SMT. K.S.N. KANSAGARA MAHILA COLLEGE

TGES

आनो भद्राः क्रतवो यन्तु विश्वतः।।

જે ગતિ નથી કરતો એ કયારેય પ્રગતિ નથી કરતો.

Title of Project:
GIRLY EARRINGE

Student's Full Name:
Ms. Drashti G. Visroliya (9313645399)
Ms. Bansee M. Kakadiya(9313579682)
Seat No.   _____
Seat No.   _____

Under The Guidance of:
Miss. Dhvani Bhatt

Submitted to:
Saurashtra University

In partial fulfillment of the requirements for the degree:
Bachelor of Computer Application (B.C.A.)

Year of Submission:
(2022-23)

Smt. K.S.N. KansagaraMahila College,
Opp. Nobel house,
Kalawad Road, Rajkot.

Certificate

Project Id:BCA_22-23@04   **Date: _____**

This is to certify that **Ms.Drashti G. Visroliya** with Enrolment No.**003203203498** is a final year student of the **Bachelor of Computer Application (B.C.A.)**, **Saurashtra University**, and is required to do six months B.C.A. project work in her Fifth semester. I ensure you a sincere and quality output from her. The experience gained by this project Work, not only benefit the student to partially fulfill the requirements of the B.C.A. of **Saurashtra University**, but also lay a foundation for her future career.

_____   _____

Signature (Project Guide)   **Signature (Principal)**

<u>Certificate</u>

<u>Project Id: BCA_22-23@04</u>   **Date:** _____

This is to certify that **Ms.Bansee M. Kakadiya** with Enrolment No. **003203203425** is a final year student of the **Bachelor of Computer Application (B.C.A.)**, **Saurashtra University**, and is required to do six months B.C.A. project work in her Fifth semester. I ensure you a sincere and quality output from her. The experience gained by this project work, not only benefit the student to partially fulfill the requirements of the B.C.A. of **Saurashtra University**, but also lay a foundation for her future career.

_____   _____

Signature (Project Guide)   **Signature(Principal)**

ACKNOWLEDGEMENT

It is indeed a great pleasure to express our thanks and gratitude to all those who helped us. No serious and lasting achievement or success one can ever achieve without the help of friendly guidance and co-operation of so many people involved in the work.

We are very thankful to our faculty guide **Miss.Dhvani Bhatt** who makes us follow the right steps during project work. We express our deep sense of gratitude to her guidance, suggestions and expertise at every stage. Apart from that her valuable and expertise suggestion during documentation of our report indeed helped us a lot.

We would like to thank our college's faculty members who have been always guided us towards the path of success, They help us through the entire project duration and also have been the source of encouragement. Finally, we sincere thanks to our classmates for provide innumerable discussions on many procedures and tips.

We are also thankful to the Smt. K.S.N. Kansagara Mahila College that they gave such a big opportunity. We would also like to thank our principal sir and all the faculties of our college for giving us guidance so that we can go through the project without any problem. This project helped us to get idea of the real system and there development procedure.

<u>INDEX</u>

Project Profile

Project Name	GRILY EARRINGS
Platform	Windows 11
Front End	HTML,PHP
Back End	MYSQL
Documentation tool	Microsoft Word 2019
Web Server	Apache (XAMPP)
Web Browser	Google Chrome, Internet Explorer
Editor	Notepad++
Project id	BCA_22-23@04
Guided By	Miss.Dhvani Bhatt
Submitted To	Smt. K.S.N. Kansagara Mahila College, Rajkot.
Project Duration	3 Months

Project definition

❖ **Reason for chose this definition:**

- We chose this definition, because not to mention, public health uncertainties could create safety concerns for people to try on jewellery in stores.
- With this context in mind creation an online jewellery (Earrings) business is a smart move because it's a safe and efficient way to reach shoppers.

❖ **Purpose:**

- It is a passage to establish a brand, eventually increasing offline sales, global recognition because your online store gets visibility worldwide, the chances products increase and you tend to get recognized globally.
- This allows users to choose and get different types of Earrings as they prefer.

❖ **General Introduction:**

- This website has been developed to override the problems prevailing in purchase a jewellery.
- Our website is secure, reliable and fast jewellery selling website. Thus by this all it proves it is users friendly.
- Online jewellery purchasing is via the internet or social media/website. Basically that network convey of your choice and your priority.
- The commonly thought of this is that new technologies can make a big difference in this new jewellery market.
- Our website provide a two types of features like of customer want to purchase any type of Earrings designs products so they can and also of they want to book our jewellery designer so they also can.
- If customer wants to give us any suggestion so they can attend feedback form.

❖ **Benefits of online purchase jewellery :**

1. **Buy latest Trends** :- Online jewellery shopping gives you access to same of the latest fashion trends that are not available in your local market.

2. **Comparisons** :-After deciding the jewellery you want can even compare the prices of the same piece on different shopping website.

3. **Convenience** :- Online jewellery shopping is much more convenient for customers and also has added advantage over the conventional means of shopping.

4. **Wide option** :-Another benefit of the online Earrings shopping in India is that e-commerce website offer a large number of options in various category.

5. **Multi payment option**:-Online jewellery website offer multiple payment options to customers so that they can pay for a product as per their convenience.

ANALYSIS

❖ **There are two kind of analysis in this project:**

1. User side analysis
2. Admin side analysis

1. User side analysis:
- Users will have less privileges then admin of course.

❖ **Registration:**
- Users who want to purchase some earrings form our website he/she will submit their details in registration form.

❖ **Login:**
- After registration user can login in the website.

❖ **Feedback:**
- Through this page user can send feedback of their experience.
- User will be able to view their prefer earrings categories.

2. Admin side analysis:
- Admin will have full access privilege of website which the other users can't perform only admin can login in this page.

❖ **login:**
- Admin will have full access privilege of website which the other users
- Can't perform only admin can login in this page.

FEASIBILITY STUDY

❖ Before starting any project there is a must need to look at the possibilities of the whole project.

❖ A feasibility study aims to systematically and objectively identify the strengths and weakness of an existing project.

1. Technical Feasibility:

Hardware Requirement	
RAM	8 GB
Hard Disk	512 GB
Processor	I5

Software Requirement	
Operating System	Windows 11
Front End	PHP
Back End	MYSQL
Web Server	Apache (XAMPP)
Web Browser	Google Chrome, Internet Explorer

2. Operational Feasibility:
- Operational feasibility criteria measure the urgency of the problem or the acceptability of a solution.
- Work properly if it is being developed and implemented.
- Easy to maintain.

3. Economical Feasibility:
- Our template is totally free.
- Does not need any cost in future.
- Hence it is economically feasible.

4. Time feasibility:
- Time feasibility consists how much time you take to complete your project.
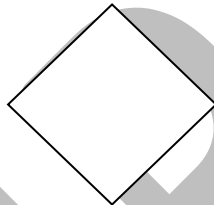- Our project will complete in around 3 month. Hence it is timely feasible.

E-R Notation

- Entity relationship diagram helps to explain the logical structure of database.
- E-R diagram uses some basic symbols.

❖ **Rectangle:**

❖ A rectangle to denote an entity set.

❖ **Diamond:**

❖ A diamond to denote a relationship between two entities.
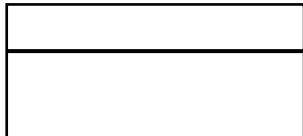
❖ **Oval:**

- An oval to denote attribute.

❖ **Line:**

- A line which links attributes to an entity or entity set and entity sets to relationships.

❖ External entity:-

- It represents external entities with which system communicate.

❖ Process:-

- A process is represented as a rectangle with rounded age.

