

**A PROJECT REPORT ON**  
**ONLINE FAN STORE**

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## **Acknowledgement**

**We take this opportunity to present the project documentation on**

### **ONLINE FAN STORE**

We would wish to thank all the people who have helped to make this project possible. A project for a student is an experience, in the course of which he/she realizes the real-world problems that one has to undergo during the development of any project. Hence without the help and guidance of our teachers, this project wouldn't have been successful. We are grateful to them for supporting us throughout the Design, Implementation and Evaluation phase of the project.

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**“THANK YOU!”**

- **SHAIKH SAMEER FIROZ**
- **SAYYED MOHD SHAHID SHARIF**

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## **Introduction**

It is known globally that, in today's market, it is extremely difficult to start a new small-scale business and its sustenance with competition from the well-established and settled/brand owners.

Most often, even if the quality of the product is really good, due to a lack of advertisement or business at the small scale, it just becomes another face in the sea, and the product does not reach a larger group of customers. In fast paced life of today when everyone is squeezed for time, the majority of people are finicky when it comes to doing physical shopping.

Logistically, a consumer finds a product more interesting and attractive when they find it on the website of a retailer directly and are able to see item's details online. The customers of today are not only attracted because online shopping is very convenient, but also because they have broader selections, highly competitive prices, better information about the product (including people's reviews) and extremely simplified navigation for searching regarding the product.

Moreover, business owners often offer online shopping options at low rates because the overhead expenses in opening and running a physical store are higher. Further, with online shopping, their products have access to a worldwide market, which increases the number of customers from different ethnic groups, adds customer value, and overall sustainable in the marketing.

## **SYNOPSIS**

**1. Project Title:** Online Fan Store

**2. Company name:** Pankhe Wale

**3. Technology:** HTML, CSS, JAVASCRIPT

**4. Team members:** Shaikh Sameer Firoz & Sayyed Mohd Shahid Sharif

**5. Objective/aim:**

- Manage Online Selling Costs in A Strategic Way
- Establish Deeper Business Relationships
- Provide a Unique Customer Experience
- Improve Customer Loyalty
- Improve sales
- Be more memorable
- Earn market share

**6. Technical Details:**

The hardware software requirements are:

Minimum hardware configuration

**Processor:** Which can handle some productive tasks (intel/ryzen).

**Ram:** Minimum 64MB

**Software required:** Visual Studio Code, Windows/Linux.

## **COMPANY PROFILE**

- Name of the Company: Pankhe Wale
- Email: pankhewale@gmail.com
- Address: Ness Wadia College of Commerce, Pune, Maharashtra
- Telephone: 8208916926
- Fax: 56846922
- Logo:



## **OBJECTIVES**

- To provide security to the data.
- To decrease the time and cost involved in the existing system.
- To make the information available at any time and in less time.
- Reduce the manual work.
- Avoid the human errors

## **CLIENT REQUIREMENT INFORMATION**

- Easy to use interface: The interface is easy to use.
- The homepage should display buyer, admin and seller profiles separately.
- The company and user have to register with Pankhe Wale to access the system further.
- Admin of the system can edit the database.
- Maintain the entire company's details in a secured database.
- Maintain customer details & retailer details
- Customer reports, Retailer reports, category reports, sales reports, purchases reports are all maintained.



## **STUDY OF EXISTING SYSTEM**

- Categories: The company contains categories of coolers and different local brands registered with them.
- Orders: The company also provides delivery of orders to the customer within a limited amount of time.
- Shipping: The orders are shipped to the proper place within timescale.
- Products information: This includes all the necessary information about the products.
- Discount offers: At the festive seasons the seller also offers discounts on prices of few products.
- Product purchases: The products are purchased from various customers category wise.

## **PROBLEMS WITH THE EXISTING SYSTEM**

- The data can be lost as it is stored in files/registers. Such data can easily be lost stolen or destroyed due to any accidents or any mutual calamity.
- The existing system is very slow, lengthy and time-consuming.
- Since a huge data is to be maintained, maintaining and retrieving information of every customer is difficult.
- As the company system is based on tele-communication, if there is an electricity shortage, network shortage it becomes a great loss to the company.

