

# AIRDEN AROMA

NANDU A  
S6  
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# Introduction

- Deals with activities related to showroom.
- Mobile commerce system, and run under Ionic platform.
- It is very helpful to find rate, comment and review the products easily.
- It is used for promotion and selling these product with single application.
- The main objective is to computerize the system.
- It is a platform for shopping.

# Existing System

The existing system has some disadvantages.

- Staff over-reliance may diminish customer loyalty through a bad experience.
- The initial time and productivity cost of implementation.
- It may not suit every business.
- Security concerns associated with centralized data.

# Proposed System

Major Advantages of the proposed system.

- It allows for the consolidation of customer data and the basis for deep insights.
- It speeds - up the sales conversion process.
- It increases staff productivity, lowering time - cost.
- It allows geographically dispersed teams to collaborate effectively.
- Personalization and improved query resolution.

# Modules

- ADMIN

There are some functional modules, and they are:

- PRODUCT MANAGEMENT MODULE

- ADD

New products can be added.

- ACTIVATE/DEACTIVATE

It is possible to activate and deactivate products.

# Modules...

- USER MANAGEMENT MODULE

- ROLLS

This module assign rolls to the staffs.

- PERMISSION

It provide permissions to the staffs.

# Modules...

- OFFER MODULE

It view the currently available offers of the selected products to the users.

- CATEGORY MODULE

It view the products, blog, and user story based on the category.



# Modules...

- BLOG MANAGEMENT MODULE

- APPROVE

The admin can approve or disapprove the blog.

- LIKE/DISLIKE

The admin can like and dislike the blog.

# Modules...

- COUPON MANAGEMENT MODULE

- COUPON GENERATION

The admin can generate coupon.

- NEW COLLECTION MODULE

Admin can place new products at top.

# Modules...

- TODAYS DEALS MODULE

It display the offers as per the day.

- STORY MANAGEMENT MODULE

- APPROVE

The admin can approve or disapprove the user story.

# Hardware Specifications

- 32-bit or 64-bit
- 2GB RAM
- 2 tb hard disk

# Software Specifications

- Ionic
- Python
- Framework:Django
- MySql(back-end)
- HTML
- Web browser: Microsoft Internet Explorer, Mozilla, Google Chrome
- Operating System: Windows 7 or above

# Table Design

Table: Products

Field Name	Data Type	Constraints	Description
id	big int(5)	primary key	id
category id	big int(5)	primary key	category id
name	varchar(20)	not null	name
product code	varchar(5)	not null	product code
description	text	null	description
short description	text	null	short description
features	text	null	features
discount	double	null	discount
image	varchar(100)	null	image
banner	varchar(100)	null	banner image

## Table Design...

Table: Products

Field Name	Data Type	Constraints	Description
mob image	varchar(100)	null	mobile image
image alt	varchar(100)	null	alternate
seo-title	varchar(100)	null	seo title
meta-code	text	null	features
status	tiny int(4)	null	status
featured	tiny int(4)	null	features
featured-order	small int(6)	null	featured order
order	small int(6)	null	order
newcollection	small int(6)	null	newcollection
trending	small int(6)	null	trending

# Table Design...

Table: Products

Field Name	Data Type	Constraints	Description
created-at	time stamp	null	date of creation
updated-at	time stamp	null	date of updation



# Table Design...

**Table:** Product gallery

Field Name	Data Type	Constraints	Description
id	big int(20)	primary key	id
product-id	big int(20)	foreign key	product id
name	varchar(80)	null	name
image	varchar(80)	null	image
image-alt	varchar(80)	null	alternate
order	small int(6)	not null	order
status	tiny int(4)	not null	status
created-at	time stamp	null	date of creation
updated-at	time stamp	null	date of updation

# Table Design...

Table: Product attributes

Field Name	Data Type	Constraints	Description
id	int(10)	primary key	id
product-id	big int(20)	foreign key	product id
attribute-value-id	int(10)	notnull	attribute value
created-at	time stamp	null	date of creation
updated-at	time stamp	null	date of updation

## Table Design...

Table: Product reviews

Field Name	Data Type	Constraints	Description
id	big int(20)	primary key	id
product-id	big int(20)	foreign key	product id
user-id	big int(20)	null	user id
rating	medium int(9)	notnull	rating
name	varchar(100)	null	name
email	varchar(80)	null	email
short-desc	text	not null	short description
description	text	not null	description
status	tiny int(4)	not null	status

# Table Design...

Table: Product reviews

Field Name	Data Type	Constraints	Description
created-at	time stamp	not null	date of creation
updated-at	time stamp	not null	date of updation

## Table Design...

Table: Product values

Field Name	Data Type	Constraints	Description
id	big int(20)	primary key	id
product-id	big int(20)	foreign key	product id
sku	varchar(80)	null	stock keeping unit
quantity	int(11)	not null	quantity
stock	int(11)	not null	stock
price	double(10,2)	null	price
final-price	double(10,2)	null	final price
status	tiny int(4)	not null	status
order	small int(6)	null	order