❖ Data store :-

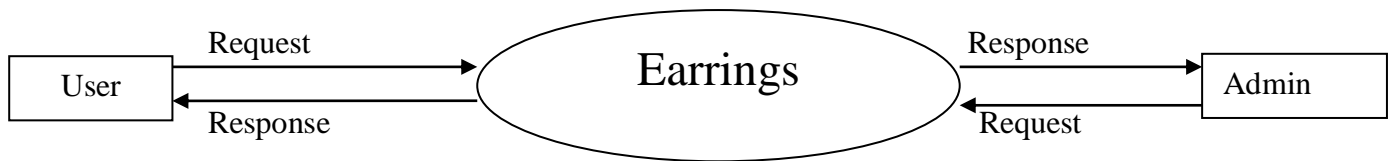- It is used to model a collection of data packets at rest.

❖ Data Flow :-
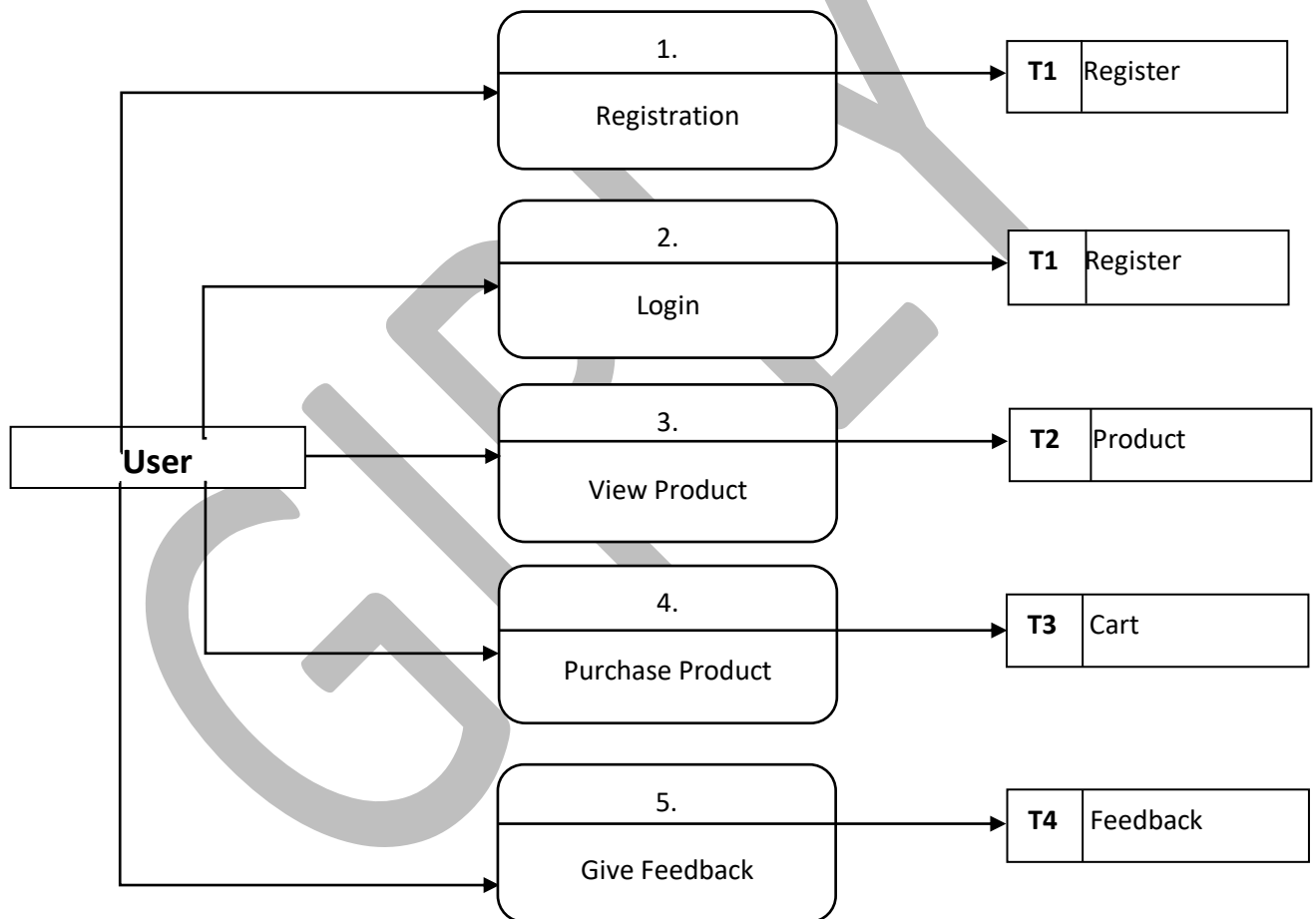
- Represents of data.