## **PROPOSED SYSTEM**

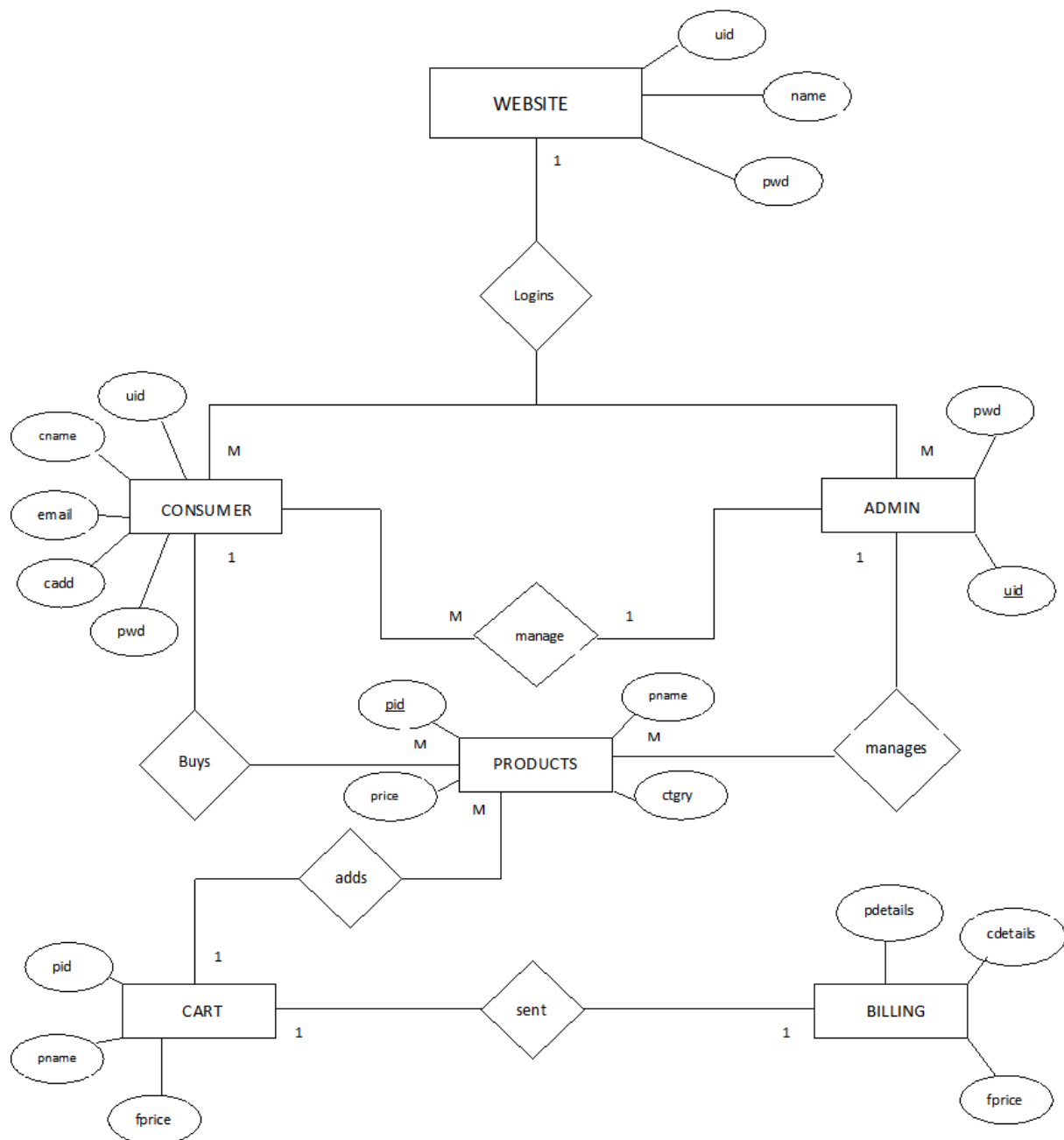
- We are developing this system which will overcome the drawbacks of the existing system.
- This system provides administrator the facility to store the information related to the retailers and customers and this information is managed safely by administrator related to the enquiries, customers, products.
- The information can be searched at any time and within fraction of seconds. So, it is time efficient.
- The user can login and choose among with registered retailers and search the and select items from the categories and add them to cart and place their order.
- The retailers can also see reports of their products and customers.

