

**A PROJECT REPORT  
ON  
“GAME GADGETS”**

**PROJECT SUBMITTED TO THE SAURASHTRA UNIVERSITY RAJKOT  
FOR THE COURSE OF**

**BACHELOR OF COMPUTER APPLICATIONS**



**SAURASHTRA UNIVERSITY**

**SUBMITTED BY:  
BHATT VISHWAS U.**

**PROJECT ID = 2023501**

**UNDER THE GUIDANCE**

**OF**

**PROF. DR. GAURANG TRIVEDI**

**FOR FULFILLMENT OF B.C.A (5<sup>th</sup> SEMESTER)**

**SVET COMMERCE & B.B.A. COLLEGE**

**[NAAC Accredited]**

**[Affiliated to Saurashtra University, Rajkot]**

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SINCE 1998



This is to certify that Bhatt Vishwas U. has completed the project on Game Gadgets in partial fulfilment of the required of the BCA SEM 5<sup>th</sup> during the year 2023. The project report has been approved as it satisfies the academic requirement in all respect of project work prescribed by department of computer science, Saurashtra University.

**Dr. Gaurang Trivedi**

**H.O.D**

**Internal Guide**

**Dr. Richard Remedios**

**Principal**

**Name of Examiner**

**Signature of examiner  
& date**

## ABSTRACT

In contemporary society, there exists a significant level of enthusiasm surrounding games, which extends beyond just entertainment and encompasses various other domains, including employment prospects and opportunities within the realm of e-sports.

Nowadays, the gaming industry is booming with multiple hierarchies, and technological improvements have changed the way games are presented as entertainment. As a modern person, you must have seen and played video games. Because they are such an important part of our life. For that Saurashtra University is providing many courses of computers for students are take the chance for practical knowledge of website and software making.

I am very delighted to have part of this Saurashtra University in BCA course in this University, I have great chance for develop the software for practical knowledge.

**Yours Faithfully,**  
**Bhatt Vishwas U.**

## ACKNOWLEDGEMENT

In every project, a team of individuals collaborates, and the success of each project is mostly attributed to the motivation, direction, and continuous support provided by these individuals.

I am **Bhatt Vishwas U.** student of **S.V.E.T. COMMERCE & BBA COLLEGE, JAMNAGAR** (BCA 5<sup>th</sup> Sem.) We express our gratitude to **Prof. Dr. Gaurang Trivedi** who assisted us in compiling the project. We would like to express our gratitude to the esteemed faculty members of the institution for their invaluable advice and support, which played a crucial role in the successful completion of this project. Finally, we express our sincere appreciation to our family members and friends who have consistently served as a source of inspiration during the process of preparing this project.

**Thanks From,  
Bhatt Vishwas U.**

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## 1) PROJECT PROFILE

Developed By	Bhatt Vishwas U.
Project Name	Game Gadgets
Project Language	Front end: PHP Back end: MYSQL
Project Duration	4 Months
Year	2023
Operating System	Windows 8.1Pro
Web Browser	Google Chrome, Microsoft Edge & etc.
Submitted to	S.V.E.T Commerce & BBA College, Jamnagar.

## PURPOSE OF PROJECT

- The primary objective of the online gaming accessories shop is to enhance the convenience of customers throughout the purchase process.
- The availability of online gaming accessories allows users to conveniently access and see products from any location.

For operating and establishing this project, we are having some

### ❖ OBJECTIVES:

- I. With the objective to generating financial gain with minimal capital expenditure.
- II. In an effort to meet the needs and expectations of our customers, we strive to offer high-quality services at competitive prices.
- III. The administration of services at a minimal cost while maintaining high quality standards.

### ❖ SCOPE OF PROJECT:

- The system is responsible for managing customer products, item categories, and item data, as well as order tracking and updating.
- The primary objective of this project is to establish and manage a comprehensive database for product records and customer records.
- Therefore, this project has the potential to be utilized in any gaming accessories shops as a means of efficiently managing their records.

## 2) OLD SYSTEM ANALYSIS

After determining whether, to what extent, and how analysis should be used, it is common to conduct an analysis of the existing system and design a new one.

### **2.1 STUDY OF OLD SYSTEM:**

- We must acknowledge that outmoded systems create numerous problems.
- Thus, we decided to create a new endeavor with the finest amenities.
- Several vulnerabilities in the current system were identified, and some objectives were initiated. The following describes these.

➤ Problem or weakness in the manual system:

- 1) It requires considerable effort.
- 2) The new system demands objectives.
- 3) Each user's information needs to be stored manually.
- 4) It is difficult to rapidly identify available products, their quantities, and item descriptions.

## 2.2 PROBLEMS AND WEAKNESS IN OLD SYSTEM:

- Although the current system has many features, it also has a number of flaws.
- The primary issue with the current system is that it contains a great deal of unnecessary information that does not captivate the user.
- If we are unable to update frequently, the web-based system will quickly become obsolete.

Therefore, it requires upkeep.

### 3) SCOPE OF NEW SYSTEM

- Display additional information regarding the content of the products.  
These specifics are easily understood by all customers.
- As a website, it has a unique effect on consumers who purchase products from it and attracts them with its features and user-friendly environment.
- The new system contains several novel features. The system is user-friendly and displays every order detail and status of customers.

## 4) SYSTEM ANALYSIS

### 4.1 INFORMATION GATHERING:

#### **1. Which types of companies are available in your website?**

Ans. PlayStation, Xbox, Nintendo, Logitech etc.

#### **2. Is there affordable & reasonable price of all products in your website?**

Ans. Yes.

#### **3. Can we give any complaints or any feedback to your website?**

Ans. Yes, our website has contact us page where user gives feedback.

#### **4. User can buy any products without registration?**

Ans. No, registration is compulsory to buy any products.

#### **5. User can view any products without registration?**

Ans. Yes.

#### **6. Do you have online payment in your website?**

Ans. No, Currently Unavailable.

#### **7. In the festival do you want to give any new offers to your customers?**

Ans. Yes, occasionally in the festival

**8. Does your website accepts warranty claims for products?**

Ans. No, you have to contact respective company for warranty claims.

**9. Do you give “Return Option” of any product for customer in your website?**

Ans. Not yet.

**10. On your website, do you provide repair services?**

Ans. No.

**11. On your website, do you provide inventory management?**

Ans. Not yet.

**12. Do customers can track their order status?**

Ans. Yes.

**13. Are promotional codes accepted on your website?**

Ans. Yes.

**14. Can customer share received product’s images or videos on your website?**

Ans. No.

**15. Does your website provides OTP based authentication?**

Ans. Not yet.

## 4.2 FEASIBILITY STUDY:

- A study conducted to determine the practicality of a project, assessing whether it is worthwhile to proceed with its implementation or not.

The term used to refer to this process is known as feasibility study.