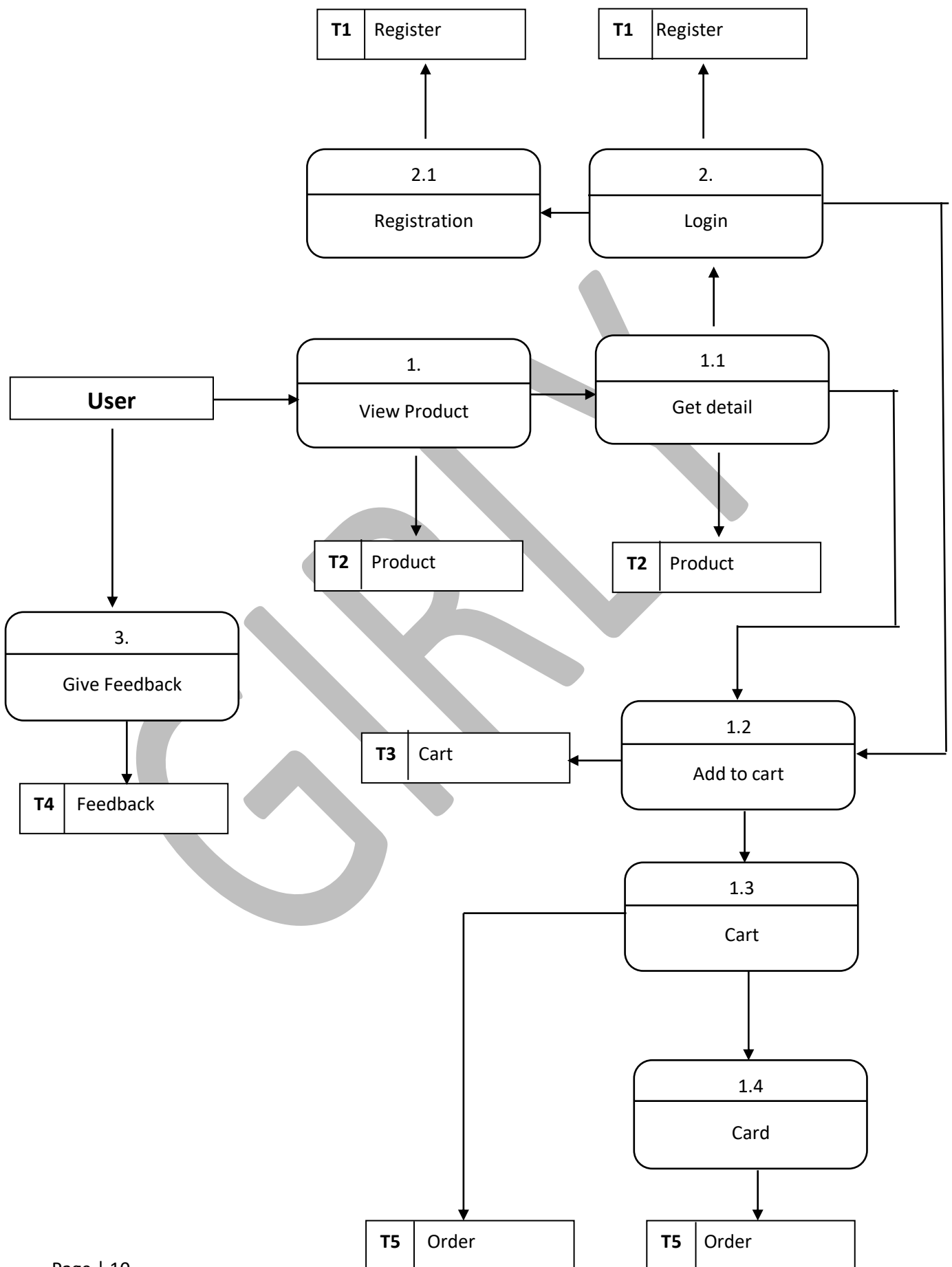
ENTITY RELATIONSHIP DIAGRAM
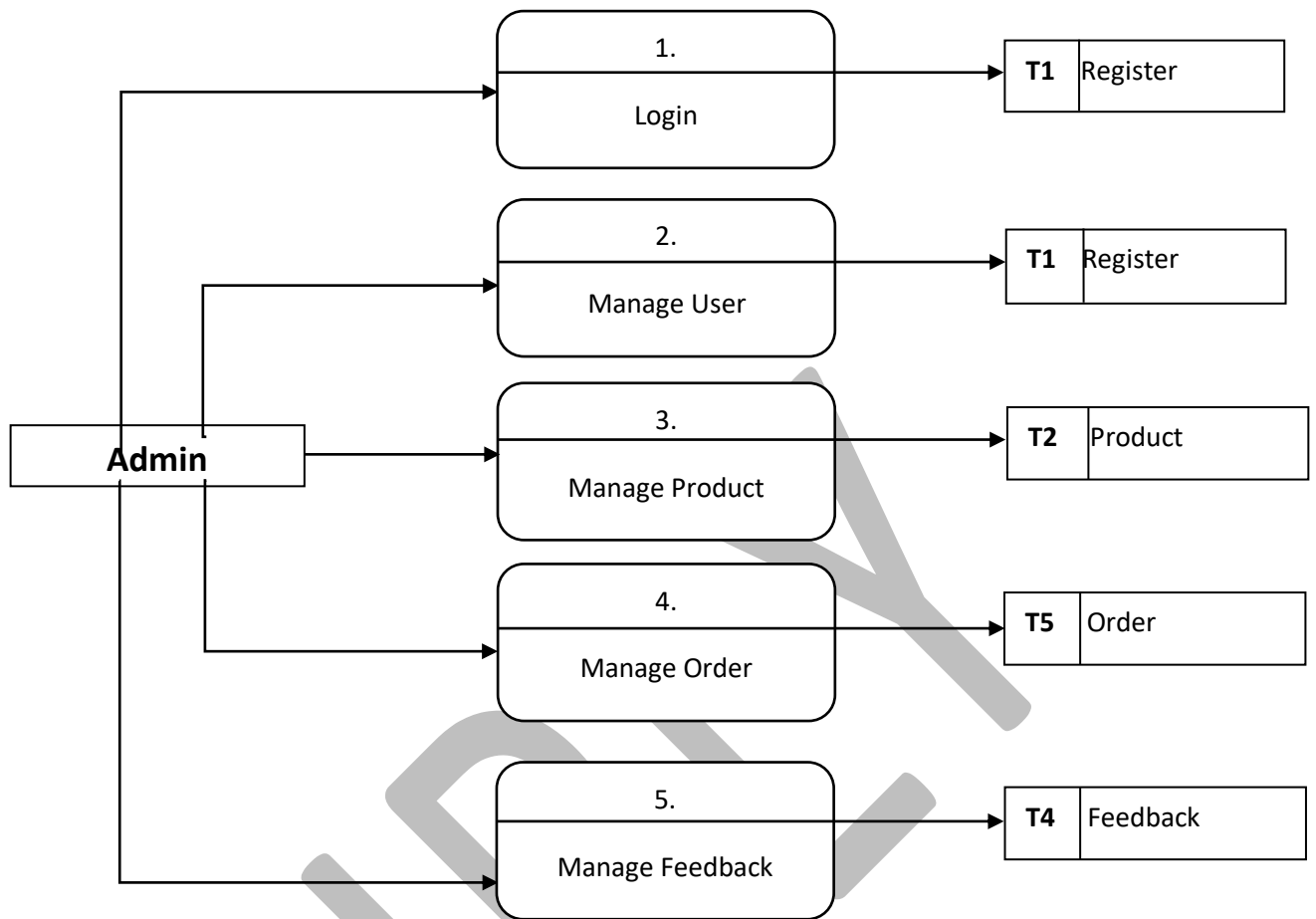
E-R Diagram
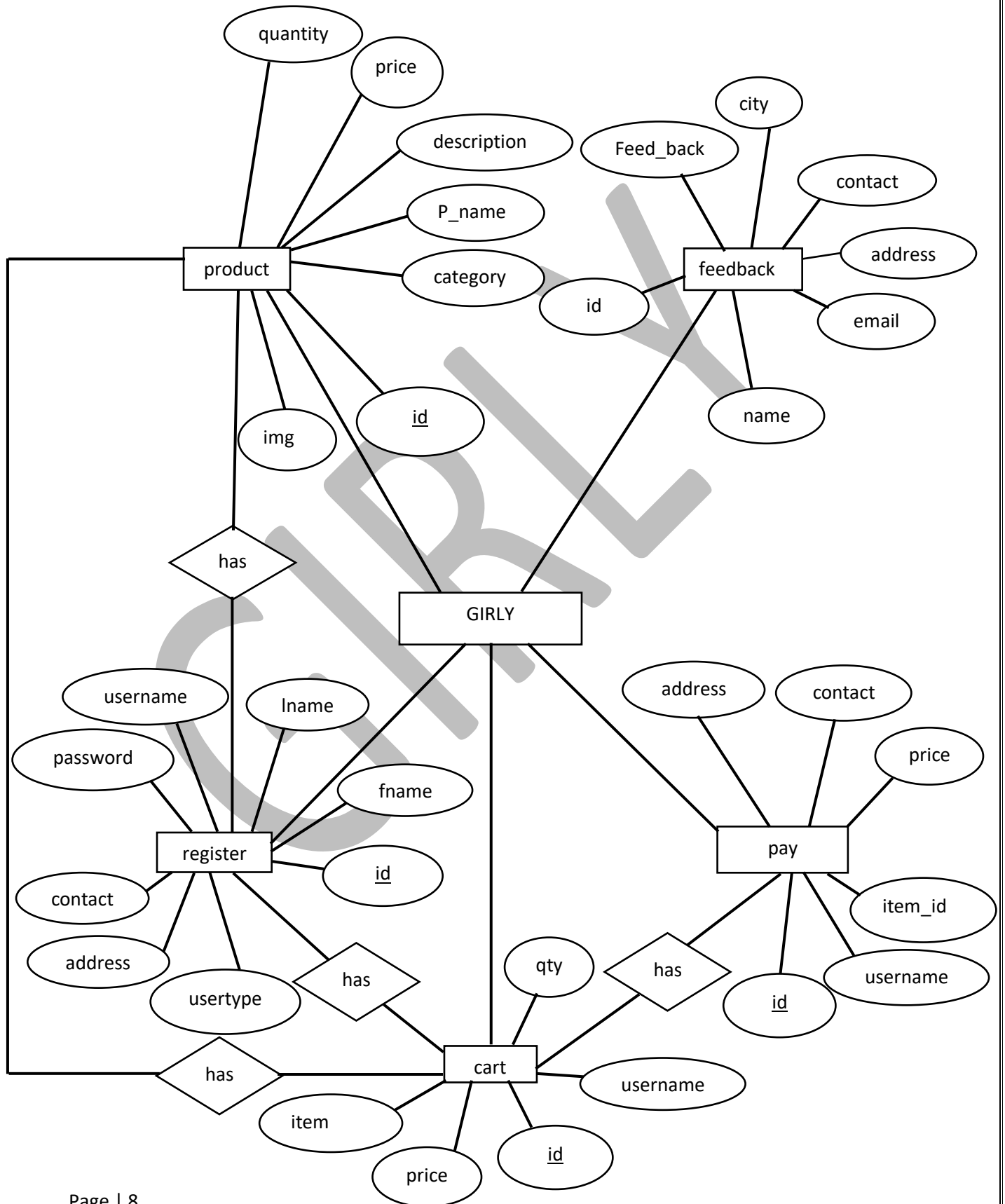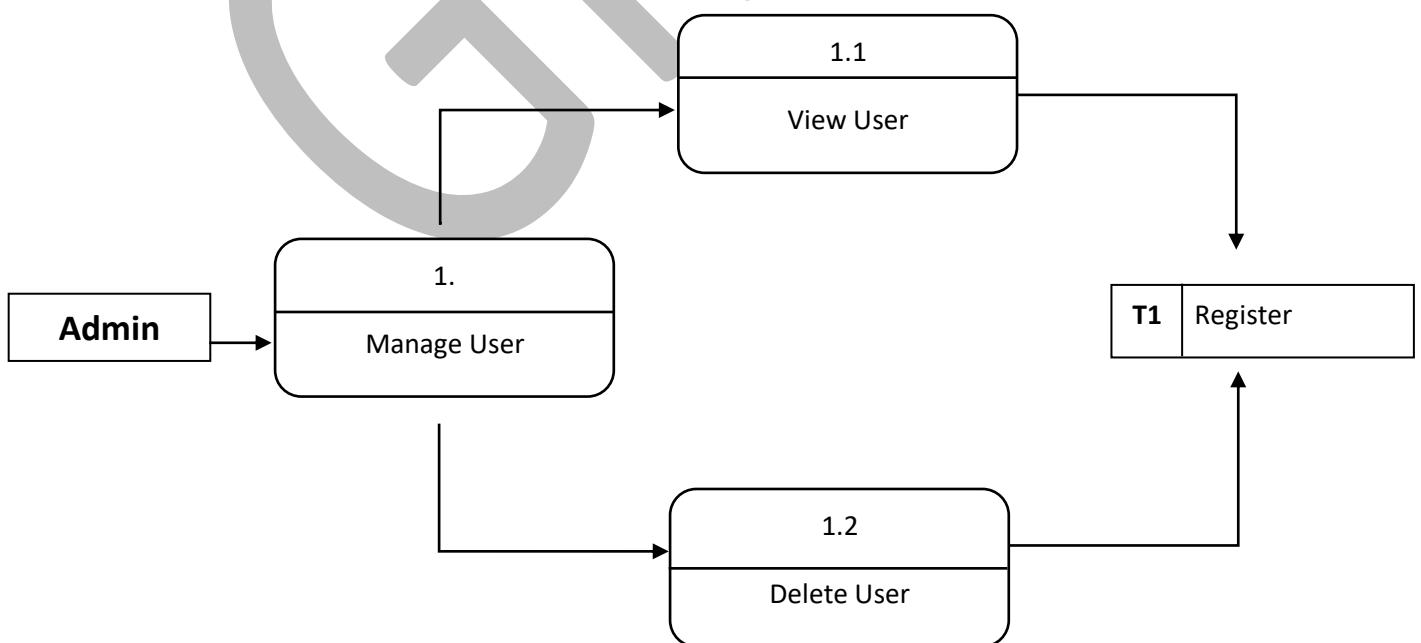
DFD-context Level Diagram:-

