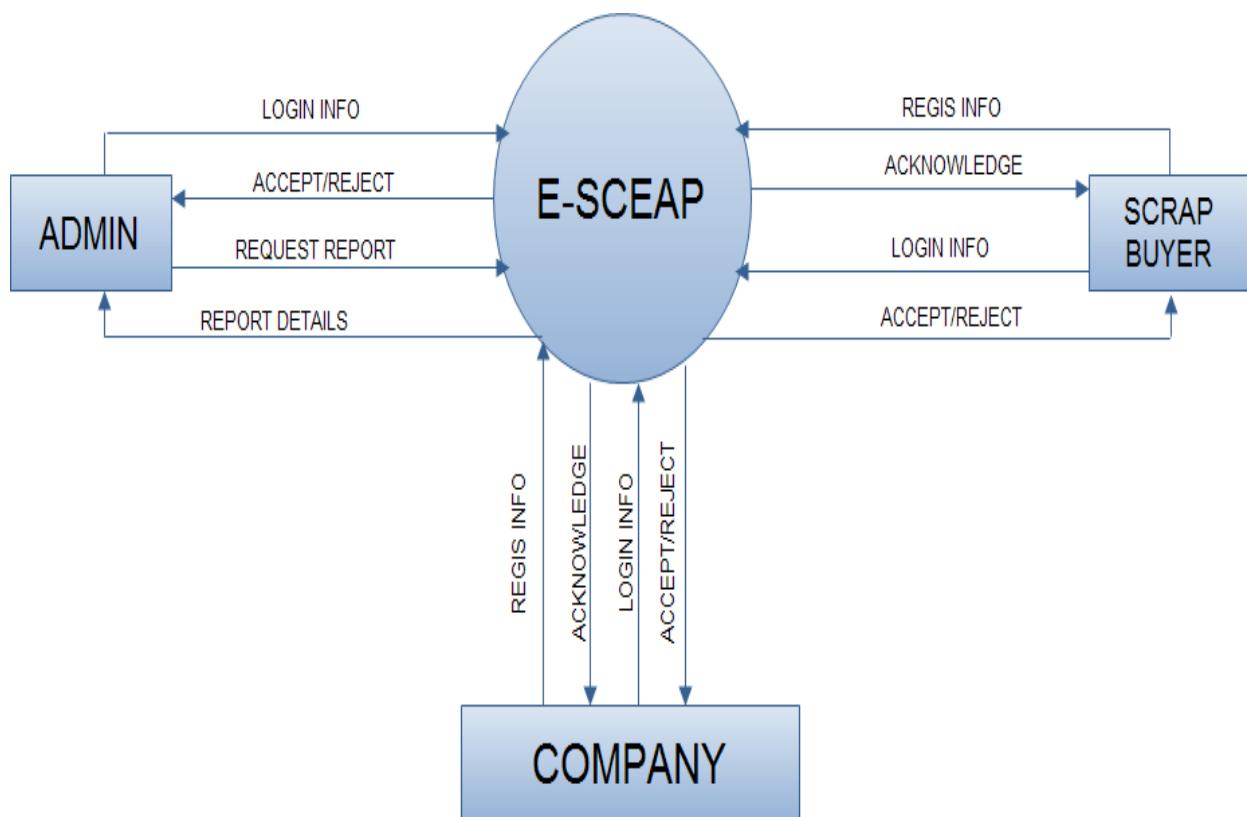
3] Scrap Buyer Use Case:-

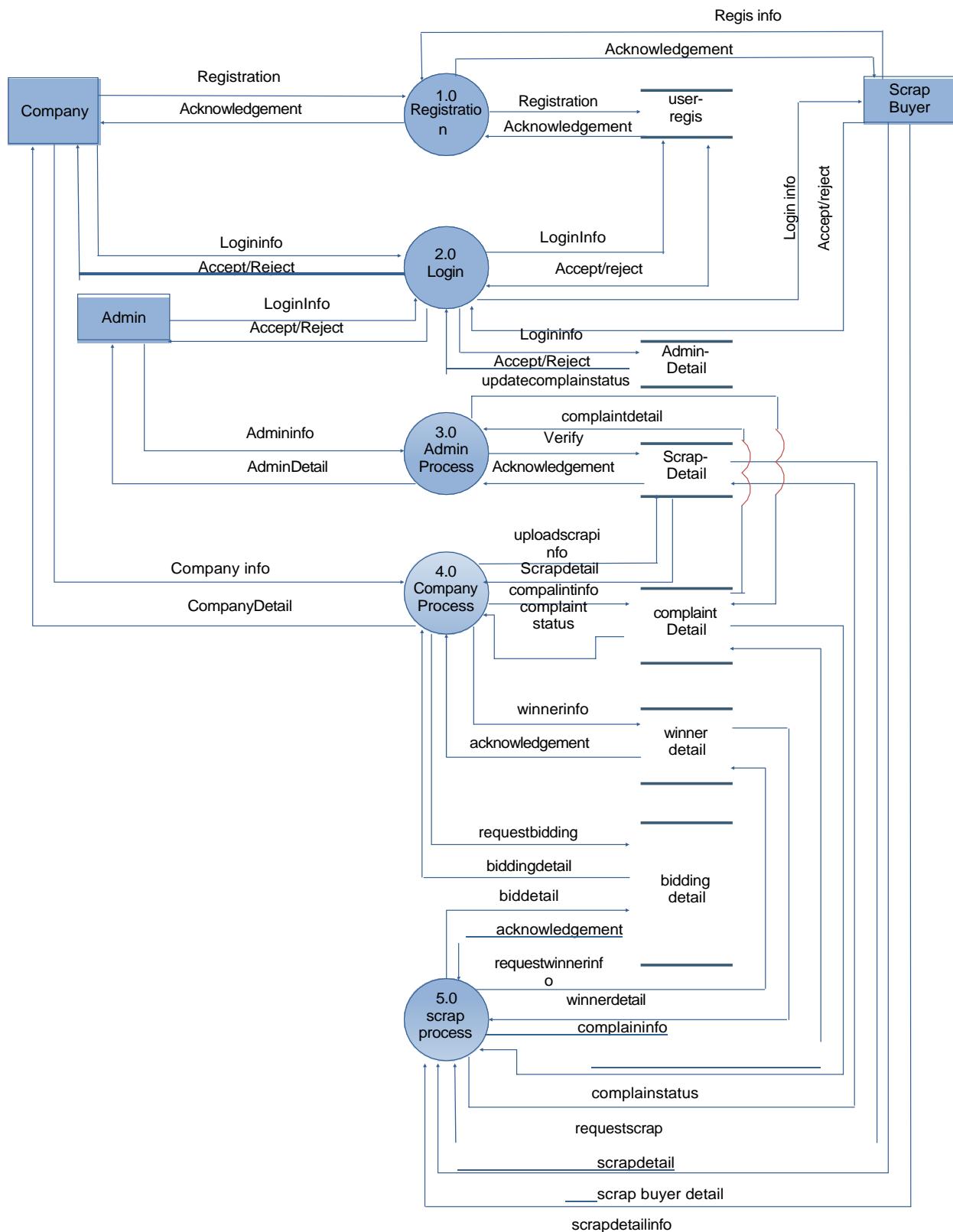
5. Design