- There are three elements in the feasibility study portion of the initial study:

### **❖ Technical Feasibility**

- Hardware Requirement

CPU - Intel(R) core(TM) i5-2400 CPU @ 3.10GHz RAM - 4.00GB

- Software Requirement

Browser - Mozilla, Chrome & etc.xampp-v.3.2.2

- Network Requirement: Internet connection

### **❖ Economic Feasibility**

- Hard disk drive

Gb-500

Price-1599/-

- Random access memory

Gb-4(DDR-3)

Price-1400/-

- Operating System

Windows8.1 pro (64bit)

Price-8000/-

❖ ANALYSIS:

Visitors shop name:

**JAY CHAMUNDA GAMES STORE,**

KHODIYAR COLONY, JAMNAGAR-361 006,

Contact: +91-9924632581

- We visited this shop to gather a lot of details regarding to our project.
- During our conversation, we have thoroughly discussed upon our products and collected an important amount of information, including the number of companies now operating within the store etc.
- We have received many information and features about console, controller, monitor, discs, handhelds etc.
- We seek information regarding the present promotion being implemented on all customer orders for products.
- We had inquired about the preferences of customers regarding the various possibilities available for purchasing things.

## ❖ DESIGN:

- We have designed login form that caters both the admin side and the user side.
- We developed admin panel that handles all functionality within the project.

From the perspective of the user

- A registration form was developed for users.
- We designed feedback form for users.
- We have developed a system of categorization that encompasses a wide range of products.
- Additionally, we have developed items across other categories.

## ❖ CODING:

- The entire project is developed using the PHP Programming language.
- We provide illustrative instances of website pages
  - index.php
  - register.php
  - login.php
  - product.php

## 5) SYSTEM DESIGN

### 5.1 DATA DICTIONARY :

#### 1) admin

FieldName	DataType	Size	Extra
id	Int	5	Primary Key
username	Varchar	50	-
password	Varchar	50	-

#### 2) users

FieldName	DataType	Size	Extra
id	Int	5	Primary Key
name	Varchar	50	-
username	Varchar	50	-
password	Varchar	50	-
email	Varchar	50	-
phno	Bigint	10	-

### 3) category

FieldName	DataType	Size	Extra
id	Int	5	Primay Key
category_nm	Varchar	50	-

### 4) product

FieldName	Data Type	Size	Extra
id	Int	5	Primary key
category_id	Int	5	Foreign key
name	Varchar	100	-
mrp	Float	-	-
selling_price	Float	-	-
image	Varchar	200	-
description	Varchar	500	-

**5) cart**

Fieldname	Data Type	Size	Extra
id	Int	5	Primary Key
uid	Int	5	Foreign Key
pid	Int	5	Foreign Key
image	Varchar	100	-
name	Varchar	100	-
price	Float	-	-
qty	Int	2	-

**6) contact\_us**

Fieldname	Data Type	Size	Extra
id	Int	5	Primary Key
name	Varchar	50	-
email	Varchar	100	-
message	Varchar	200	-

## 7) orders

FieldName	Data Type	Size	Extra
id	Int	5	Primary Key
uid	Int	5	Foreign Key
full_name	Varchar	50	-
email	Varchar	100	-
phno	Bigint	10	-
address	Varchar	200	-
city	Varchar	50	-
country	Varchar	50	-
state	Varchar	50	-
zip	Bigint	6	-
pay_mode	Varchar	50	-
total_price	Float	-	-
promo_code	Varchar	50	-
rate	Float	-	-
discount	Float	-	-
discounted_price	Float	-	-
date	Date	-	-
status	Int	1	-

## 8) order\_details

FieldName	DataType	Size	Extra
id	Int	5	Primay Key
order_id	Int	5	Foreign Key
uid	Int	5	Foreign Key
pid	Int	5	Foreign Key
image	Varchar	100	-
name	Varchar	100	-
price	Float	-	-
qty	Int	2	-

## 9) promo\_code

FieldName	DataType	Size	Extra
id	Int	5	Primary Key
code	Varchar	50	-
rate	Float	-	-

**5.2 TABLE NORMALIZATION:**

1) admin:

❖ **BEFORE NORMALIZATION**

Fieldname	Data Type	Size	Extra
id	Int	5	Primay Key
fnm	Varchar	50	-
lnm	Varchar	50	-
username	Varchar	50	-
password	Varchar	50	-

❖ **AFTER NORMALIZATION**

FieldName	DataType	Size	Extra
id	Int	5	Primary Key
username	Varchar	50	-
password	Varchar	50	-

2) users:

### ❖ BEFORE NORMALIZATION

FieldName	DataType	Size	Extra
id	Int	5	Primary Key
fnm	Varchar	50	-
lnm	Varchar	50	-
unm	Varchar	50	-
password	Varchar	50	-
email	Varchar	50	-
city	Varchar	50	-
state	Varchar	50	-
country	Varchar	50	-
address	Varchar	100	-
phno	Bigint	10	-

## ❖ AFTER NORMALIZATION

FieldName	DataType	Size	Extra
id	Int	5	Primary Key
name	Varchar	50	-
username	Varchar	50	-
password	Varchar	50	-
email	Varchar	50	-
phno	Bigint	10	-

## 3) cart:

## ❖ BEFORE NORMALIZATION

FieldName	DataType	Size	Extra
id	Int	5	Primary Key
unm	Varchar	50	-
user_city	Varchar	50	-
phno	BigInt	10	-
email	varchar	50	-
pnm	Varchar	50	-