## **SCOPE OF PROPOSED SYSTEM**

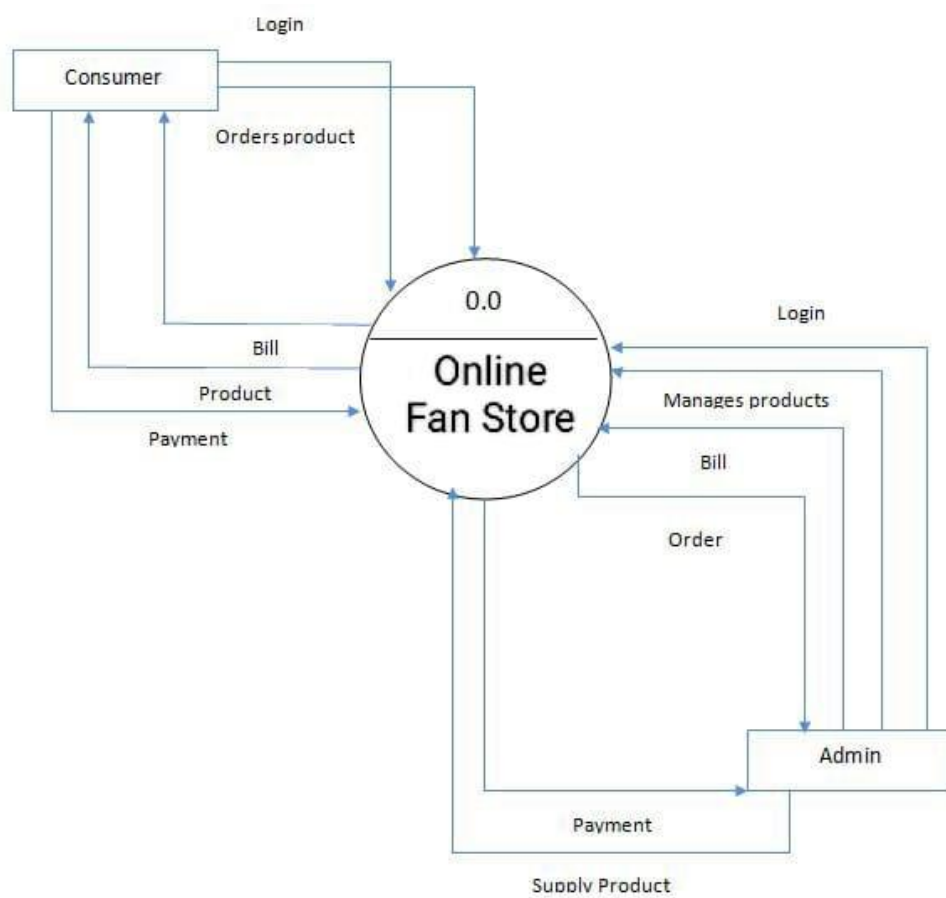
- Sales Bill: The Bill is generated depending upon the number of products sold by the seller.
- Purchase Bill: It stores information related purchases of products made by the buyers.
- Products: New products can be added, existing categories can be modified.
- Search: The information about the products, suppliers and stock can be searched by the administrator and customer anytime