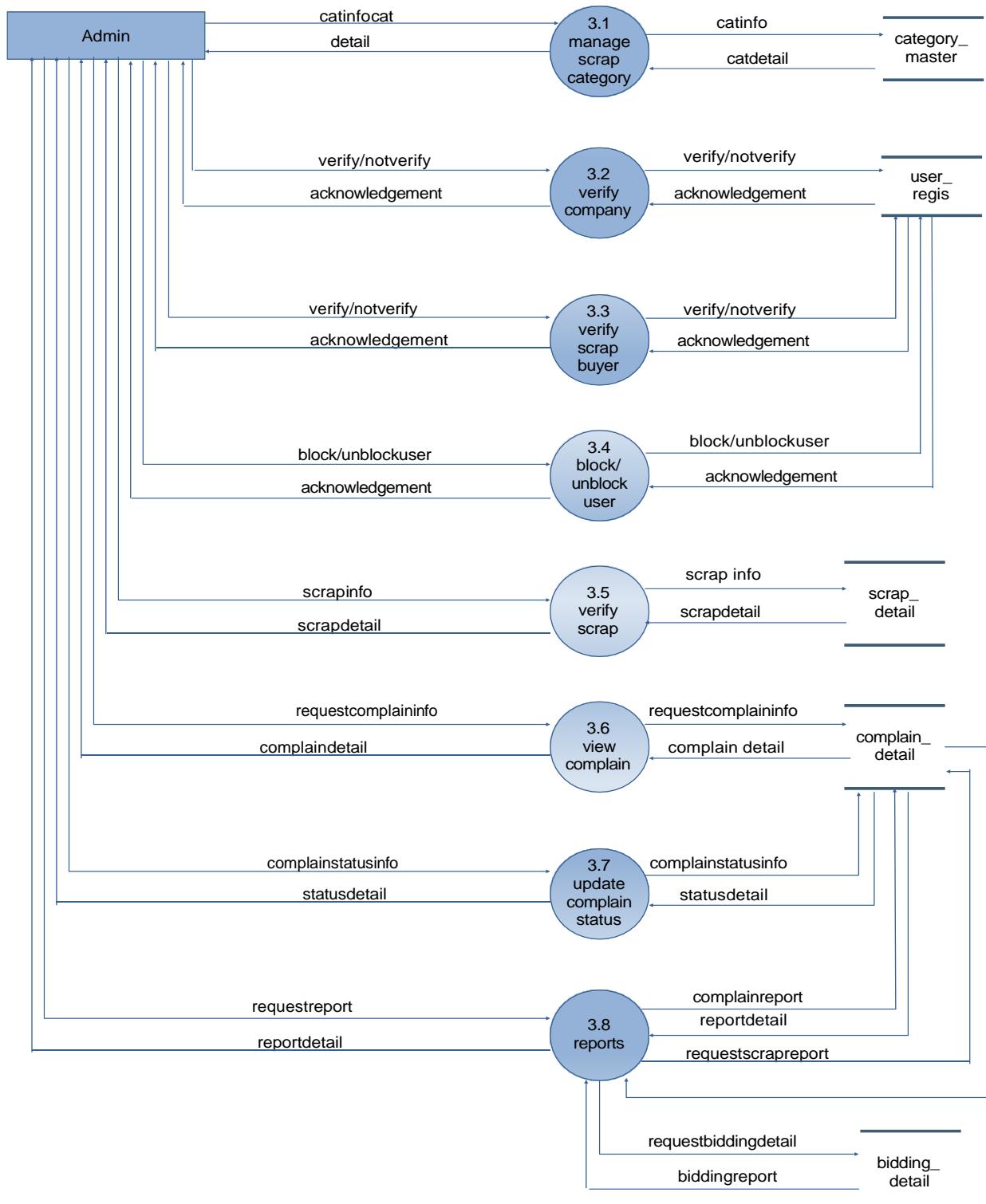
Use Case Scenarios

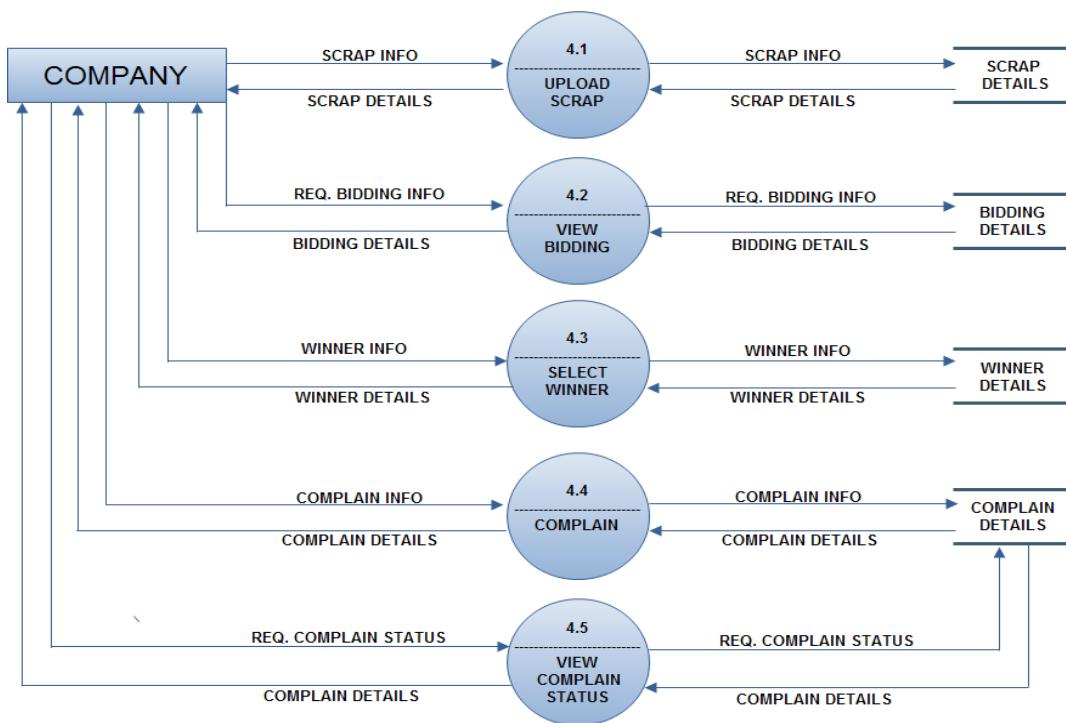
SYSTEM FLOW DIAGRAM:-