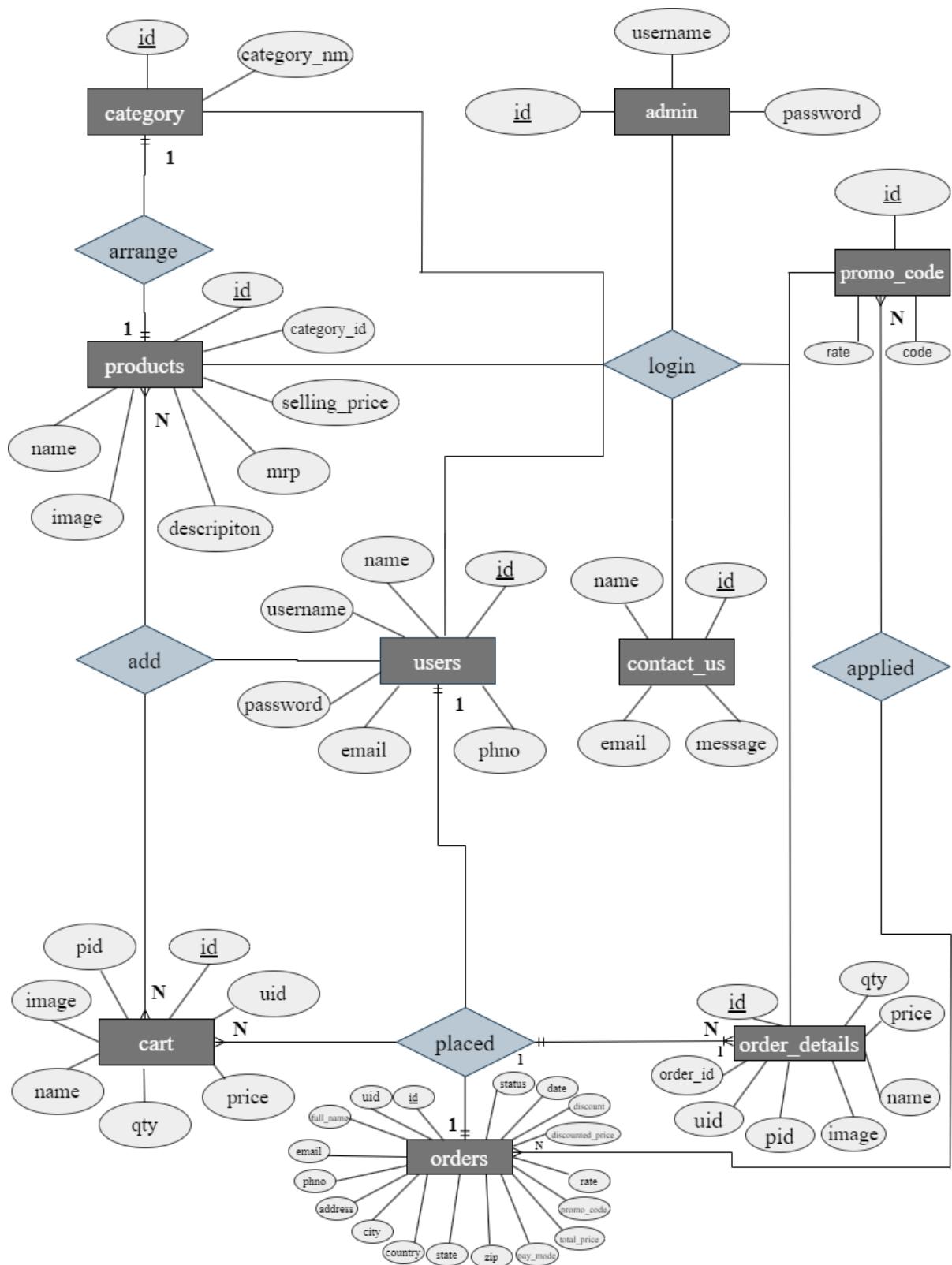
## GAME GADGETS

qty	Int	2	-
rate	BigInt	10	-
pimg	Varchar	50	-

### ❖ AFTER NORMALIZATION

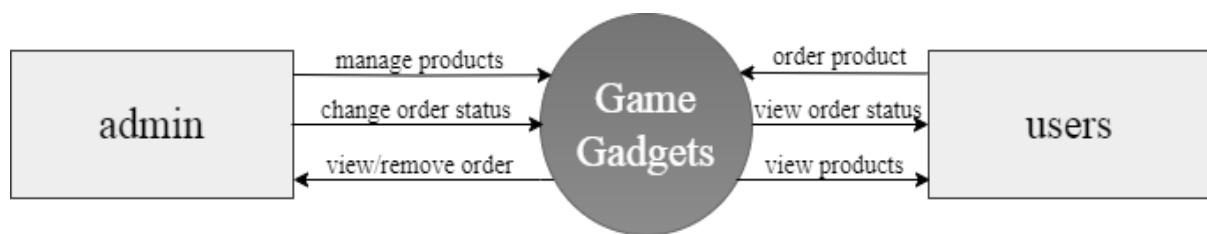
FieldName	DataType	Size	Extra
id	Int	5	Primary Key
uid	Int	5	Foreign Key
pid	Int	5	Foreign Key
image	Varchar	100	-
name	Varchar	100	-
price	Float	-	-
qty	Int	2	-