## System design & System Analysis

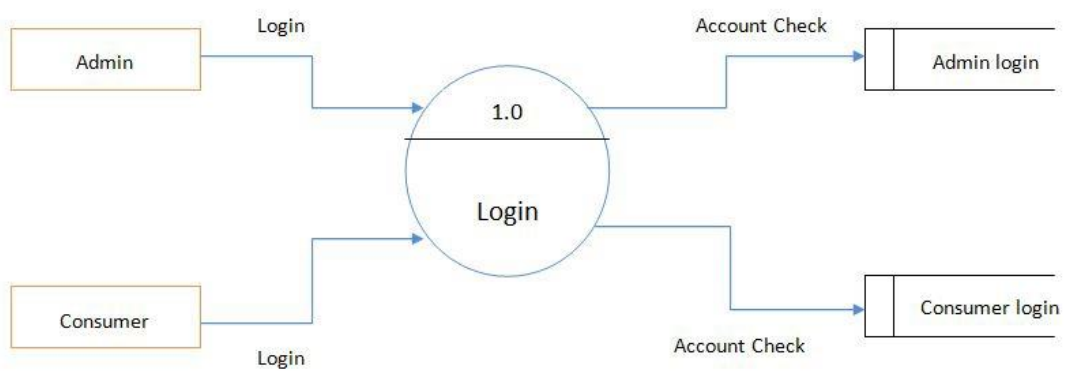
### ER DIAGRAM



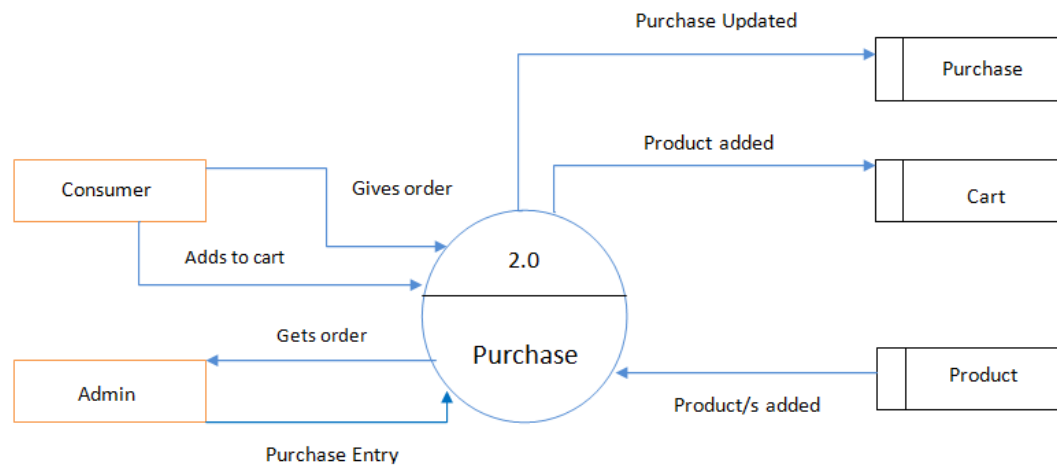
## DFD 0.0



## DFD 1.0

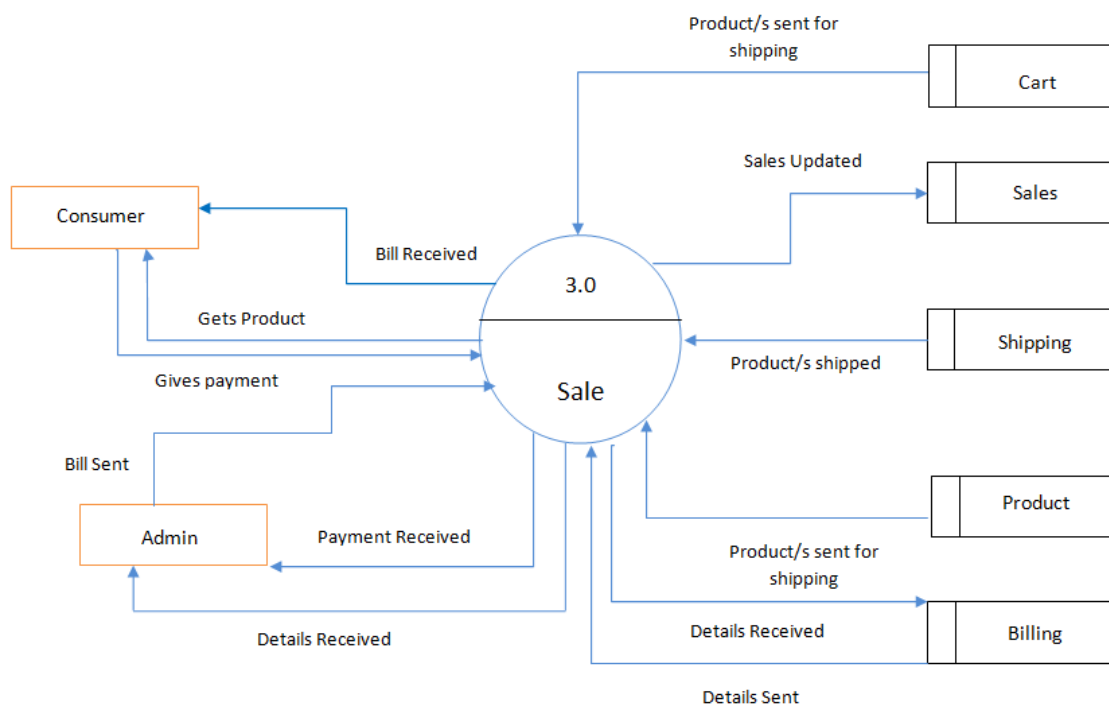


## DFD 2.0

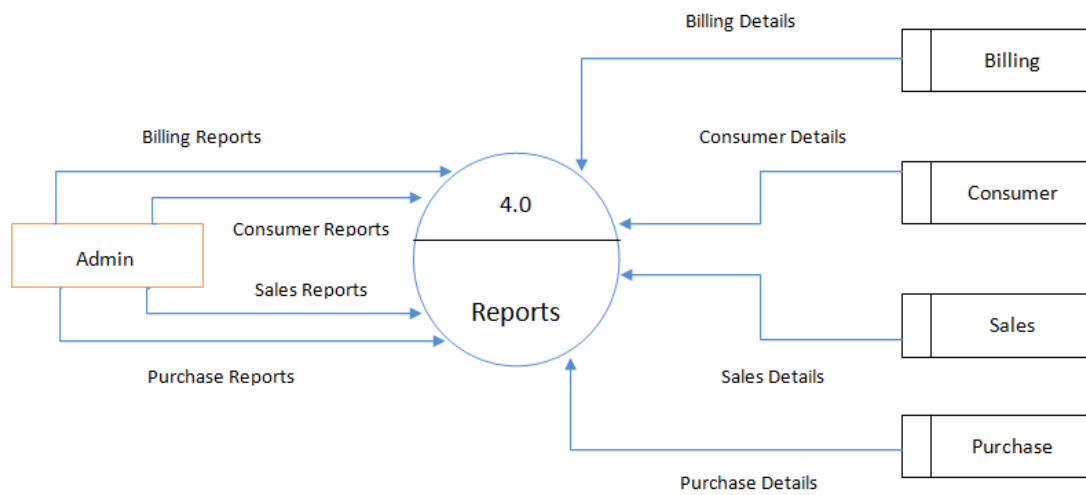




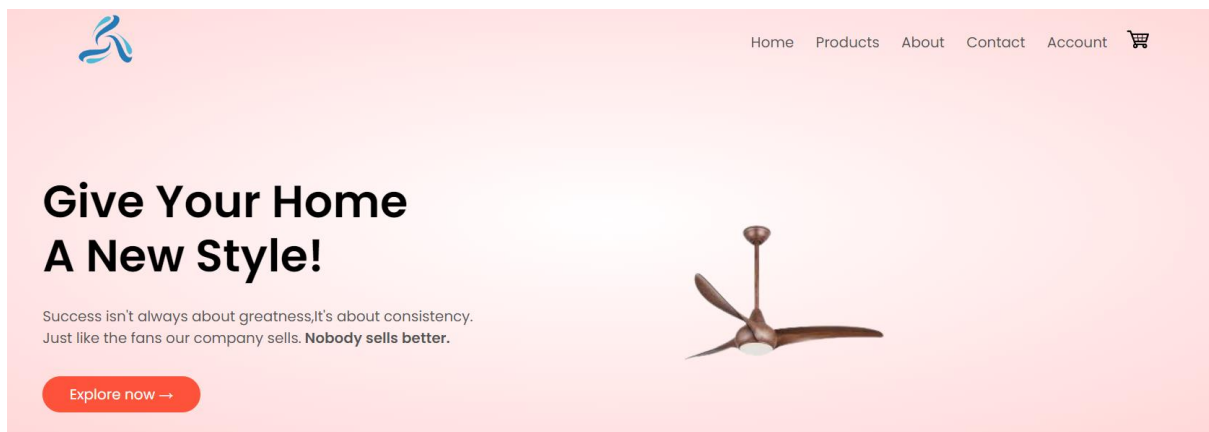
## DFD 3.0



## DFD 4.0



## HOME PAGE



This home page is design in a particular way so that the user can navigate to the whole website in a single click.

The special feature of the home page is that, if a user is on any of the page of the website and wants to come back on to the home page, he does so by just clicking on the company logo.

# PRODUCT PAGE



[Home](#) [Products](#) [About](#) [Contact](#) [Account](#) 