# Table Design...

Table: Product values

Field Name	Data Type	Constraints	Description
created-at	time stamp	null	date of creation
updated-at	time stamp	null	date of updation

## Table Design...

Table: Users

Field Name	Data Type	Constraints	Description
id	big int(20)	primary key	id
user-group-id	big int(20)	not null	product id
name	varchar(80)	null	name
email	varchar(80)	null	email
phone	varchar(80)	null	phone
email-verified-at	time stamp	null	date of email verification
password	varchar(80)	not null	password
profile-image	varchar(150)	null	profile image
url	varchar(80)	null	url

# Table Design...

Table: Users

Field Name	Data Type	Constraints	Description
status	tiny int(4)	not null	status
remember-token	varchar(100)	null	stock
created-at	time stamp	null	date of creation



# Table Design...

Table: User groups

Field Name	Data Type	Constraints	Description
id	big int(20)	primary key	id
name	varchar(80)	not null	name
status	tiny int(4)	not null	status
created-at	time stamp	null	date of creation
updated-at	time stamp	null	date of updation

# Table Design...

Table: Categories

Field Name	Data Type	Constraints	Description
id	big int(20)	primary key	id
parent-id	big int(20)	null	parent id
name	varchar(120)	not null	name
url-slug	varchar(150)	null	url
sub-content	medium text	null	subcontent
content	text	null	content
image	varchar(100)	null	image
banner	varchar(100)	null	banner image
image-alt	varchar(100)	null	alternate
seo-title	varchar(150)	null	search engine optimization

# Table Design...

Table: Categories

Field Name	Data Type	Constraints	Description
meta-code	text	null	attributes
status	tiny int(4)	not null	status
featured	tiny int(4)	not null	image
order	small int(6)	not null	banner image
created-at	time stamp	null	date of creation
updated-at	time stamp	null	date of updatation

# Data Flow Diagram



Figure: Level - 0

# Data Flow Diagram...

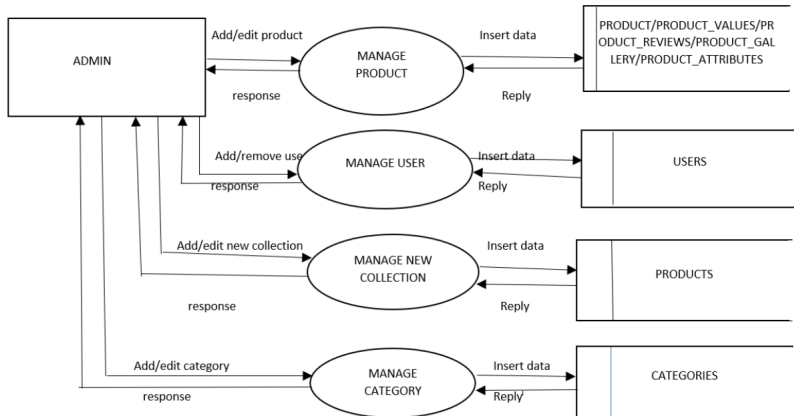


Figure: Level - 1

# Git History

[nanduacharya / airden-aroma](#) Unwatch 1 Star 0 Fork 0

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

main 1 branch 0 tags

[Go to file](#) [Add file](#) [Code](#)

**Commit history:**

Commit	Files	Time
<a href="#">nanduacharya</a> Add files via upload		ab4cca2 now 14 commits
README.md	Initial commit	5 hours ago
category-add.png	Add files via upload	1 minute ago
category-add2.png	Add files via upload	26 seconds ago
category-list.png	Add files via upload	now
dfd0.png	Add files via upload	7 minutes ago
dfd1.png	Add files via upload	6 minutes ago
new-collection.png	Add files via upload	2 minutes ago
product-add.png	Add files via upload	6 minutes ago

**About**

No description, website, or topics provided.

[Readme](#)

**Releases**

No releases published  
[Create a new release](#)

**Packages**

No packages published  
[Publish your first package](#)

Figure: Git-screenshot

# Screenshot

The screenshot shows the 'Add Product' form in the Airden dashboard. The left sidebar contains navigation links: Dashboard, Products (with a sub-link 'List Product'), Add Product, Sales, Users, Blog, Newsletter, New Collection, Today's Deals, Story, and Enquiry. The main content area is titled 'Products' and includes a breadcrumb trail: Home / Products / Add Products. The form itself is titled 'Enter Products Details' and contains the following fields:

- Name\***: A text input field.
- Check Availability**: A blue link.
- Product Unique Code\***: A text input field.
- Discount Percentage**: A text input field.
- Category\***: A dropdown menu with the placeholder 'Select category'.
- Product Attributes**: A text input field with the placeholder 'Select attributes'.
- Do you want to add this product in new collection?**: A checkbox.
- Short Description**: A text input field.
- Description**: A rich text editor with various formatting tools.