### 5.3 E-R DIAGRAM

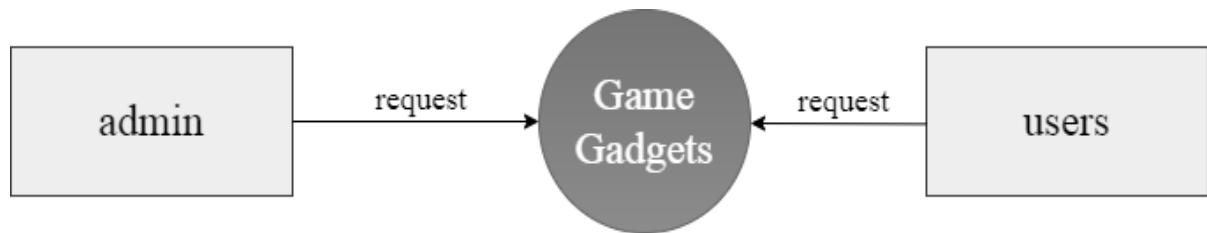


## 5.4 DATA FLOW DIAGRAM

### ❖ CONTEXT LEVEL DFD

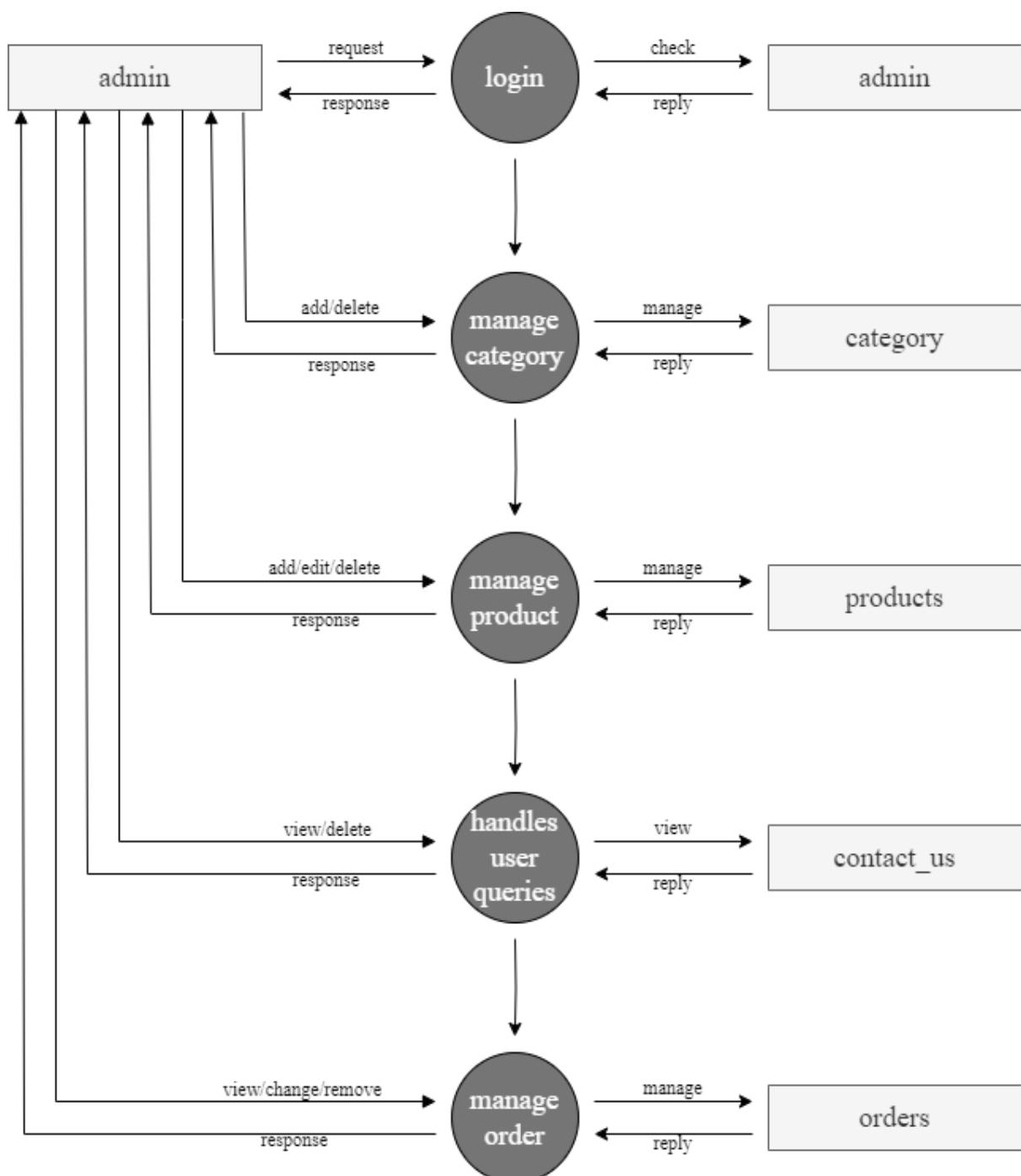


### ❖ 0 LEVEL DFD

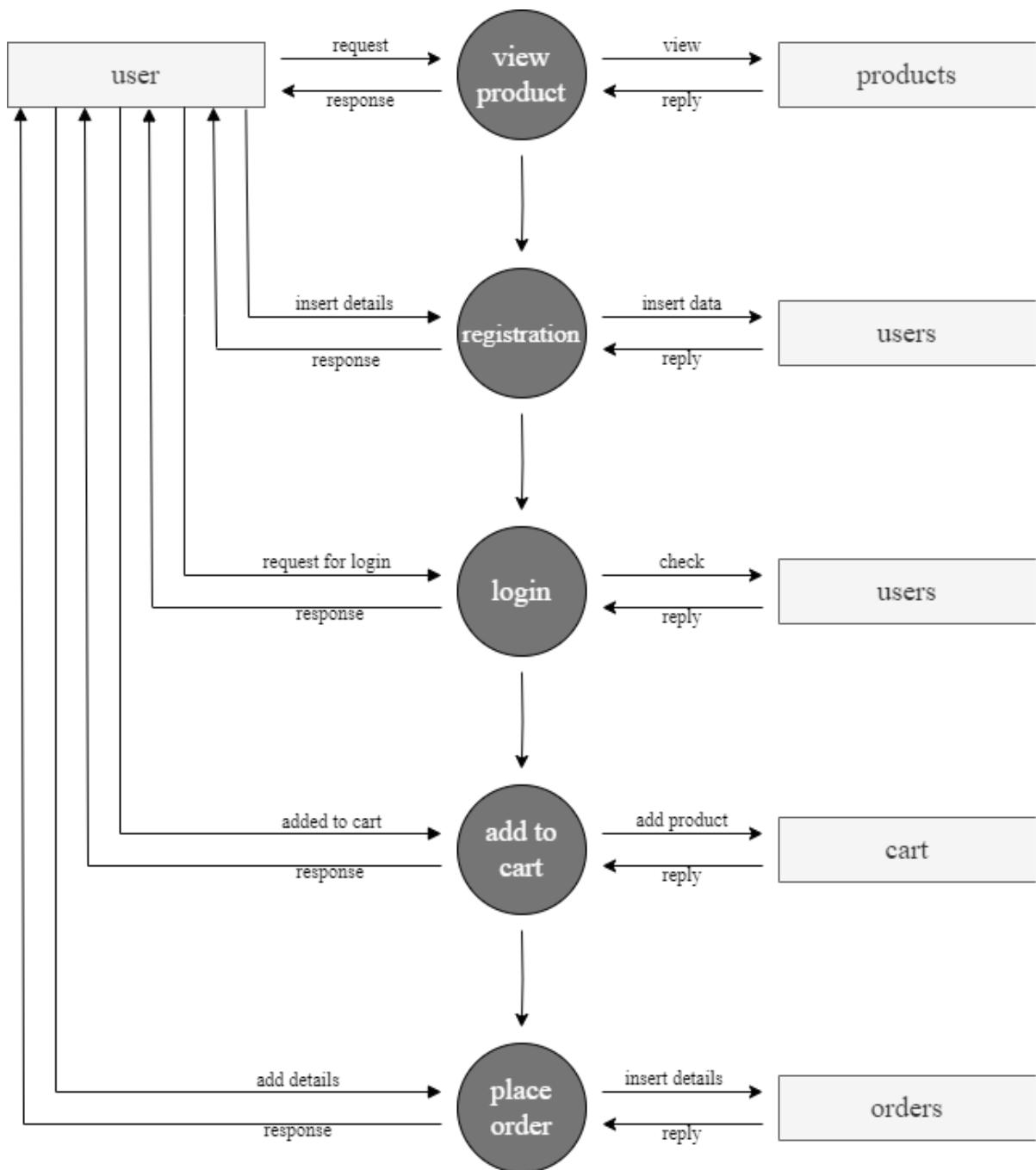


## ❖ 1 LEVEL DFD

### Admin side:



## User side:



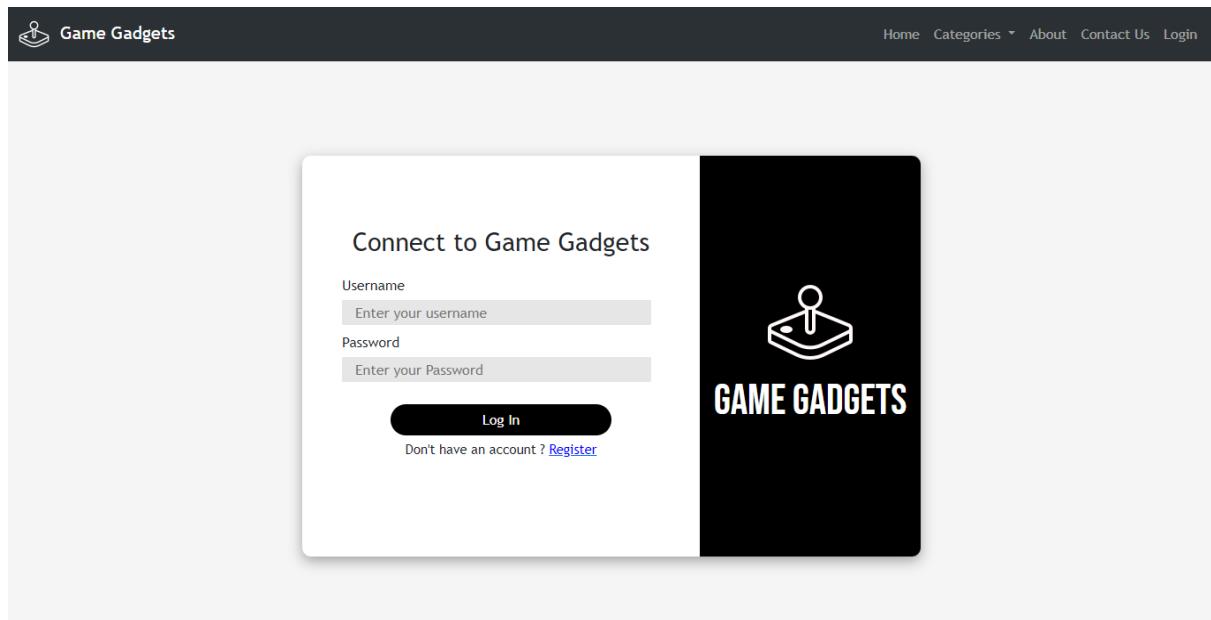
**5.5 TIMELINECHART**

TIMELINE CHART																
Month->	13 <sup>th</sup> June -22 <sup>nd</sup> June				23 <sup>rd</sup> June- 31 <sup>st</sup> July				1st Aug- 31 <sup>st</sup> Aug.				1 <sup>st</sup> Sept.- 22 <sup>nd</sup> Sept.			
Weeks->	1	2	1	2	3	4	1	2	3	4	1	2	3	4		
Tasks   v																
Information Gathering																
Analysis of Requirement & feasibility study																
System Analysis																
Coding and Testing																
Final Documentation																
Learning Process																

## 6) SCREENSHOTS

### Admin side

#### 1) Admin Login:



# GAME GADGETS

## 2) Add Category:

Screenshot of the 'Categories Master' page showing a list of categories and an 'Add Category' form.

**Categories Master**

Add Category

Enter Category Name

Add Category

ID	Category	Operations
1	Console	
2	Handheld	
3	Controller	
4	Monitor	
5	Disc	
6	Bundle	
7	Specialized	

## 3) Add Product:

Screenshot of the 'Product Master' page showing a form to add a product and a list of products.

**Product Master**

Add Product

Product Name:-

Product MRP:-

Product Selling Price:-

Category:-  Console

Product Image:-  Choose File No file chosen

Description:-

Add Reset

Image	Product Name	Selling Price	Description	Operations
	PlayStation PS5	49999	Immerse yourself in worlds with a new level of realism as rays of light are individua...	
	DualSense Edge	4999	Enjoy a comfortable, evolved design with an iconic layout and enhanced sticks, intuit...	