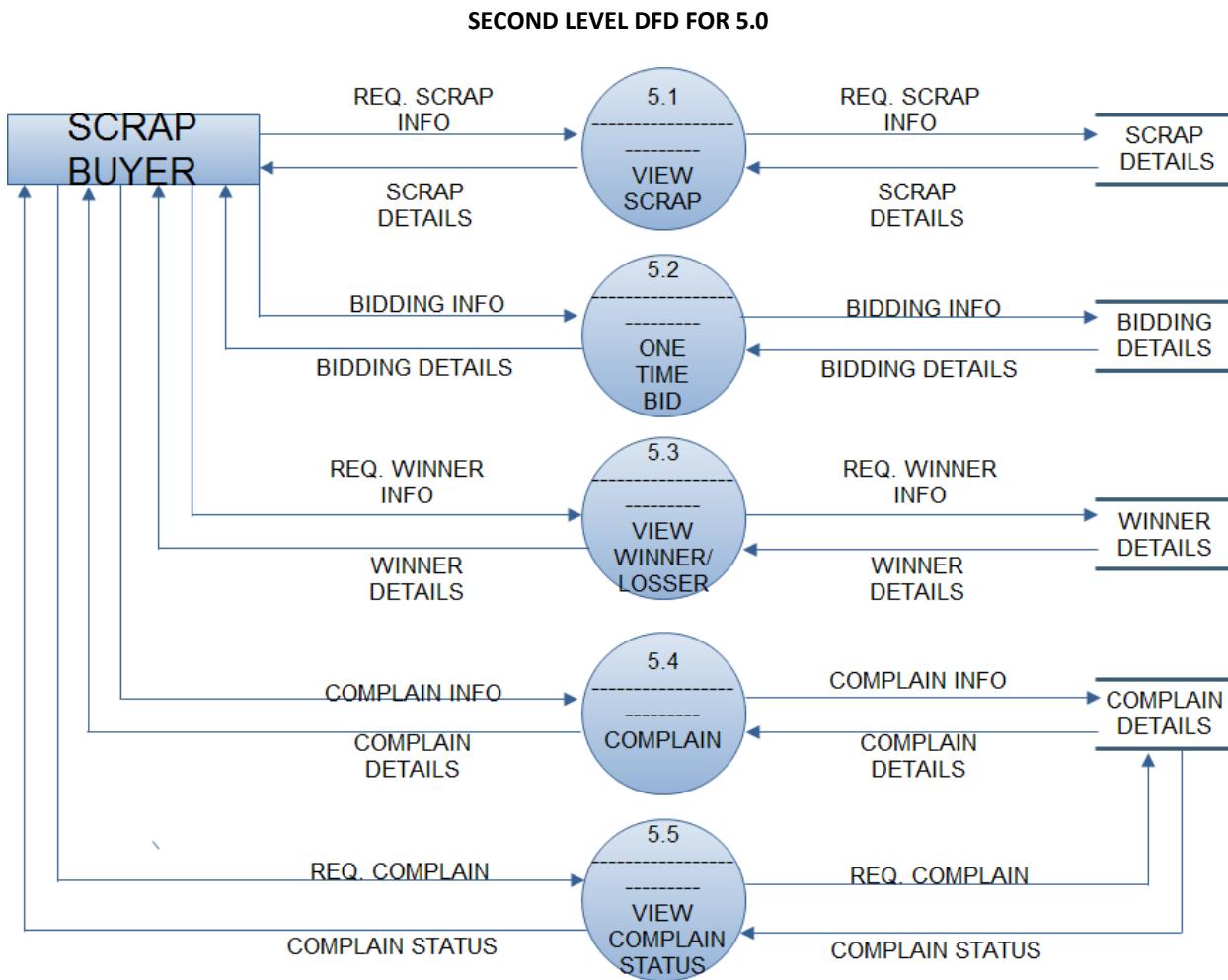


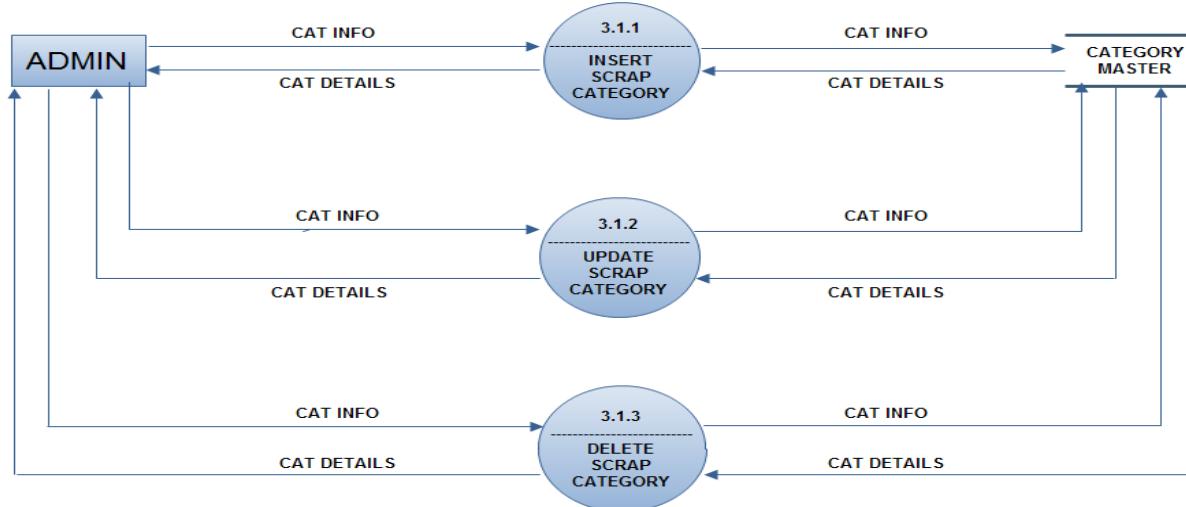
Diagram**Data Flow Diagram****ZERO LEVEL DFD**