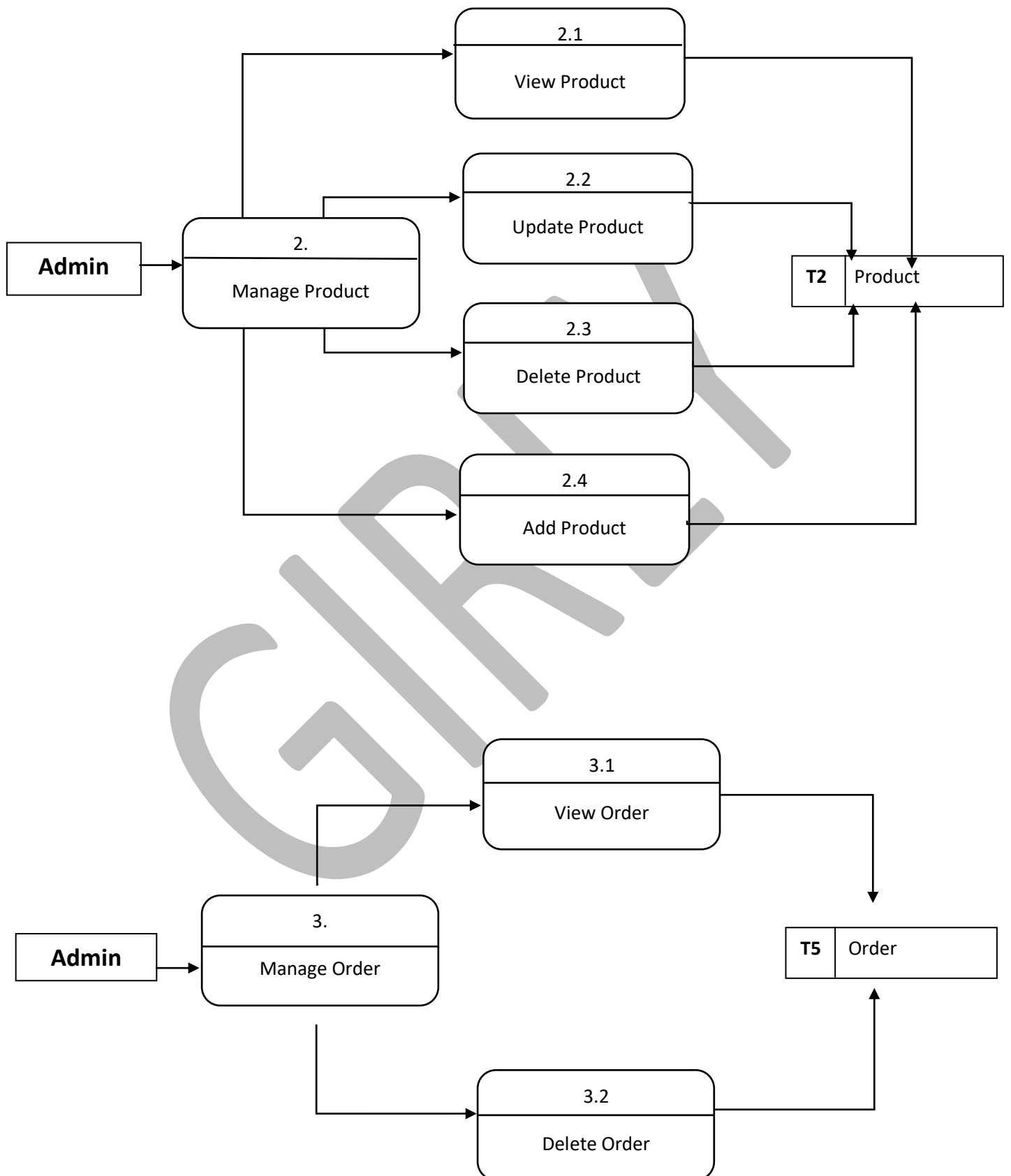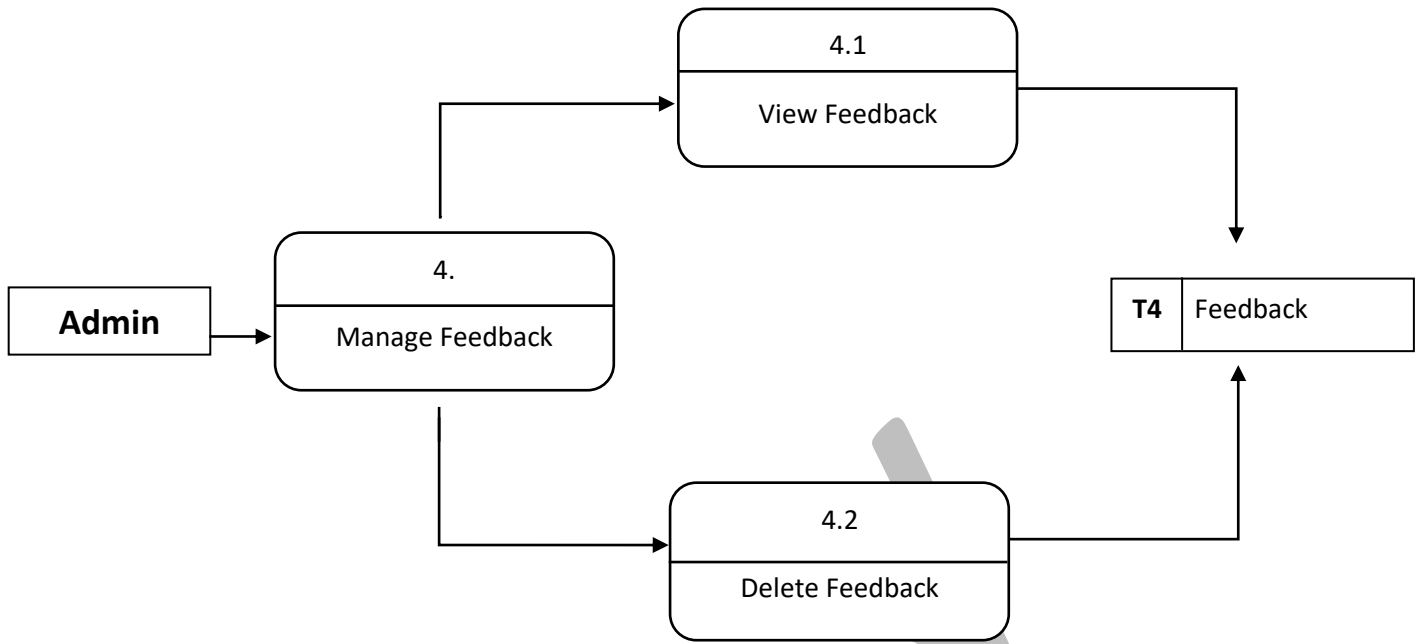## ❖ Level 0 DFD (User) :