## 4) Edit Product:

The screenshot shows a product editing interface for a PlayStation PS5. The top navigation bar includes 'Game Gadgets', 'Dashboard', 'Hi admin', and a settings icon. The main section is titled 'Edit Product Details'. It contains fields for Product Name (PlayStation PS5), Product MRP (54999), and Product Selling Price (49999). A dropdown for Category shows 'Console'. Below these are sections for 'Product Image' (an image of the PS5 console), 'Delete Image' (button), and 'Description' (a detailed paragraph about the PS5's features like ray tracing and 120Hz output). At the bottom are 'Update' and 'Go Back' buttons.

## 5) Feedback:

### Contact Requests:-

Name	Email	Message	Operations
Vishwas	bhavishwas7@gmail.com	This is an testing message	
Chirag	chirag@gmail.com	It is an overall good website	
Nikhil	nik@gmail.com	This is the best website for shopping online gaming accessories.	
Sahil	sahil@gmail.com	Average Website	
Dharmik	dharmik@gmail.com	Interface and Navigation is user-friendly.	

## 6) Order Details:

 Game Gadgets

Dashboard Hi admin ▾

### Order Master

Order ID: 1

**Status: Shipped**

[Change Status](#) [Remove Order](#)

**Order Details**

Image	Name	Price	Quantity	Subtotal
	PlayStation PS5	₹49999	1	₹49999
	DualSense Edge	₹4999	1	₹4999
<b>Total Price</b>				<b>₹54998</b>

**More Information**

**Customer Information**  
 Name: Vishwas Bhatt  
 Email: bhattvishwas7@gmail.com  
 Phone: 9106533108  
 Address: PI 143, St. No. 3, Royal Pushpa Park, Khodiyar Colony, Jamnagar, Gujarat, India, 361006

**Pricing Information**  
 Payment Mode: Cash On Delivery  
 Promo Code: NA  
 Date: 2023-09-03  
 Status: Shipped

Order ID: 2

**Status: Shipped**

[Change Status](#) [Remove Order](#)

**Order Details**

Image	Name	Price	Quantity	Subtotal
	Xbox Series X	₹54999	1	₹54999
	Xbox One	₹5999	1	₹5999
<b>Total Price</b>				<b>₹60998</b>
<b>Promo Code: SVET10 (-10%)</b>				<b>-₹6099.8</b>
<b>Discounted Price</b>				<b>₹54898.2</b>

**More Information**

**Customer Information**  
 Name: Harmisha Bhatt  
 Email: harmishabhatt@gmail.com  
 Phone: 63546141101  
 Address: PI 143, St. No. 3, Royal Pushpa Park, Khodiyar Colony, Jamnagar, Gujarat, India, 361006