FIRST LEVEL DFD:-

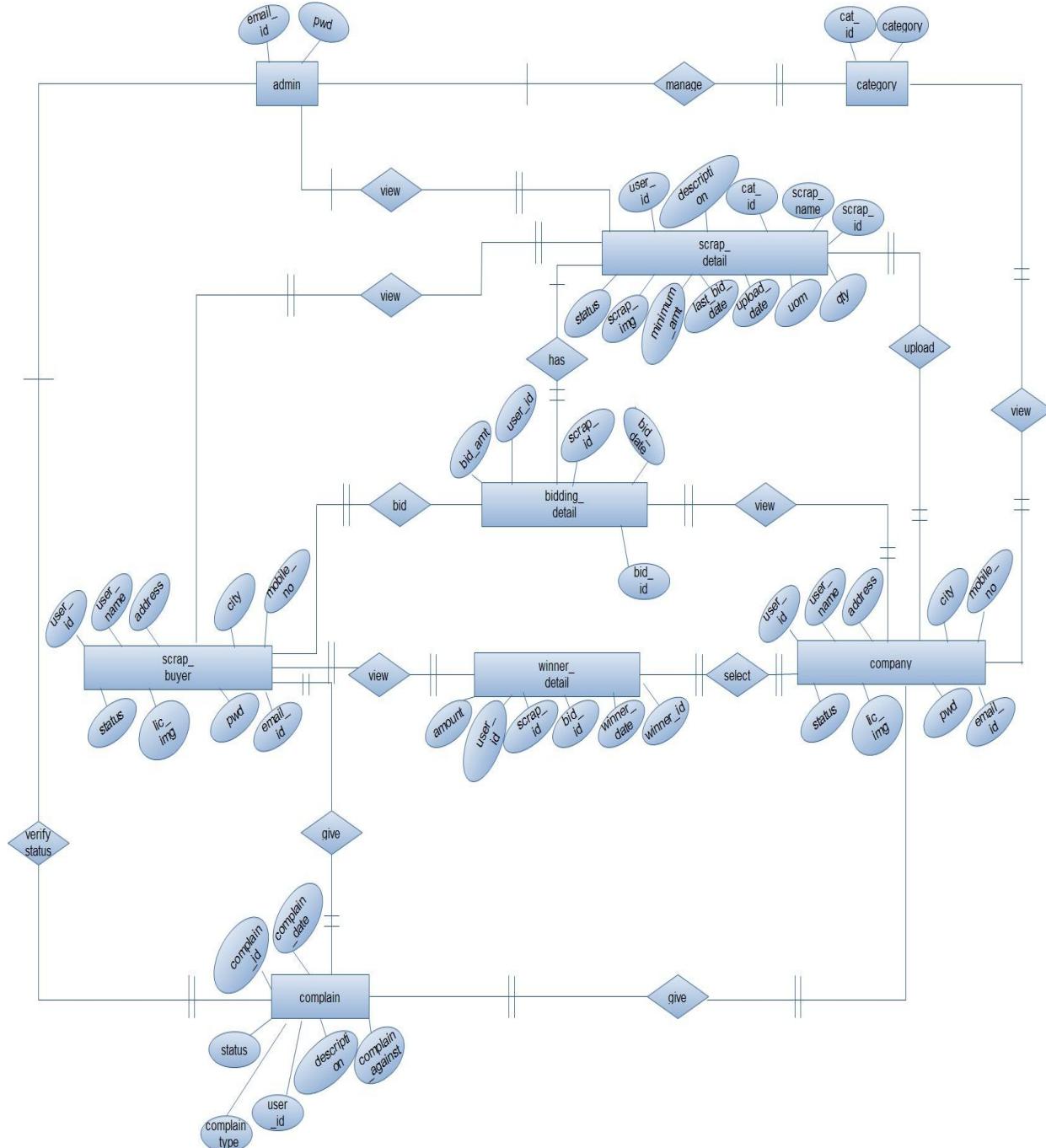
SECOND LEVEL DFD 3.0 FOR ADMIN:-

SECOND LEVEL DFD FOR COMPANY 4.0



THIRD LEVEL DFD FOR SCRAP CATEGORY 3.1:-

Entity Relationship Diagram



Data Dictionary

1. Admin_login

Field Name	Data type	length	Constraint	Description
Email_id	Varchar	(50)	primary key	Admin can enter email id
Password	Varchar	(10)	Not Null	Admin can enter password

2. Category_master

Field Name	Data type	length	Constraint	Description
Cat_id	Integer	(10)	Primary key	Category will come automatically
Category	Varchar	(50)	Not Null	Company can enter category

3. User_Regis

Field Name	Data type	Length	Constraint	Description
user_id	Integer	(10)	Primary key	Id of customer
user_name	Varchar	(50)	Not Null	Name of user
Address	Varchar	(200)	Not Null	Address of user
City	Varchar	(50)	Not Null	City of user
Mobile_no	Varchar	(10)	Not Null	Mobile number

Email_id	Varchar	(50)	Not Null	Email id of user.
Password	Varchar	(10)	Not Null	Password of user
User_type	int	(1)	Not Null	Type of user Company/scrap buyer
Lic_img	Varchar	(50)	Not Null	Licence image

4. Scrap_detail

Field Name	Data type	Length	Constraint	Description
Scrap_id	Integer	(10)	Primary key	Id of scrap
Scrap_name	Varchar	(50)	Not Null	Scrap name
Cat_id	Integer	(10)	Foreign key	Category id
Description	Varchar	(200)	Not Null	Detail of scrap
Qty	Int	(10)	Not Null	Quantity of scrap
Uom	Varchar	(5)	Not Null	Unit of measure of scrap
Upload_date	Date		Not Null	Upload date of scrap
Last_bid_date	Date		Not Null	Last date of bid on scrap
Minimum_amount	Int	(10)	Not Null	Minimum amount to bid on scrap
Scrap_img	Varchar	(50)	Not Null	Upload scrap image
User_id	Integer	(10)	Foreign key	User id no

5. Bidding_detail

Fieldname	Data type	Length	Constraint	Description
Bid_id	Integer	(10)	Primary key	Bidding number
Bid_date	Date			Bidding date
Scrap_id	Integer	(10)	Foreign key	Id of scrap
User_id	Integer	(10)	Foreign key	Id of user
Bid_amt	Integer	(10)	Foreign key	Bidding amount

6. Winner_detail

Fieldname	Data type	Length	Constraint	Description
Winner_id	Integer	(10)	Primary key	Winner id
Winner_date	Date			Winning date
Bid_id	Integer	(10)	Foreign key	Bidding id
User_id	Integer	(10)	Foreign key	Id of user
Amount	Integer	(10)	Foreign key	Bidding amount

7. Complain_detail

Fieldname	Data type	Length	Constraint	Description
Complain_id	Integer	(10)	Primary key	Complain id
Complain_date	Date			Complain date
Complain_against	Varchar	(50)	Not null	Complain against company/buyer
Description	Varchar	(200)	Not null	Description of complain

User_id	Integer	(10)	Foreign key	Id of user
Complainant_type	Integer	(1)	Not null	Type of complainant company/buyer
Status	Integer	(1)	Not null	Status of complain

6. Implementation

Form Layout and Coding

Home Page:-



Welcome To E-Scrap World

Often when you think you're at the end of something, you're at the beginning of something else



All Types of Chemical Scrap Are Available

All type of Tyres and rubber Scrap Are Available

We cannot solve our problems with the same thinking we used when we created them.

Welcome to E-Scrap world where we provide you the whole management of your scrap through our web applications. As Scrap of one company could be used as a raw material for other industry. In this new digitalized world we provide you the platform for company where company can upload there scrap on our website and get the good price for their scrap from the scrap buyer.

We also provide one time bidding system for each scrap buyer on scrap and company can flexible to select any scrap buyer as a winner for their scrap. Scrap Buyer can view the scrap and bid on the scrap before the time limit is over and time limit is 10 days for bidding process.