❖ Level 1 DFD (User) :

❖ Level 0 DFD (Admin) :

1.		**T1** Register
Login		

2.		**T1** Register
Manage User		

Admin

3.		**T2** Product
Manage Product		

4.		**T5** Order
Manage Order		

5.		**T4** Feedback
Manage Feedback		

❖ Level 1 DFD (Admin) :

1.1
View User

Admin

1.
Manage User

T1 Register

1.2
Delete User

```
                          ┌─────────────────┐
                          │      4.1        │
                          ├─────────────────┤
                          │  View Feedback  │
                          └─────────────────┘

┌──────────┐   ┌─────────────────┐              ┌────┬────────────┐
│  Admin   │──▶│       4.        │              │ T4 │  Feedback  │
└──────────┘   ├─────────────────┤              └────┴────────────┘
               │ Manage Feedback │
               └─────────────────┘

                          ┌─────────────────┐
                          │      4.2        │
                          ├─────────────────┤
                          │ Delete Feedback │
                          └─────────────────┘
```

Use cashDiagram

❖ Use case diagram gives a graphical overview of the actors involved in a system, different functions needed by those actors and how these different function interact.

- User's side: -
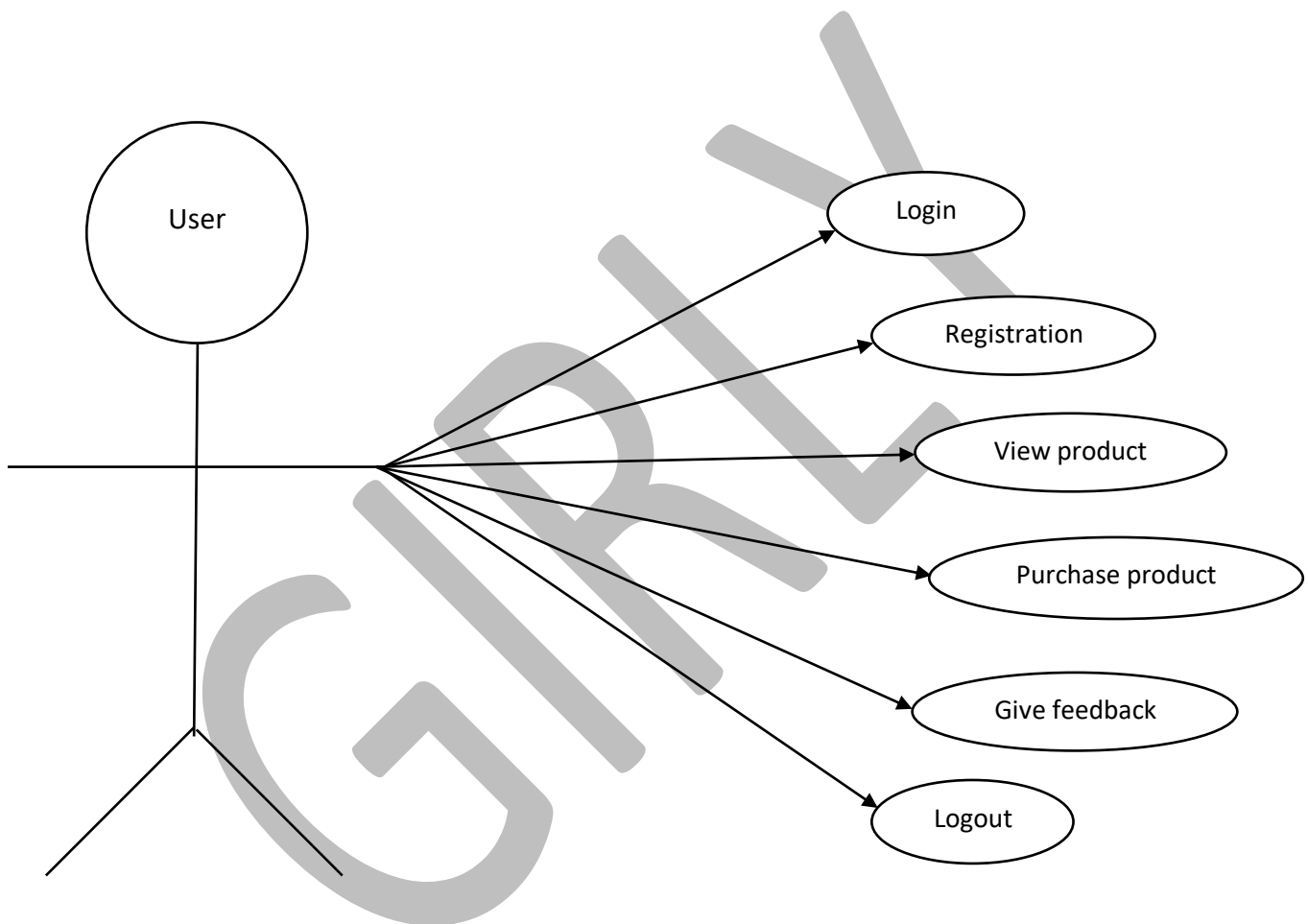
- Admin side : -
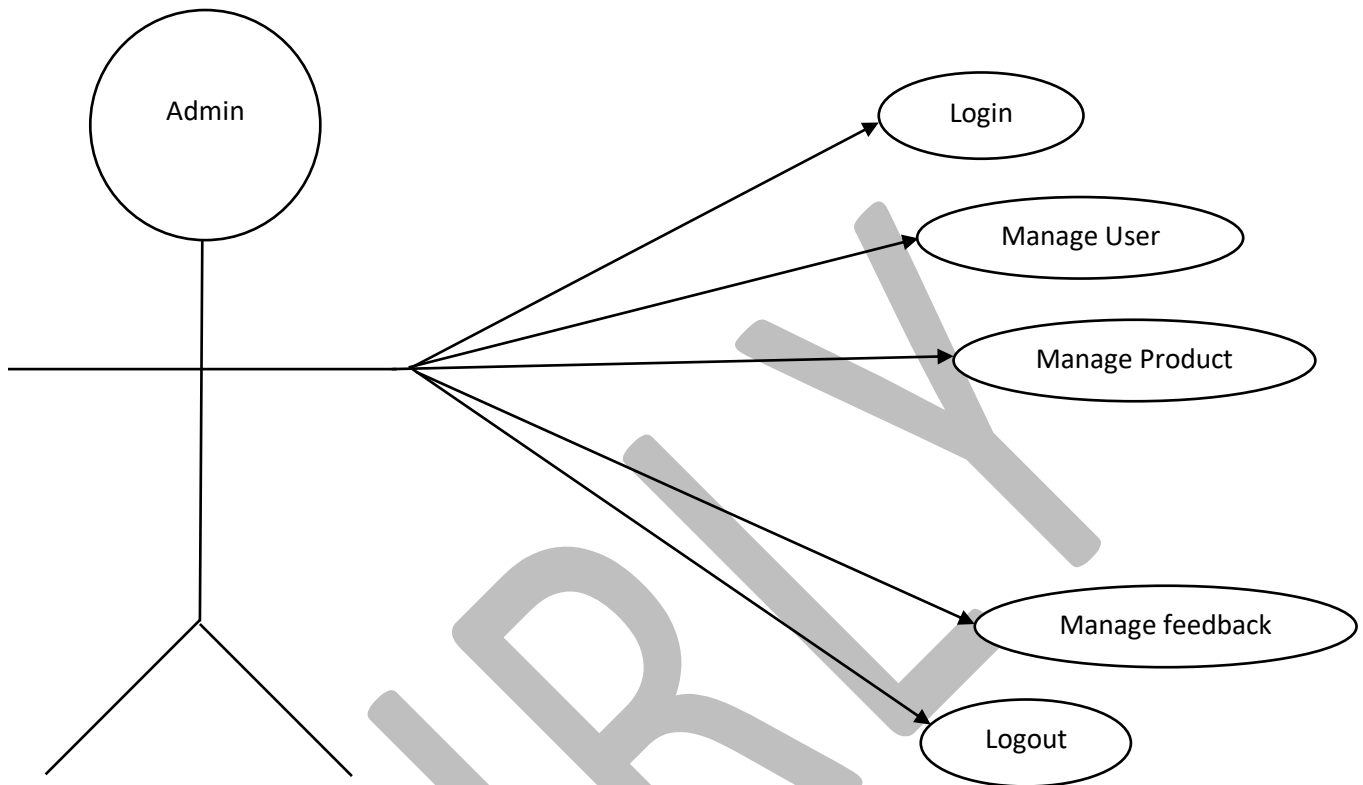
DATA DICTIONARY