**Pricing Information**  
 Payment Mode: Cash On Delivery  
 Promo Code: SVET10  
 Date: 2023-09-03  
 Status: Shipped

## User side

### 1) User Login:

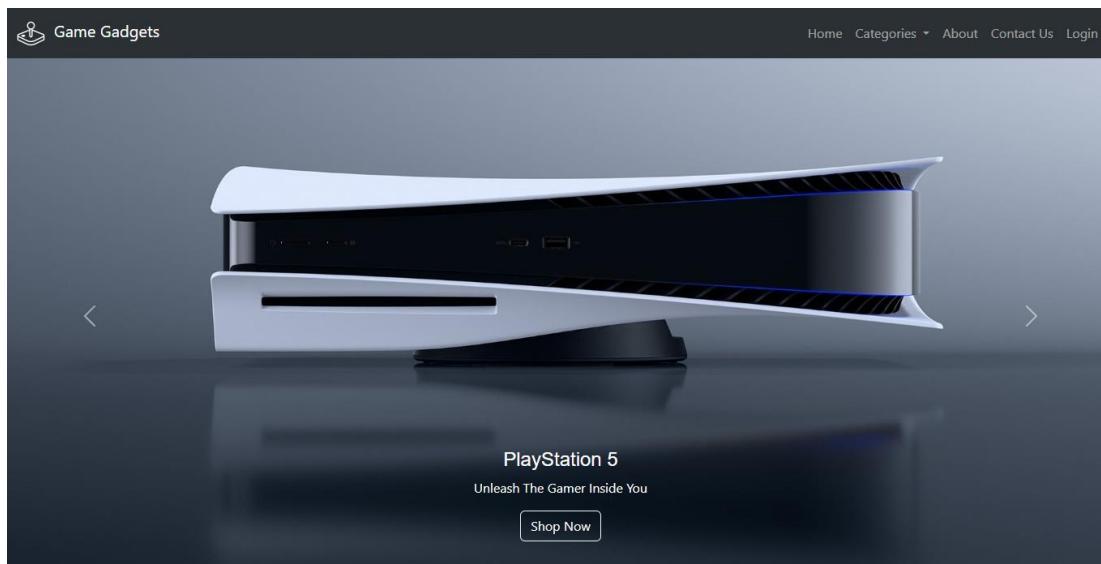
The screenshot shows the login interface for the Game Gadgets website. At the top, there's a dark header bar with the "Game Gadgets" logo and navigation links for Home, Categories, About, Contact Us, and Login. Below the header is a large white rectangular form titled "Connect to Game Gadgets". It contains two input fields: "Username" with placeholder text "Enter your username" and "Password" with placeholder text "Enter your Password". Below these fields is a black rounded rectangle button labeled "Log In". Underneath the button, a small blue link says "Don't have an account? [Register](#)". To the right of the form is a vertical black sidebar featuring a white video game controller icon at the top, followed by the text "GAME GADGETS" in large white capital letters.

### 2) Registration:

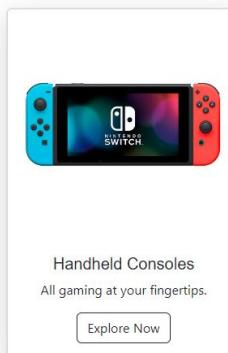
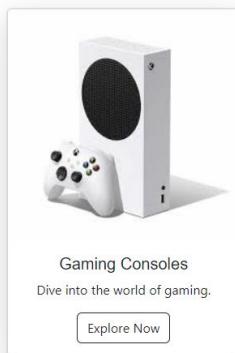
The screenshot shows the registration interface for the Game Gadgets website. At the top, there's a dark header bar with the "Game Gadgets" logo and navigation links for Home, Categories, About, Contact Us, and Login. Below the header is a large white rectangular form titled "Welcome to Game Gadgets". It contains six input fields: "Full Name" with placeholder text "Enter your Name", "Email" with placeholder text "Enter your Email ID", "Contact No" with placeholder text "Enter your phone number", "Username" with placeholder text "Choose your username", "Password" with placeholder text "Choose your Password", and a "Create Account" button below them. At the bottom of the form, a small blue link says "Already have an account? [Log In](#)". To the left of the form is a vertical black sidebar featuring a white video game controller icon at the top, followed by the text "GAME GADGETS" in large white capital letters.

## GAME GADGETS

### 3) Homepage:



#### Shop By Category



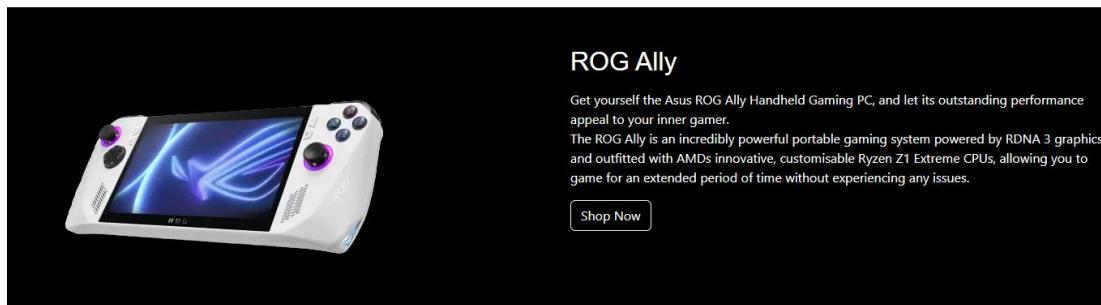
#### Featured Products

##### PlayStation VR2

Immerse yourself in epic worlds that go beyond reality.

Experience the next generation of virtual reality play with stunning 4K HDR visuals, genre-defining games and unique sensations from ground-breaking PlayStation VR2 headset and PlayStation VR2 Sense Controller.

[Shop Now](#)



## GAME GADGETS

### Logitech G923 Racing Wheel and Pedals, Dual Clutch, for Motion Controller

You can enjoy your favourite racing games with the help of the Logitech G923 Racing Wheel Motion Controller. The PS4 and PS5 controls are placed on the steering wheel so that you can easily control this controller while racing.

[Shop Now](#)



### SAMSUNG Odyssey G8 34 inch Curved UWQHD VA Panel

See it all on one screen. For worlds of gaming and more. The 49-inch super ultra-wide curved panels 32:9 aspect ratio keeps games alive—even when you need to pause the game.

[Shop Now](#)

### Popular Gaming Discs



### Gaming Bundles



#### PlayStation 5 + COD Morden Warfare 2

Brace yourself for a whole new world of possibilities as the PS5 unleashes unparalleled power and innovation. Get ready to elevate your gaming experience to new heights with the Sony PlayStation 5 Console.

[Shop Now](#)



#### Xbox Series X + Diablo IV

Join the endless battle between the High Heavens and Burning Hells with the Xbox Series X – Diablo® IV Bundle. Includes Diablo IV® & bonus in-game items.

[Shop Now](#)



#### NINTENDO Switch OLED Console with White Joy Con with Pokemon Legends Arceus

Nintendo Oled White Bundled With Pokémon Legends: Arceus Take your gaming experience up a whole new level. The new system features a vibrant 7-inch OLED screen.

[Shop Now](#)

### Game Quote

"Hope is what makes us strong. It is why we are here. It is what we fight with when all else is lost."

— God Of War 3

#### Useful Links

- [Home](#)
- [Orders](#)
- [About](#)
- [Contact Us](#)

#### Location

SVET College,  
Saru Section,  
Jammagir

#### Contact Us



## 4) Console:

Game Gadgets

Home Categories About Contact Us Login

### Console



PlayStation PS5  
₹49999  
₹54999

Add To Cart More Details



Xbox Series X  
₹54999  
₹59999

Add To Cart More Details



Xbox Series S  
₹36999  
₹39999

Add To Cart More Details



PlayStation 4  
₹34999  
₹39999

Add To Cart More Details

Game Quote

"A hero need not speak. When he is gone, the world will speak for him."