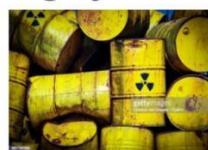
Scrap Category



Plastic Scrap



Paper Scrap

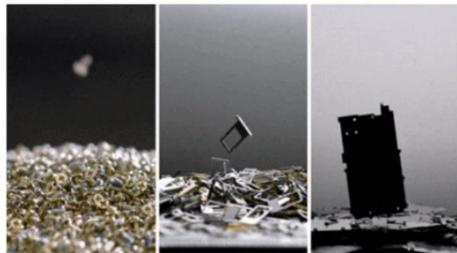


Chemical Scrap



Electronic Scrap

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About us:-**ABOUT US**

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We also provide one time bidding system for each scrap dealer on scrap and company can flexible to select any scrap dealer as a winner for their scrap. Scrap Dealer can view the scrap and bid on the scrap before the time limit is over and time limit is 10 days for bidding process.

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Contact us:-**CONTACT US****Address.**

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Near AvaiBai School,
Valsad: 396001
Gujarat (India)

Mobile No.

6356453291 | 9328792011

Email ID.

admin@escrap.com | hr@escrap.com

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Login:-

Home About Registration Login Contact

For a better tomorrow

LOGIN

admin@escrap.com

.....

LOGIN

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Manage Scrap Category:-

Scrap Category Verify Block/Unblock User View Complain Reports Logout

MANAGE SCRAP CATEGORY

EDIT	DELETE	CATEGORY ID	CATEGORY
EDIT	DELETE	1	PAPER
EDIT	DELETE	2	CHEMICAL
EDIT	DELETE	3	ELECTRONIC

Enter Scrap Category

SAVE

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Admin Verify Scrap Buyer:-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

VERIFY SCRAP BUYER

VERIFY	NOT VERIFY	USER ID	USER NAME	ADDRESS	CITY	MOBILE NO	EMAIL ID	LICENSE IMAGE
VERIFY	NOT VERIFY	5	palak	Ramwadi	Valsad	7788661122	palak@yahoo.com	

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Admin Verify Company:-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

VERIFY COMPANY DETAIL

VERIFY	NOT VERIFY	COMPANY ID	COMPANY NAME	ADDRESS	CITY	MOBILE NO	EMAIL ID	LICENSE IMAGE
VERIFY	NOT VERIFY	6	balaji ltd	Dungri	Valsad	2233445566	balaji@yahoo.com	

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Admin Verify Scrap:-


Scrap Category Verify Block/Unblock User View Complain Reports Logout

VERIFY SCRAP DETAIL

VERIFY	NOT VERIFY	SCRAP NAME	CATEGORY	DESCRIPTION	QUANTITY	UPLOAD DATE	LAST BIDDING DATE	MINIMUM BID AMOUNT	COMPANY NAME	SCRAP IMAGE
VERIFY	NOT VERIFY	mobile motherboard	ELECTRONIC	samsung company motherboard	12 KG	2022-04-05	2022-04-15	₹ 15000 /-	balaji ltd	

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Admin Block/Unblock user:-


Scrap Category Verify Block/Unblock User View Complain Reports Logout

BLOCK UNBLOCK USER

USER ID	USER NAME	ADDRESS	CITY	MOBILE NO	EMAIL ID	LICENSE IMAGE	USER TYPE	USER STATUS	BLOCK/UNBLOCK
1	shiv	mograwadi	valsad	9876543210	shiv@yahoo.com		SCRAP BUYER	UNBLOCKED	BLOCK USER
2	vivek	shahid chowk	valsad	8976543218	vivek@yahoo.com		SCRAP BUYER	UNBLOCKED	BLOCK USER
3	Atul Ltd	atul	atul	8596741230	atul@yahoo.com		COMPANY	UNBLOCKED	BLOCK USER
4	Arvind Paper Mill	vapi	vapi	8596741230	arvind@yahoo.com		COMPANY	UNBLOCKED	BLOCK USER
6	balaji ltd	Dungri	Valsad	2233445566	balaji@yahoo.com		COMPANY	UNBLOCKED	BLOCK USER

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Admin View Complain:-


Scrap Category Verify Block/Unblock User View Complain Reports Logout

COMPLAIN DETAIL

COMPLAIN ID	COMPLAIN DATE	COMPLAINER NAME	COMPLAINER MOBILE NO	COMPLAINER TYPE	COMPLAIN AGAINST NAME	DESCRIPTION	COMPLAIN STATUS	UPDATE STATUS
2	2022-03-24	vivek	8976543218	SCRAP BUYER	Atul Ltd	atul ltd company display us good quality copper scrap and send us bad quality of copper slake thatwise i am not able to pay their half amount please do some needful	COMPLAIN VERIFY	UPDATE STATUS
3	2022-04-06	balaji ltd	7788994455	COMPANY	palak	not given half money after delivery	PENDING	UPDATE STATUS
4	2022-04-06	palak	2255336644	SCRAP BUYER	balaji ltd	not given better quality scrap as shown in picture	ACTION NEEDED	UPDATE STATUS
5	2022-04-10	shiv	9876543210	SCRAP BUYER	atul ltd	half amt of scrap delevired	FAKE COMPLAIN	UPDATE STATUS

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**Admin Update Complain Status:-**


Scrap Category Verify Block/Unblock User View Complain Reports Logout

UPDATE COMPLAIN STATUS

Complain ID:

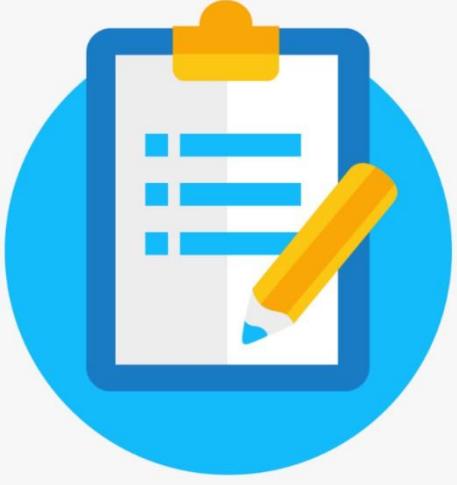
Select Status

COMPLAIN VERIFY

UPDATE STATUS

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Company Registration:-**REGISTRATION FORM**



balaji ltd

dungri

valsad

2223336678

balaji@yahoo.com

.....

COMPANY

Select License Image:
 L11.png

REGISTER

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Company Login:-**LOGIN**



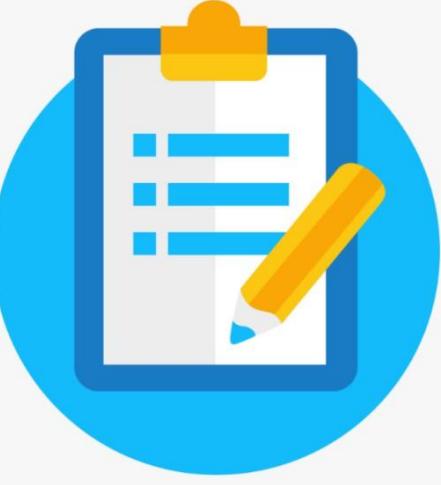
vivek@yahoo.com

.....