DATABASE NAME:-Girly

TABLE NAME:-registration

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
☐	1	id 🔑	int(10)			No	None		AUTO_INCREMENT
☐	2	fname	varchar(10)	utf8mb4_general_ci		No	None		
☐	3	lname	varchar(15)	utf8mb4_general_ci		No	None		
☐	4	password	varchar(8)	utf8mb4_general_ci		No	None		
☐	5	username	varchar(10)	utf8mb4_general_ci		No	None		
☐	6	address	varchar(50)	utf8mb4_general_ci		No	None		
☐	7	contact	int(10)			No	None		
☐	8	usertype	varchar(10)	utf8mb4_general_ci		No	user		

DESCRIPTION:-All the details of users are stored in this table.

TABLE NAME:-product

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
☐	1	id 🔑	int(11)			No	None		AUTO_INCREMENT
☐	2	category	varchar(50)	utf8mb4_general_ci		No	None		
☐	3	p_name	varchar(50)	utf8mb4_general_ci		No	None		
☐	4	description	varchar(500)	utf8mb4_general_ci		No	None		
☐	5	price	varchar(20)	utf8mb4_general_ci		No	None		
☐	6	quantity	varchar(10)	utf8mb4_general_ci		No	None		
☐	7	img	varchar(100)	utf8mb4_general_ci		No	None		

DESCRIPTION:-All the details of product are stored in this table.

TABLE NAME:-cart

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	username	varchar(20)	utf8mb4_general_ci		No	None		
3	qty	int(2)			No	None		
4	item	varchar(50)	utf8mb4_general_ci		No	None		
5	price	int(10)			No	None		

DESCRIPTION:-Users who purchase the product , their details are stored in this table.

TABLE NAME:-feedback

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	name	varchar(20)	utf8mb4_general_ci		No	None		
3	email	varchar(15)	utf8mb4_general_ci		No	None		
4	address	varchar(50)	utf8mb4_general_ci		No	None		
5	city	varchar(10)	utf8mb4_general_ci		No	None		
6	contact	varchar(15)	utf8mb4_general_ci		No	None		
7	feed_back	varchar(100)	utf8mb4_general_ci		No	None		

DESCRIPTION: -User can give the feedback about the website. And it is stored in this table. Admin can see that.

TABLE NAME:-pay

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	*None*		AUTO_INCREMENT
2	username	varchar(15)	utf8mb4_general_ci		No	*None*		
3	item_id	varchar(500)	utf8mb4_general_ci		No	*None*		
4	price	varchar(50)	utf8mb4_general_ci		No	*None*		
5	contact	varchar(12)	utf8mb4_general_ci		No	*None*		
6	address	varchar(50)	utf8mb4_general_ci		No	*None*		

DESCRIPTION:-When user pay the bill ..then details will show here…

SCREEN LAYOUT

1. HOME PAGE:
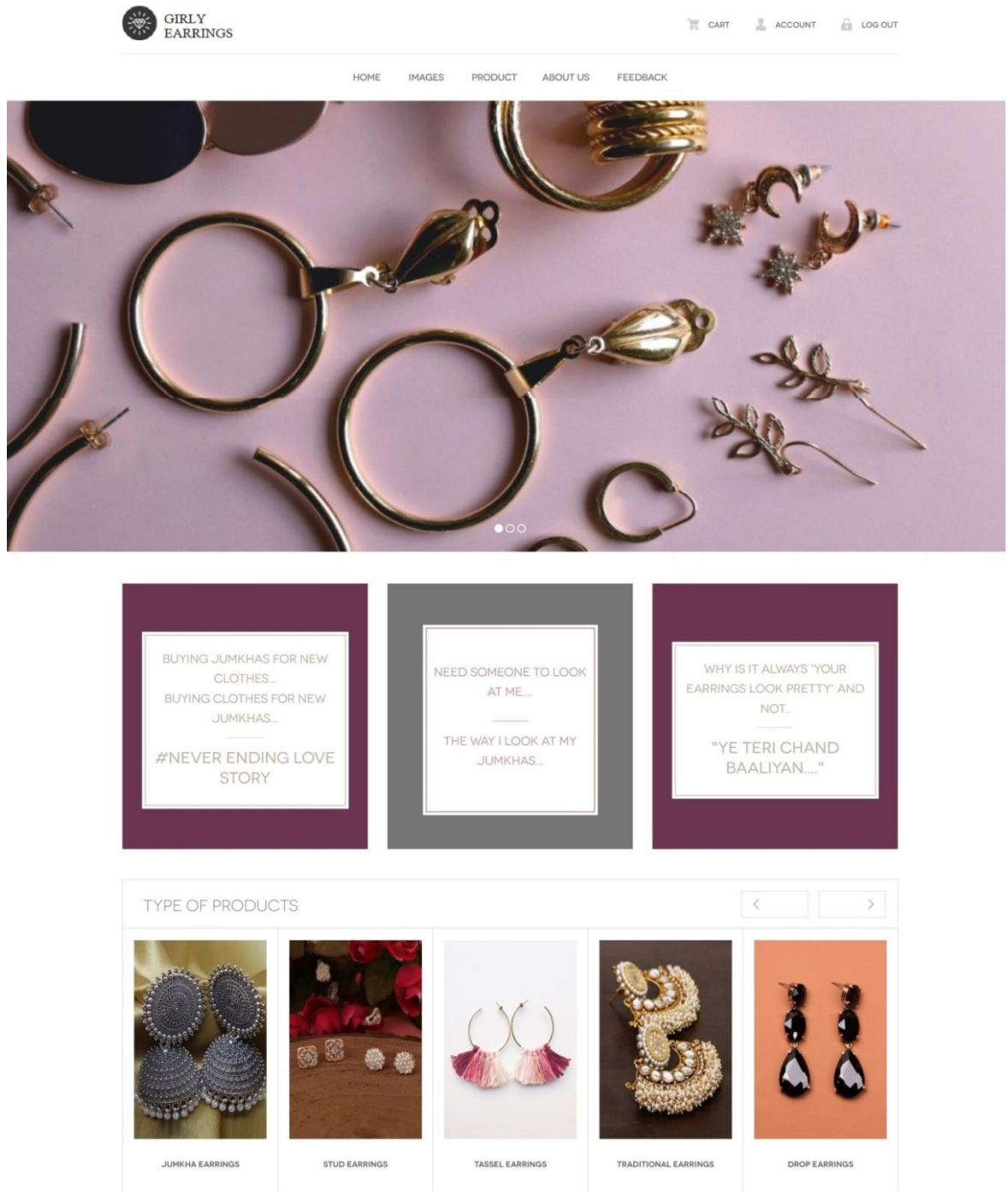
DESCRIPTION: - When user visit this site first time, this page will appear**.**