— Halo 3

Useful Links

[Home](#)  
[Orders](#)  
[About](#)  
[Contact Us](#)

Location

SVET College,  
Saru Section,  
Jammagar



Contact Us


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### 5) Handheld:

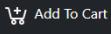
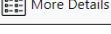
 Game Gadgets

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## Handheld

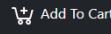
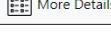


Nintendo Switch OLED  
₹32999  
₹39999

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 More Details

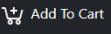
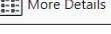


Nintendo Switch Lite  
₹17999  
₹19999

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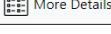


Steam Deck  
₹49999  
₹54999

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ROG Ally  
₹74999  
₹79999

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Game Quote

"A hero need not speak. When he is gone, the world will speak for him."

— Halo 3

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DualSense Edge  
₹4999  
₹5999

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Xbox One  
₹5999  
₹6999

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DualShock  
₹4299  
₹4999

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PowerA Joy-Con  
₹1199  
₹1499

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Nintendo Joy-Con (L/R) -  
Neon Pink/Neon Green  
₹6849  
₹9999

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DualSense Edge Dark  
₹8999  
₹9999

Add To Cart More Details



DualShock V2  
₹4399  
₹4999

Add To Cart More Details



Xbox S/X Wireless Controller  
Elite Series 2  
₹10999  
₹12499

Add To Cart More Details

#### Game Quote

"A hero need not speak. When he is gone, the world will speak for him."

— Halo 3

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### Disc



Red Dead Redemption 2

₹2299  
₹2999

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Miles Morales

₹2999  
₹3999

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FIFA 23

₹3249  
₹3999

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God Of War Ragnarok

₹3299  
₹4999

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Assassins Creed Valhalla

₹2490  
₹3999

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Uncharted : Legacy Of Thieves collection

₹1349  
₹1999

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Hogwarts Legacy

₹3999  
₹4999

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GTA V

₹1799  
₹2499

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#### Game Quote

"A hero need not speak. When he is gone, the world will speak for him."

— Halo 3

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## Monitor



**SAMSUNG** Odyssey G9 34 inch Curved UWQHD VA Panel  
₹12999  
₹14999

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More Details



**ASUS** ROG 27 Inch WQHD LED Backlit IPS Panel Gaming Monitor  
₹84999  
₹89999

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**Acer** Predator 42.5 inch 4K Ultra HD LED Backlit IPS Panel Gaming Monitor  
₹84999  
₹99999

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**GIGABYTE** 47.53 inch 4K Ultra HD Display Gaming Monitor  
₹109999  
₹149999

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More Details



**Acer** 31.5 inch Curved Full HD LED Backlit VA Panel Gaming Monitor  
₹14999  
₹19999

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More Details



**ZEBRONICS** 32 inch Curved Full HD VA Panel 80 cm, Slim Gaming Monitor  
₹16999  
₹19999

Add To Cart

More Details



**LG** UltraGear 27 Inch Quad HD IPS Panel Gaming Monitor  
₹22999  
₹24999

Add To Cart

More Details



**SAMSUNG** 24 inch Full HD LED Backlit VA Panel Gaming Monitor  
₹12999  
₹19999

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More Details

Game Quote

"A hero need not speak. When he is gone, the world will speak for him."

— Halo 3

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## Bundle



**PlayStation 5 + COD Morden Warfare 2**  
₹54999  
₹59999

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**Xbox Series X + Diablo IV**  
₹59999  
₹64999

**Add To Cart** **More Details**



**Nintendo Switch OLED Console The Legend Of Zelda T**  
₹34999  
₹39999

**Add To Cart** **More Details**



**Playstation PSVR2 Horizon Call of Mountain**  
₹59999  
₹64999

**Add To Cart** **More Details**



**NINTENDO Switch Animal Crossing: New Horizons Edition**  
₹27999  
₹29999

**Add To Cart** **More Details**



**NINTENDO Switch OLED Console with White Joy Con 64 GB with Pokemon Legends Arceus**  
₹35999  
₹39999

**Add To Cart** **More Details**



**Xbox Series X Console with Forza Horizon 4**  
₹59999  
₹64999

**Add To Cart** **More Details**



**Xbox Series S Console with Fortnite, Rocket League, Fall Guys**  
₹36999  
₹39999

**Add To Cart** **More Details**

**Game Quote**

"A hero need not speak. When he is gone, the world will speak for him."

— Halo 3

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## Specialized



PlayStation VR2  
₹54999  
₹59999

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Oculus Quest 2 Advanced All in One VR Headset  
₹39999  
₹44999

Add To Cart More Details



THRUSTMASTER T-248 Motion Controller  
₹39999  
₹44999

Add To Cart More Details



Logitech G923 Racing Wheel and Pedals, Dual Clutch, for Motion Controller  
₹44999  
₹49999

Add To Cart More Details

Game Quote

"A hero need not speak. When he is gone, the world will speak for him."

— Halo 3

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## 11) Cart Page:

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### Shopping Cart

Image	Product Name	Product Price	Quantity	Total Price	Operations
	PlayStation PS5	₹49999	1	₹49999	
	DualSense Edge	₹4999	1	₹4999	
	Red Dead Redemption 2	₹2299	1	₹2299	
Grand Total:-				₹57297	

[Continue Shopping](#) [Proceed To Checkout](#)

Game Quote

"Don't wish it were easier, wish you were better."  
— Animal Crossing

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## 12) Contact Us:

The screenshot shows the Game Gadgets website's contact page. At the top, there is a navigation bar with links for Home, Categories, About, Contact Us, Cart (3), My Orders, and Hi Visu. Below the navigation bar is a contact form titled "Contact us". The form includes fields for Name, Email, and Message, and a "SEND" button. A note above the form says, "Feel free to contact us if you need any assistance, any help or another question." Below the contact form is a "Game Quote" section containing a quote from The Elder Scrolls V: Skyrim: "What is better – To be born good, or to overcome your evil nature through great effort?" followed by the attribution "— The Elder Scrolls V: Skyrim". At the bottom of the page is a footer with sections for Useful Links, Location, and Contact Us, along with social media icons for Facebook, Instagram, Twitter, and Google+. The footer also includes a copyright notice: "© 2023 Copyright: GameGadgets.com".

## 13) My Orders:

 Game Gadgets

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### My Orders

Order ID: 1				
<b>Order Details</b>				
Image	Name	Price	Quantity	Subtotal
	PlayStation PS5	₹49999	1	₹49999
	DualSense Edge	₹4999	1	₹4999
<b>Total Price</b>				<b>₹54998</b>

**More Information** ^

**Your Information**

Name: Vishwas Bhatt  
Email: bhattvishwas7@gmail.com  
Phone: 9106533108  
Address: PI 143, St. No. 3, Royal Pushpa Park, Khodiyar Colony, Jamnagar, Gujarat, India, 361006

**Pricing Information**

Payment Mode: Cash On Delivery  
Promo Code: NA  
Date: 2023-09-03  
Status: Shipped

**Current Order Status**

1  
**Shipped**

2  
**On The Way**

3  
**Delivered**

**Game Quote**

"You can't undo what you've already done, but you can face up to it."  
— Silent Hill: Downpour

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## 14) About Us:

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### Welcome To Game Gadgets

Your ultimate destination for all things gaming! We are more than just an ecommerce website; we're a community of passionate gamers who understand your insatiable thirst for immersive experiences, high-quality gear, and cutting-edge technology.