LOGIN

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Upload scrap:-**UPLOAD SCRAP**



mobile motherboard

SELECT CATEGORY

ELECTRONIC

samsung motherboard

12

KG

11000

Select Scrap Image:
 mobile m...board.jpg

UPLOAD SCRAP

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View scrap:-**VIEW SCRAP DETAIL**

SCRAP ID	SCRAP NAME	CATEGORY	DESCRIPTION	QUANTITY	UPLOAD DATE	LAST BIDDING DATE	MINIMUM BID AMOUNT	SCRAP IMAGE	SCRAP STATUS	VIEW BIDDING/WINNER
3	mobile motherboard	ELECTRONIC	samsung company motherboard.	12 KG	2022-04-05	2022-04-15	₹ 15000 /-		NEW UPLOADED	

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Company view bidding:-


Upload Scrap View Scrap Select Winner Complain View Complain Logout

SCRAP WISE BIDDING DETAIL

BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	MINIMUM BID AMOUNT	SCRAP BUYER NAME	MOBILE NO	BIDDING AMOUNT
6	2022-04-06	mobile motherboard	12 KG	₹ 15000/-	shiv	9876543210	₹ 19000/-
5	2022-04-06	mobile motherboard	12 KG	₹ 15000/-	vivek	8976543218	₹ 18000/-
7	2022-04-06	mobile motherboard	12 KG	₹ 15000/-	palak	7788661122	₹ 16500/-

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Company View Winner:-


Upload Scrap View Scrap Select Winner Complain View Complain Logout

WINNER DETAIL

BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	MINIMUM BID AMOUNT	SCRAP BUYER NAME	MOBILE NO	BIDDING AMOUNT	WINNER/LOSER
1	2022-03-24	Copper Slake	1000 KG	₹ 10000/-	vivek	8976543218	₹ 15000/-	WINNER
3	2022-03-24	Copper Slake	1000 KG	₹ 10000/-	shiv	9876543210	₹ 11000/-	LOSE

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Select Winner For Scrap:-


Upload Scrap View Scrap Select Winner Complain View Complain Logout

VIEW SCRAP DETAIL

SCRAP ID	SCRAP NAME	CATEGORY	DESCRIPTION	QUANTITY	UPLOAD DATE	LAST BIDDING DATE	MINIMUM BID AMOUNT	SCRAP IMAGE	SCRAP STATUS	SELECT WINNER
3	mobile motherboard	ELECTRONIC	samsung motherboard	12 TON	2022-03-26	2022-04-05	₹ 25000/-		VERIFIED	SELECT WINNER

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Selecting winner:-


Upload Scrap View Scrap Select Winner Complain View Complain Logout

SELECT WINNER

BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	MINIMUM BID AMOUNT	SCRAP BUYER NAME	MOBILE NO	BIDDING AMOUNT	SELECT WINNER
7	2022-04-06	mobile motherboard	12 TON	₹ 25000/-	palak	2255336644	₹ 27000/-	SELECT WINNER
5	2022-03-28	mobile motherboard	12 TON	₹ 25000/-	vivek	8976543218	₹ 26500/-	SELECT WINNER
6	2022-04-01	mobile motherboard	12 TON	₹ 25000/-	shiv	9876543210	₹ 26000/-	SELECT WINNER

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Complain:-


COMPLAIN



SUBMIT COMPLAIN

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**View Complain:-**

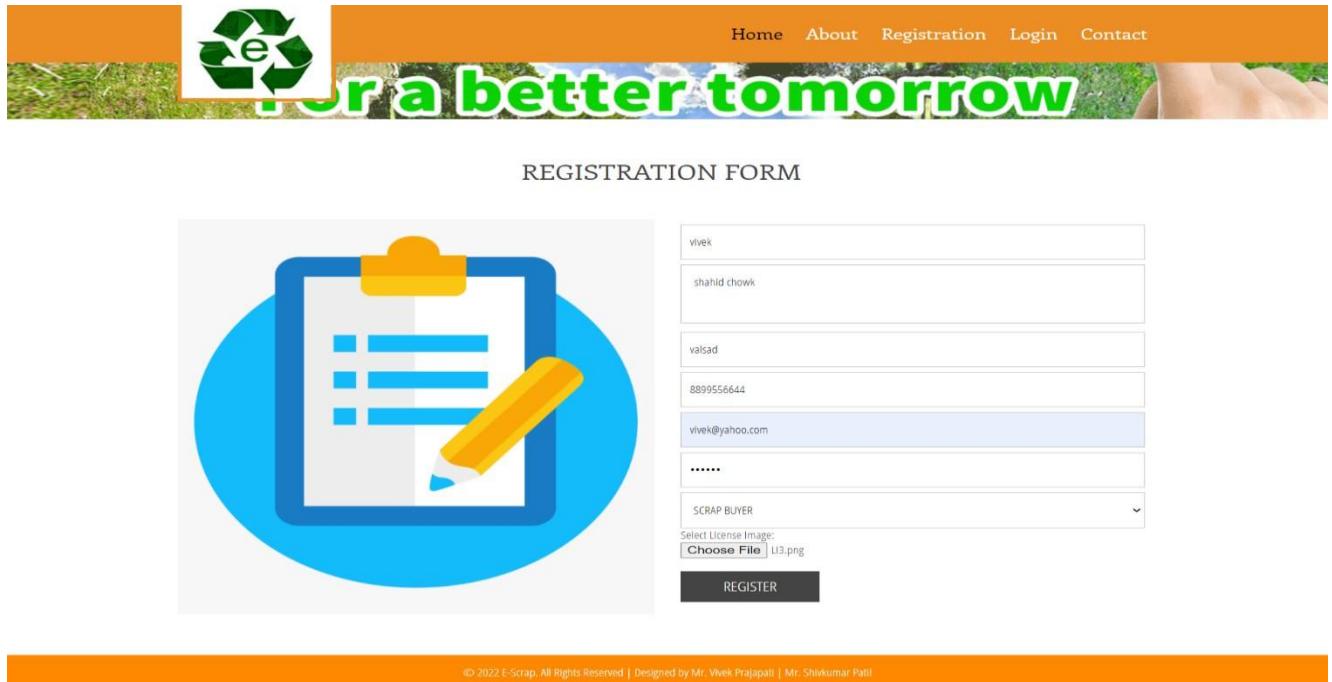

Scrap Category **Verify-** **Block/Unblock User** **View Complain** **Reports-** **Logout**