2. REGISTRATION:-

Register

Place fill in this form to create an account.

First name

Enter your first name

Last name

Enter your last name

Password

Enter password

Confirm password

confirm Password

Username

Enter your user name

Address

Contact

Submit

Alrady have an account?Log in .

DESCRIPTION: -Users who want to buy the product… he/she will submit their detail in registration form.

3. Log in:-

Log in

User name

Enter your user name

Password

Enter your password

Submit

DESCRIPTION:-user will submit their detail in log in form.
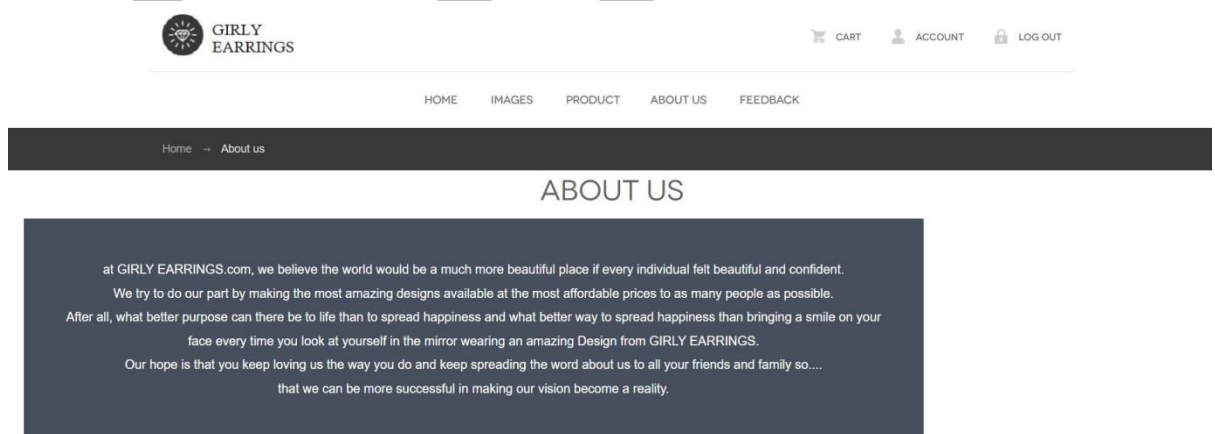
4. Image page :-
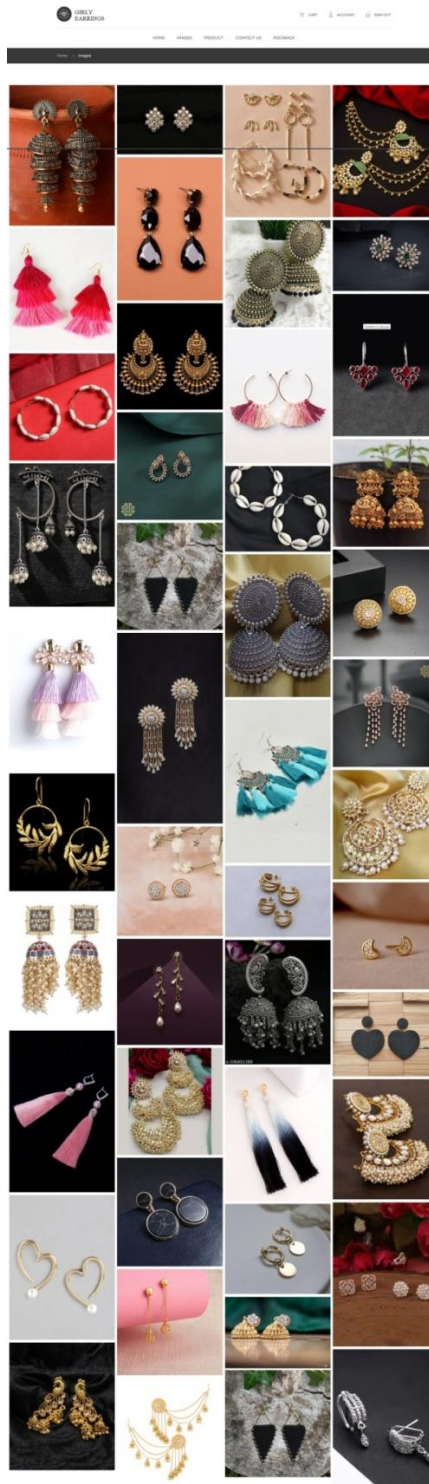
DESCRIPTION:-user who want to show the photos of earrings; he/she can see the photos on this page..

5. VIEW PRODUCT:-
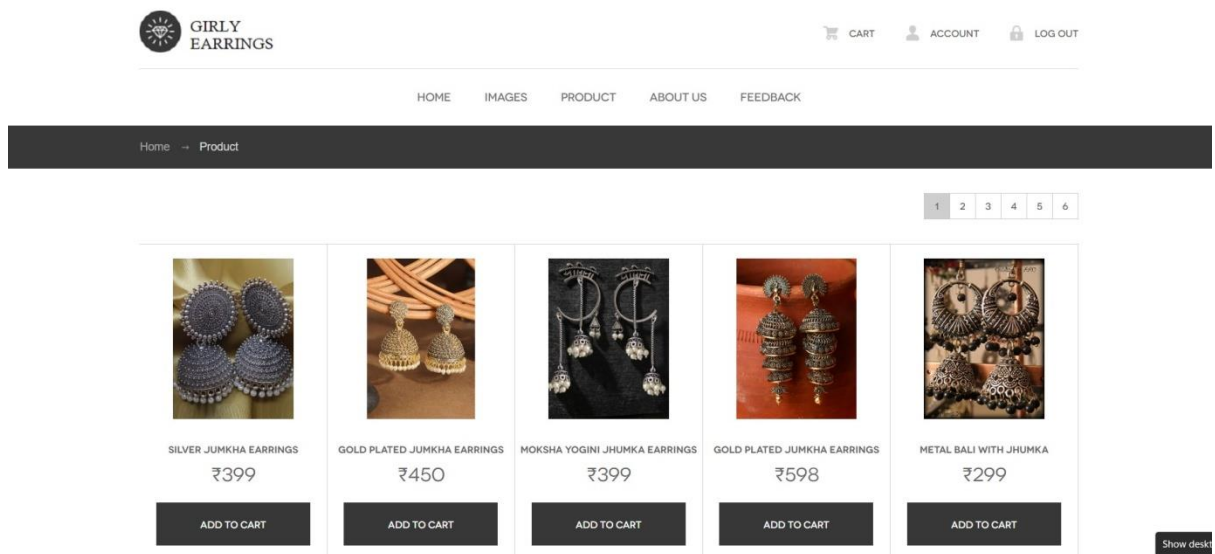
DESCRIPTION:- View product shows all the product that can buy by the user.