## All Products

Default Sorting 



REXERA Portable Neck Fan  
★★★★☆  
₹700



Desk Fan  
★★★★★  
₹1200.00



Hateon USB Desk Fan  
★★★★☆  
₹1000.00



Neck Fan  
★★★★☆  
₹250



Portable Handheld Fan  
★★★★☆  
₹999



Special Vintage Fan  
★★★★★  
₹2500



Smart Fan  
★★★★☆  
₹300.00



Cooler  
★★★★☆  
₹150.00



Traditional Japanese Fan  
★★★★☆  
₹100.00



Special Future desing Fan  
★★★★★  
₹250.00



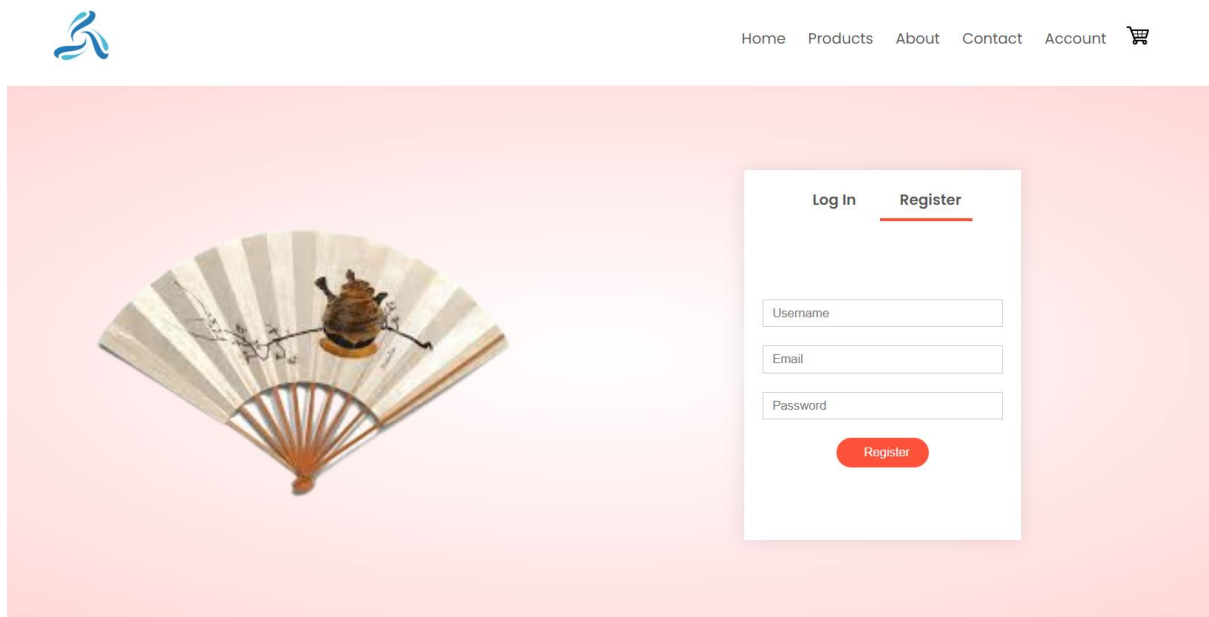
Fan with Light  
★★★★☆  
₹300.00



Normal Fan  
★★★★☆  
₹150.00

1 2 3 4 →


## ACCOUNT PAGE



Account page is designed as to register a new user or login an existing user with a username and password.


Registration and logins can be made done on accounts page more effectively as the login and registration is pages are combined in accounts page.