Here at Game Gadgets, We're not just selling gaming products, We deliver tools that enhance your gaming and elevate it to new heights.

#### Our Mission

At Game Gadgets, our mission is crystal clear: to fuel your gaming obsession by providing a curated selection of top-notch gaming products that cater to beginners, enthusiasts, and professionals alike.

We believe that gaming is more than a pastime – it's a way of life. Our goal is to empower you with the gear you need to excel, whether you're diving into virtual worlds, competing in esports tournaments, or simply enjoying quality gaming time with friends.



  
**Quality Assurance**

We stand behind the quality of every product we offer. Each item is sourced from reputable brands and manufacturers.

  
**Customer Satisfaction**

Your satisfaction is our top priority. We strive to deliver a seamless shopping experience, from browsing to checkout and beyond.

  
**Continuous Innovation**

The gaming industry evolves rapidly, and so do we. We stay up-to-date with the latest trends, technologies to keep our product range exciting.

**Thank you for choosing Game Gadgets as your gaming companion.**  
Game on!  
-The Game Gadgets Team

Game Quote

"A strong man doesn't need to read the future. He makes his own."  
— Metal Gear Solid

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## 7) TESTING

Test Case Id	Test Objective	Precondition	Steps:	Test Data	Expected Result	Post-condition
Test Case-1	Login page successfully User login at Website.	1. A valid account for login is to be available.  2. Home page is launched on a browser.	1. In the login panel, Enter the username In the username field.  2. Enter the Password in password field in the login page  3. Click “Login” Button	Incorrect Username or Password  Incorrect Username or Password	Successfully logged in for the given username if the user is valid, the login process is successful ; Otherwise it is not to be corrected. The user cannot go the next page.	Because of cookies there may be issues for new users.
Test Case-2	Going into cart page.	Choose the items you want to purchase then click on “Add To Cart” button.	1. View the cart table that was generated from the product you selected.  2. If you want to add more items after viewing your cart, click on “Continue Shopping”	If user select the products to buy then cart is not empty otherwise cart is empty.	Order is placed successfully placed if user follows right procedure .	If user not done this procedure then order can't be placed.

## GAME GADGETS

Test Case-3	Update the quantity of product in cart page.	A product is added to cart which a customer want.	<p>1. In the cart table select the product which customer wants Increase/ Decrease.</p> <p>2. Then click on “Update” Button.</p>	If the user not click update button then product quantity will not update.	Product quantity updated successfully with total price and grand total.	If user don't perform this then the order take default quantity 1 which is settled by admin.
Test Case-4	Apply promo-code in checkout page	A promo code can be redeemed by the customer .	<p>1. On right side of checkout page cart items and total is shown below that promo code is asked. (It is optional) If user have promo code then they can redeem to get specific rate of discount.</p> <p>2. After that Click On “Redeem” Button.</p>	<b>PROMO123</b> <b>NEWUSER13</b> <b>TESTINGS00</b>  <b>SVET10</b> <b>LETSGAMEIT</b> <b>GAMING007</b>  (New Codes will Added or existing can be Deleted by Admin)	Promotional code is redeemed successfully discount and discounted price is as shown below.	If user does not apply promo code then by default total price is taken as final price.

## 8) MAINTENANCE

- We provide comprehensive security measures for user login. On the website, only individuals who have been granted authorization are able to place orders, while users who have not logged in or registered are unable to put their orders.
- Furthermore, it is more imperative that we continue to uphold and ensure the preservation of our security measures in the foreseeable future.
- We shall endeavor to consistently update and include new features and products on a regular basis.
- If user have any queries, they can provide feedback using our “Contact Us” page. For complaints users have the option to either visit our physical store or send an email, the details of which can found on our “About Us” page in our website.

## 9) LIMITATION AND FEATURES FOR FUTURE ENHANCEMENT

### ❖ LIMITATION:

- All applications and system possess built-in limitations that are common across various software platform. Every software or application possess natural limits.
- I have made a concerted effort to stick to all the restrictions outlined in this context. However, I encountered certain challenges that impeded my ability to fully address certain of these restrictions. These challenges were mostly attributed to the complexity of my coursework, the time constraints imposed, and my level of expertise in the subject matter.
- As a result, my application has some limitations.
  - 1) Managing huge database poses significant challenges.
  - 2) It is advisable to refresh the record source after each transaction.
  - 3) The validation of data types is limited by time constraints, preventing the provision of an in-depth list of valid data types and their corresponding lengths.

## ❖ FUTURE ENHANCEMENTS:

- In the future, it is anticipated that the MYSQL database system will be capable of supporting a sustainable no. of databases without encountering any issues.
- Like the mentioned system, not all facilities are encompassed by it as a result of limitations in knowledge and time.
- The current iteration of this application has undergone significant improvements in the terms of user-friendliness, allowing users to efficiently navigate and interact with its interface by utilizing keyboard inputs as an alternative to relying solely on a mouse.
- However, we have also implemented upgrades on this website to ensure that all clients have access to see and purchase products from our platform.
- In the future, we aim to integrate hardware products into our online store and provide further user-friendly features.
- The concept of completeness is absent in the world. There are also errors present in our website. Efforts will be made to reduce and eliminate them.
- We will endeavor to provide an online payment feature.

## 10) CONCLUSION

- The primary objective of the website is to streamline the process of accessing and presenting detailed information.
- In this website all the records are stored in database so it is very simple to store the data and manage data. This feature proves to be useful for administrators who wish to preserve and organize their desired information.
- Additionally, the user interface is designed in a manner that facilitates easy comprehension and navigation.
- **Data security:** It is safe. Only admins with a login name and password can perform data backup and restoration tasks. The admin must enter a password in order to run the program. If any user tries to login with its username and password then it won't work.
- **Future Scope:** In terms of future prospects, it is recommended to enhance the management of records inside the database, particularly considering the potential increase in data volume, including both user-specific information and overall database size.

## 11) BIBLIOGRAPHY

### ❖ BOOKS:

- Complete web developing using PHP & MYSQL
- Php beginner's practical guide
- Web based application using php

### ❖ WEBSITES:

- [www.stackoverflow.com](http://www.stackoverflow.com)
- [www.icons8.com](http://www.icons8.com)
- [www.geeksforgeeks.com](http://www.geeksforgeeks.com)
- [www.wallpaperflare.com](http://www.wallpaperflare.com)
- [www.kidadl.com](http://www.kidadl.com)
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