6. ABOUT US :-

DESCRIPTION:-user can see the about us page in this page.

7. FEEDBACK :-

DESCRIPTION:- After user login first this page will appear.

8. CART :-

DESCRIPTION:- User can buy the product and see the cart on this page.

9. CHECK OUT : -

Delivery   **Confirmation**   **Payment**   Finish

thank you for shopping!

₹Moksha Yogini Jhumka Earrings (1) ,
Gold plated jumkha earrings (1) total :
$997/-

your name : bansee kakadiya

your number : 9313579682

your address : rajkot

continue shopping

Your name

Shipping address

Contact

Amount

₹0

Cardholder's Name

Card Number

Valid thru

MM / YY

CVV / CVC *

DESCRIPTION:- last stage of buying the product…

1. ADMIN HOME PAGE :-

GIRLY EARRINGES

HOME   PRODUCT   FEEDBACK   USER'S LIST   LOG OUT

WELCOME TO GIRLY EARRINGES

HOME PAGE   Notepad++

DESCRIPTION:- it's admin site home page..

2. MANAGE PRODUCT :-

DESCRIPTION:-in this page admin can manage the products...

3. MANAGE FEEDBACK :-

GIRLY EARRINGES

| HOME | PRODUCT | FEEDBACK | USER'S LIST | LOG OUT |

FEEDBACK FORM LIST

Id	Name	Email id	address	city	contact no.	feedback	Action
1	bansee kakadiya	drashti@gmail.c	rjk	rajkot	1234567789	3esrtfyhuo	DELETE
2	bansee	banyy123@gmail.	shyam park 1	rajkot	234567890	edrtgyujl	DELETE
3	bansee	banyy123@gmail.	shyam park 1	rajkot	234567890	edrtgyujl	DELETE
4	drashti	banseekakadiya1	rajkot	rajkot	123	wsetgyuol[	DELETE
5	drashti	banseekakadiya1	rajkot	rajkot	123	wsetgyuol[	DELETE
7	vidhi	vidhi123@gmail.	umiya chock	rajkot	1234567890	fdgsa;lkdjfdkowphwopxdgewkdhn	DELETE
8	bansee kakadiya	banseekakadiya1	rjk	rajkot	1234567890	retyiop	DELETE
9	bansee kakadiya	banseekakadiya1	rjk	rajkot	1234567890	retyiop	DELETE
11	bansee kakadiya	banseekakadiya1	rjk	rajkot	1234567890	retyiop	DELETE

DESCRIPTION:- admin can see the feedback of users..

4. MANAGE PROFILE:-

GIRLY EARRINGES

| HOME | PRODUCT | FEEDBACK | USER'S LIST | LOG OUT |

CUSTOMER LIST

Id	First Name	Last Name	Password	Username	Address	Contact	Action	
4	admin	admin	123	admin	rajkot	12346	DELETE	UPDATE
5	123	123	123	123	123	123	DELETE	UPDATE
6	bansee	kakadiya	123	bunny1234	rajkot	16425638	DELETE	UPDATE
7	YASH	ak	123	yashak	rajkot	1234567789	DELETE	UPDATE
8	krishna	gorasiya	123	k_gorasiya	rajkot	1234567890	DELETE	UPDATE
9	bansee	kakadiya	123	bunny123	rajkot	123456789	DELETE	UPDATE
10	drashti	abc	1234	def	abc	2147483647	DELETE	UPDATE
11	d	b	456	db	abc	2147483647	DELETE	UPDATE
12	ansh	k	456	ak	rajkot	123456789	DELETE	UPDATE

DESCRIPTION:-Admin can view and delete the user's profile.

TEST CASE

TEST CASE ID	TEST CASE NAME	TEST CASE DESCRIPTION	VALIDATION MESSAGE	YOUR OUTPUT
Register_1	Fname	Required Field Validation	Please fill out of this filed.	True
Register_2	Lname	Required Filed Validation	Please fill out of this field.	True
Register_3	Fname	Pattern="[a-z A-z]"	Only alphabets and white space are allowed.	True
Register_4	Lname	Pattern="[a-z A-z]"	Only alphabets and white space are allowed.	True
Register_5	Password	Required Field Validation	Please fill out of this field.	True
Register_6	Cpassword	Required Field Validation	Please fill out of this field.	True
Register_7	Username	Required Field Validation	Please fill out of this field.	True
Register_8	Address	Required Field Validation	Please fill out of this field.	True
Register_9	Contact	Required Field Validation	Please fill out of this field.	True
Register_10	Contact	Pattern="[0-9]"	Only numeric numbers are allowed	True
Register_11	Contact	Length="[10]"	Only 10 digits are allowed	True

TABLE → LOG_IN

TEST CASE ID	TEST CASE NAME	TEST CASE DESCRIPTION	VALIDATION MESSAGE	YOUR OUTPUT
Log_in_1	Username	Required Field Validation	Please fill out of this filed.	True
Log_in_2	Password	Required Filed Validation	Please fill out of this field.	True

TABLE → FEEDBACK FORM

TEST CASE ID	TEST CASE NAME	TEST CASE DESCRIPTION	VALIDATION MESSAGE	YOUR OUTPUT
Feedback_1	Name	Required Field Validation	Please fill out of this filed.	True
Feedback_2	Mail_id	Required Filed Validation	Please fill out of this field.	True
Feedback_3	Address	Required Filed Validation	Please fill out of this field.	True
Feedback_4	City	Required Filed Validation	Please fill out of this field.	True
Feedback_5	Contact no.	Required Field Validation	Please fill out of this field.	True
Feedback_6	Feedback	Required Field Validation	Please fill out of this field.	True
Feedback_7	Mail_id	Pattern=[@]	@ must be required	True
Feedback_8	Contact	Pattern=[0-9]	Only numeric numbers are allowed	True
Feedback_9	Contact	Length=[10]	Only 10 digits are allowed	True

GANTT CHART

No.	Gantt chart	June		July			August			Sept.
		20/6	30/6	1/7	10/7	18/7	10/8	20/8	31/8	10/9
1.	Requirement Gathering	■								
2.	Analysis		■							
3.	Designing			■						
4.	Coding					■				
5.	Testing							■		
6.	Implementation								■	
7.	Report									■

LIMITATIONS

❖ We did not provide some feature like sorting ,filter by price ,type.

❖ We did not provide wishlist.

❖ We did not provide order tracking facility to user.

FUTURE SCOPE

❖ Make system more users friendly.

❖ User also can track their order from dispatch to deliver.

❖ We will provide more types of earrings

❖ We will provide more features like shorting & filtering.

BIBLIOGRAPHY

➢ **WEBSITE:-**

- www.w3school.com
- www.geeksforgeeks.org
- www.tutorialpanel.com

WORK EXPERIENCE

Our project guide **Miss. Dhvani bhatt** provided full support to us. She always helped us just like a companion and not just as professional guide; she also provides the information required by us at any time. She personally worked hard for our project. Also, the other faculty members related to the computer department never refused to help us. Also, the institute has provided the immense help by leap and bounds.

We also learnt some designing techniques so, we heartily thankful to all who helped us in gradually climbing the steps towards the completion of this project of Online appointment booking system. Thank you, all faculty members, giving us such a great opportunity.

Last but not the least the overall experience of developing this project is as good as studying an entire new subject to fueling up the knowledge treasure.