# CART PAGE



HomeProductsAboutContactAccount

### Your Shopping Cart






Traditional Japanese

1,500

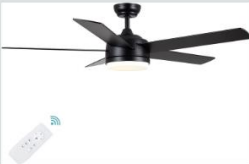
Add To Cart



Special Future desing Fan

2,500


Add To Cart



Fan with Light

3,000


Add To Cart



Normal Fan

1,500


Add To Cart



Cooler

1,500

Add To Cart



Smart Fan

3,000

Add To Cart

CART PREVIEW

Cart Preview



Fan with Light

Normal Fan

Cooler

Smart Fan

6,000

1,500

1,500

3,000

-

2

+

-

1

+

-

1

+

-

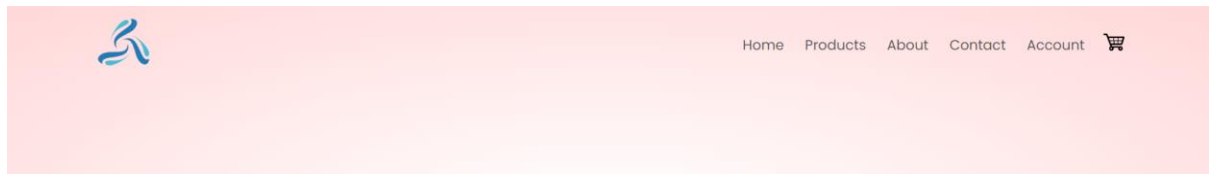
1

+

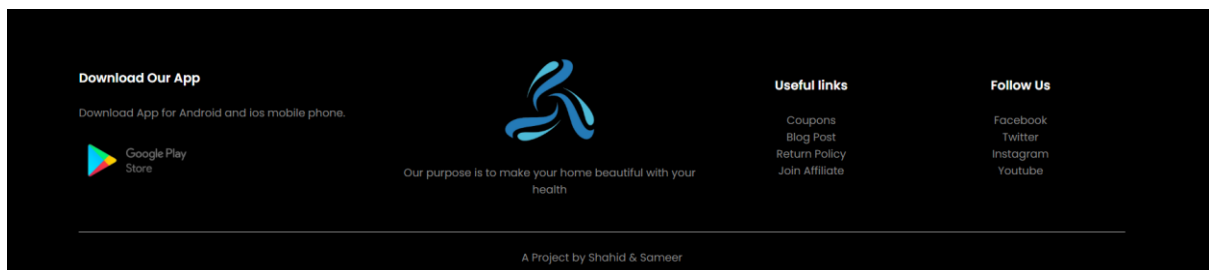
12,000

Close

## HEADER



## Footer





## **ABOUT US PAGE**



[Home](#) [Products](#) [About](#) [Contact](#) [Account](#) 

### **WHAT WE DO**

We are a Fan,Air Conditioner,Air Purifier selling & manufacturing.  
We also make different products in collaboration with Big International Brands like Nike,H&M ...etc.  
We are one of the world's most luxurious brands. Our collaborated different category products are below.

## **Contact us page**



[Home](#) [Products](#) [About](#) [Contact](#) [Account](#) 

**Pankhe Wale**

**Mobile: 8208954762**

**Email: pankhewale@gmail.com**

**Address: : Ness Wadia College Of Commerce, Pune, Maharashtra**

## PRODUCT DESCRIPTION PAGE



[Home](#) [Products](#) [About](#) [Contact](#) [Account](#) 

Fan With Lights



### Fan With Light by Levis

₹3000

1

Add to Cart



#### Product Details

Modern minimalist style: The metal motor housing and five black wooden fan blades have a more modern look. acrylic cover with flicker-free LED light source can make the light more soft. The simple and modern design style makes your room more stylish and upscale. (Suitable for bedroom, dining room, living room, kitchen, hallway, gym and other indoor locations).



[Home](#) [Products](#) [About](#) [Contact](#) [Account](#) 

Chinese Fan



### Ancient Chinese Fan by H&M

₹1000

1

Add to Cart



#### Product Details

A handheld fan, or simply hand fan, is any broad, flat surface that is waved back-and-forth to create an airflow. Hand fans were used before mechanical fans were invented. It is durable and easy to use.

## **BENEFITS OF PROJECT**

- Reduce efficiency and increase goodwill.
- Give desired and occurrence results.
- Reduce drawbacks of manual working
- Increase profitability
- Secure data from unauthorized persons

## **ADVANTAGES AND DISADVANTAGES OF PROJECT**

### **Advantages:**

- Easy access to market.
- Reduced overheads like expensive retail premises and customer-facing staff.
- Potential for rapid.
- Widen the market / export.
- Customer intelligence.

### **Disadvantages:**

- Website cost is high.
- Need to think about the costs of physical space for order fulfilment, warehousing goods, dealing with returns and staffing for these tasks.
- Security and fraud risk is high.
- Advertising cost increases.
- It can be difficult to establish a trusted brand name, especially without a physical business.

## **CONCLUSION**

The 'Online Fan Store' is designed to provide a web-based application that would make searching, viewing and selection of a product easier.

The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input.

The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews.

Main focus of this project is to lessen human efforts and avoid manual mistake.

We expect that this project will go a long way in satisfying user's requirement.

## **FUTURE ENHANCEMENTS**

**The following things can be done in future.**

- The current system can be extended to allow the users to create accounts and save products in to wish list.
- The users could subscribe for price alerts which would enable them to receive messages when price for products fall below a particular level.
- The current system is confined only to the shopping cart process. It can be extended to have an easy to use check out process.
- Users can have multiple shipping and billing information saved. During checkout they can use the drag and drop feature to select shipping and billing information.

## **REFERENCES**

### **Websites:**

[www.google.com](http://www.google.com)

[www.w3school.com](http://www.w3school.com)

[www.youtube.com](http://www.youtube.com)

### **YouTube Channels:**

[CodeWithHarry](#)

[CodingLab](#)

[Easy Tutorials](#)