COMPLAIN DETAIL

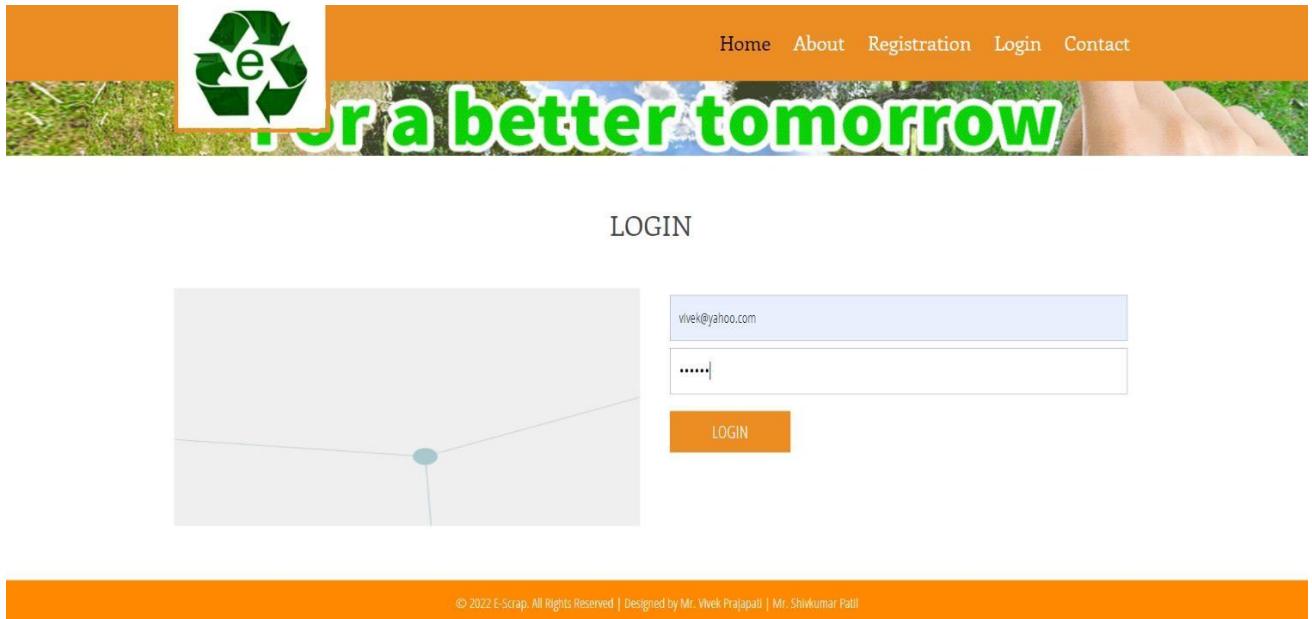
COMPLAIN ID	COMPLAIN DATE	COMPLAINER NAME	COMPLAINER MOBILE NO	COMPLAINER TYPE	COMPLAIN AGAINST NAME	DESCRIPTION	COMPLAIN STATUS	UPDATE STATUS
2	2022-03-24	vivek	8976543218	SCRAP BUYER	Atul Ltd	atul ltd company display us good quality copper scrap and send us bad quality of copper slake thatwise i am not able to pay their half amount please do some needful	COMPLAIN VERIFY	UPDATE STATUS
3	2022-04-06	balaji ltd	7788994455	COMPANY	palak	not given half money after delivery	PENDING	UPDATE STATUS
4	2022-04-06	palak	2255336644	SCRAP BUYER	balaji ltd	not given better quality scrap as shown in picture	ACTION MADE	UPDATE STATUS
5	2022-04-10	shiv	9876543210	SCRAP BUYER	atul ltd	half amt of scrap delevired	FAKE COMPLAIN	UPDATE STATUS

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Scrap Buyer Registration:-


The registration form is titled "REGISTRATION FORM". It features a large graphic of a clipboard with a pencil on the left. On the right, there are input fields for personal information: Name (Vivek), Address (shahid chowk), City (valsad), Pincode (8899556644), Email (vivek@yahoo.com), Password (.....), and a dropdown for User Type (SCRAP BUYER). Below these fields is a file upload section for "Select License Image" with a "Choose File" button. A "REGISTER" button is at the bottom.

Scrap Buyer Login:-


The login form is titled "LOGIN". It has two input fields: one for "Email" (vivek@yahoo.com) and one for "Password" (.....). Below the password field is a "LOGIN" button.

Scrap Buyer Bid On Scrap:-

View Scrap View Bidding View Winner Complain View Complain Logout

For a better tomorrow

SCRAP DETAIL

Scrap Name: mobile motherboard
 Description: samsung motherboard
 Quantity: 12 TON
 Upload Date: 26-03-2022
 Last Bid Date: 16-04-2022
 Minimum Amount: ₹ 25000 /-

SUBMIT YOUR BID

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**View Bidding:-**

View Scrap View Bidding View Winner Complain View Complain Logout

VIEW BIDDING DETAIL

SCRAP IMAGE	BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	LAST BIDDING DATE	MINIMUM BID AMOUNT	BIDDING AMOUNT
	7	2022-04-06	mobile motherboard	12 TON	2022-04-05	₹ 25000 /-	₹ 27000 /-

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View Winner:-


View Scrap View Bidding View Winner Complain View Complain Logout

VIEW WIN/LOSE DETAIL

SCRAP IMAGE	BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	LAST BIDDING DATE	MINIMUM BID AMOUNT	BIDDING AMOUNT	WIN/LOSE
	7	2022-04-06	mobile motherboard	12 TON	2022-04-05	₹ 25000 /-	₹ 27000 /-	WINNER

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Complain:-


View Scrap View Bidding View Winner Complain View Complain Logout


COMPLAIN


atul ltd company display us good quality copper scrap and send us bad quality of copper slate that wise I am not able to pay their half amount please do some needful

SUBMIT COMPLAIN

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Complain Detail:-

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Report Layout and Coding

1) Company detail Report:-

COMPANY ID	COMPANY NAME	ADDRESS	CITY	MOBILE NO	EMAIL ID	LICENSE IMAGE	
3	Atul Ltd	atul	atul	8596741230	atul@yahoo.com		VIEW SCRAP
4	Arvind Paper Mill	vapi	vapi	8596741230	arvind@yahoo.com		VIEW SCRAP
5	balaji ltd	Dungri	VALSAD	7788994455	balaji@yahoo.com		VIEW SCRAP

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1.1]Company Wise Scrap Detail Report:-

SCRAP ID	SCRAP NAME	CATEGORY	DESCRIPTION	QUANTITY	UPLOAD DATE	LAST BIDDING DATE	MINIMUM BID AMOUNT	SCRAP IMAGE	SCRAP STATUS	VIEW BIDDING/WINNER
1	Copper Slake	CHEMICAL	Copper slake using in building and road raw material	1000 KG	2022-03-19	2022-03-29	₹ 10000 /-		SOLD	VIEW WINNER

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1.2] Winner Detail Report :-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

WINNER DETAIL REPORT

BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	MINIMUM BID AMOUNT	SCRAP BUYER NAME	MOBILE NO	BIDDING AMOUNT	WINNER/LOSER
1	2022-03-24	Copper Slake	1000 KG	₹ 10000/-	vivek	8976543218	₹ 15000/-	WINNER
3	2022-03-24	Copper Slake	1000 KG	₹ 10000/-	shiv	9876543210	₹ 11000/-	LOSE

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2] Scrap Buyer Detail Report:-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

SCRAP BUYER DETAIL REPORT

USER ID	USER NAME	ADDRESS	CITY	MOBILE NO	EMAIL ID	LICENSE IMAGE	
1	shiv	mograwadi	valsad	9876543210	shiv@yahoo.com		VIEW BIDDING DETAIL
2	vivek	shahid chowk	valsad	8976543218	vivek@yahoo.com		VIEW BIDDING DETAIL
6	palak	ramwadi	valsad	2255336644	palak@yahoo.com		VIEW BIDDING DETAIL

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View bidding detail report:-


Scrap Category Verify Block/Unblock User View Complain Reports Logout

VIEW BIDDING DETAIL

SCRAP IMAGE	BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	LAST BIDDING DATE	MINIMUM BID AMOUNT	BIDDING AMOUNT	WIN/LOSE
	3	2022-03-24	Copper Slake	1000 KG	2022-03-29	₹ 10000/-	₹ 11000/-	LOSE
	4	2022-03-24	Old Newspaper	5000 KG	2022-03-29	₹ 50000/-	₹ 55000/-	WINNER NOT DECLARED
	6	2022-04-01	mobile motherboard	12 TON	2022-04-05	₹ 25000/-	₹ 26000/-	LOSE

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3] Category Detail Report:-


Scrap Category Verify Block/Unblock User View Complain Reports Logout

CATEGORY DETAIL REPORT

CATEGORY ID	CATEGORY	VIEW SCRAP
1	PAPER	VIEW SCRAP DETAIL
2	CHEMICAL	VIEW SCRAP DETAIL
3	ELECTRONIC	VIEW SCRAP DETAIL

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Category wise Detail Report:-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

CATEGORY WISE SCRAP DETAIL REPORT

SCRAP ID	SCRAP NAME	CATEGORY	DESCRIPTION	QUANTITY	UPLOAD DATE	LAST BIDDING DATE	MINIMUM BID AMOUNT	SCRAP IMAGE	SCRAP STATUS	VIEW BIDDING/WINNER
2	Old Newspaper	PAPER	Old newspaper with raw quality	5000 KG	2022-03-19	2022-03-29	₹ 50000/-		VERIFIED	VIEW BIDDING

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Scrap Wise Bid Detail Report:-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

SCRAP WISE BIDDING DETAIL REPORT

BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	MINIMUM BID AMOUNT	SCRAP BUYER NAME	MOBILE NO	BIDDING AMOUNT
4	2022-03-24	Old Newspaper	5000 KG	₹ 50000/-	shiv	9876543210	₹ 55000/-
2	2022-03-24	Old Newspaper	5000 KG	₹ 50000/-	vivek	8976543218	₹ 51000/-

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4] All Scrap Detail Report:-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

ALL SCRAP DETAIL REPORT

SCRAP ID	SCRAP NAME	CATEGORY	DESCRIPTION	QUANTITY	UPLOAD DATE	LAST BIDDING DATE	MINIMUM BID AMOUNT	SCRAP IMAGE	SCRAP STATUS	VIEW BIDDING/WINNER
1	Copper Slake	CHEMICAL	Copper slake using in building and road raw material	1000 KG	2022-03-19	2022-03-29	₹ 10000/-		SOLD	VIEW WINNER
2	Old Newspaper	PAPER	Old newspaper with raw quality	5000 KG	2022-03-19	2022-03-29	₹ 50000/-		VERIFIED	VIEW BIDDING
3	mobile motherboard	ELECTRONIC	samsung motherboard	12.TON	2022-03-26	2022-04-05	₹ 25000/-		SOLD	VIEW WINNER

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Winner Detail Report:-


Scrap Category Verify- Block/Unblock User View Complain Reports- Logout

WINNER DETAIL REPORT

BIDDING ID	BIDDING DATE	SCRAP NAME	QUANTITY	MINIMUM BID AMOUNT	SCRAP BUYER NAME	MOBILE NO	BIDDING AMOUNT	WINNER/LOSER
1	2022-03-24	Copper Slake	1000 KG	₹ 10000/-	vivek	8976543218	₹ 15000/-	WINNER
3	2022-03-24	Copper Slake	1000 KG	₹ 10000/-	shiv	9876543210	₹ 11000/-	LOSE

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5] Complain Solved Report:-**COMPLAIN DETAIL**

COMPLAIN ID	COMPLAIN DATE	COMPLAINER NAME	COMPLAINER MOBILE NO	COMPLAINER TYPE	COMPLAIN AGAINST NAME	DESCRIPTION	COMPLAIN STATUS
1	2022-03-24	Atul Ltd	8596741230	COMPANY	vivek	vivek give us half amount cash and remaining half amount by cheque but cheque are bounce and vivek is not attending our call	COMPLAIN SOLVED

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7. Testing

Registration:-

Field Name	Input	Result	Output
Your Name	124	Incorrect	Please Enter Only Alphabets in Name
	Blank	Incorrect	Please Enter Name
	Vivek	Correct	-
Your Address	Blank	Incorrect	Please Enter Your Address
	Mograwadi	Correct	-
Your City Name	Val23	Incorrect	Please Enter only alphabets in your city name
	Blank	Incorrect	Please Enter Your Name
	Valsad	Correct	-
Your Mobile No	Blank	Incorrect	Please Enter Your Mobile No
	90765435	Incorrect	PleaseEnterMobileNo10digit long
	9876532109	Correct	-
Your Email	Blank	Incorrect	Please enter your email id

	vivek@yahoo.	Incorrect	Please enter valid email id
	vivek@yahoo.com	Correct	-
Password	Blank	Incorrect	Please Enter Your Password
	12341111345	Incorrect	Please enter password less than 10 digit
Select license image	Blank	Incorrect	Please select license image
	Selected image	Correct	-

Select user type	Blank	Incorrect	Please select user type
	Customer	Correct	-
	Scrap Buyer	Correct	-

Manage Category:-

Enter category	Blank	Incorrect	Please enter Scrap category
	Chemical	Correct	-

Upload Scrap:-

Scrap name	Blank	Incorrect	Please enter scrap name
	Old news paper	correct	-
Select category	Blank	Incorrect	Please select category
	Paper	Correct	-
Scarp description	Blank	Incorrect	Please enter scrap description
	A4sizepaper	Correct	-
Scarp price	Blank	Incorrect	Please enter scrap price
	15000	Correct	-
Select Scrap image	Blank	Incorrect	Please select scrap image
	Selected image	Correct	-

8. Future Enhancement

- Future Enhancement
- Add different services and cities.
- In future, we will provide E-mail facility as well as SMS facility.
- We will create an Android Application for the construction site management.
- This is to conclude that the project that we undertook was worked upon with a sincere effort.
- Most of the requirements have been fulfilled up to the mark and the requirements which have been remaining will be completed with a short extension.
- The project made here is just to ensure that this could be valid in today's real challenging world. Here all the facilities are made and tested.

9. Bibliography

Book:

- i) PHP & MYSQL
- ii) PHP Solution
- iii) Programming PHP

Website:

- i) www.gurukul.com
- ii) www.w3schools.com
- iii) www.tutorialspoint.com