Figure: Add Product

## Screenshot...

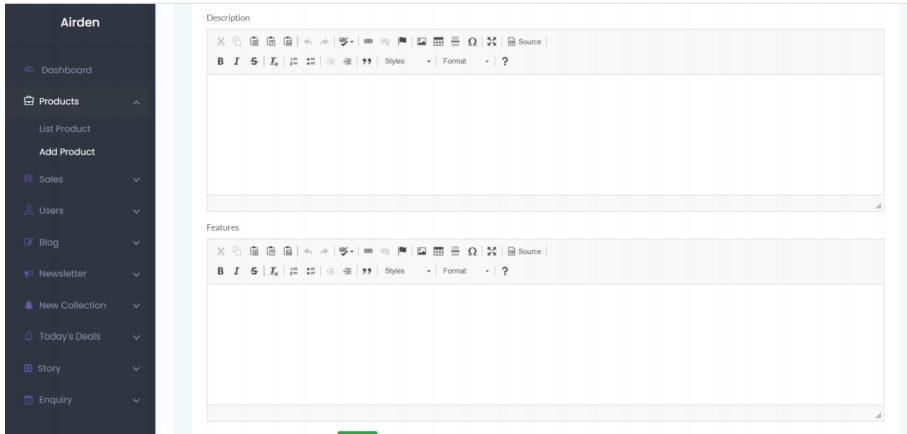


Figure: Add Product



## Screenshot...

Airden

- Dashboard
- Products
  - List Product
  - Add Product
- Sales
- Users
- Blog
- Newsletter
- New Collection
- Today's Deals
- Story
- Enquiry

Product Size/Quantity Add +

SKU*	Quantity(in ML)*	Stock(Nos.)*	Price*	Discounted Price
<input type="text" value="SKU"/>	<input type="text" value="Quantity(in ML)"/>	<input type="text" value="Stock(Nos.)"/>	<input type="text" value="Price"/>	<input type="text" value="0"/>

Listing Image Desktop (Size - 280px X 410px & Format - JPG,PNG,JPEG)

Choose File No file chosen

Listing Image Mobile (Size - 223px X 406px & Format - JPG,PNG,JPEG)

Choose File No file chosen

Detail Page Banner (Size - 1250px X 400px & Format - JPG,PNG,JPEG)

Choose File No file chosen

Image Alt Tag

Image Alt Tag

SEO Title

SEO Title

SEO Meta Code & Other Tags

Full meta code & Other tags for SEO

Submit

Figure: Add Product

## Screenshot...

**Airden**

- Dashboard
- Products
  - List Product
  - Add Product
- Sales
- Users
- Blog
- Newsletter
- New Collection
- Today's Deals
- Story
- Enquiry

**Products** Home / Products

**Search For Products**

Search by name Code

Enter name to search Enter preset code to search

Status Category

Select Status Select Category

Start Date End Date

Choose start date 14-05-2021

**Search** **Reset**


#	NAME	IMAGE	ORDER/STATUS/FEATURED	GALLERY	ACTIONS
1	Egyptian Musk Car diffuser		Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive Display Order: <input type="text" value="1"/> <a href="#">Save</a> Featured Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	<a href="#">Manage Gallery</a>	<a href="#">Edit</a> <a href="#">Delete</a>

Figure: List Product

## Screenshot...

Airden

Dashboard

Products

List Product

Add Product

Sales

Users

Blog

Newsletter

New Collection

Today's Deals

Story

Enquiry


Featured Display Order: 4

Save

5

Eucalyptus & Mint

Car diffuser



Status: ☒ Active ☐ InActive

Display Order: 5


Save


Featured Status: ☐ Active ☒ InActive

Featured Display Order: 5

Save

Manage Gallery






6

Fresh Coconut

Room Diffuser



Status: ☒ Active ☐ InActive

Display Order: 6


Save


Featured Status: ☐ Active ☒ InActive

Featured Display Order: 6

Save

Manage Gallery






7

Sleep magic

Room Diffuser



Status: ☒ Active ☐ InActive

Display Order: 7


Save

Featured Status: ☐ Active ☒ InActive

Featured Display Order: 2

Save

Manage Gallery




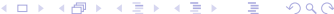


Figure: List Product



(Roll no:16)

virtual showroom

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## Screenshot...

**Airden**

- Dashboard
- Products
- Sales
- Users**
- Add User**
- List User
- Blog
- Newsletter
- New Collection
- Today's Deals
- Story
- Enquiry

**Users** [Home](#) / [Add Users](#)

### Enter Users Details

Name

Email

Phone

Profile Image (Size - 150px X 150px & Format - JPG,PNG,JPEG)

No file chosen

Password

Confirm Password

Figure: Add User

## Screenshot...

**Airden**

Dashboard Products Sales **Users** Add User List User Blog Newsletter New Collection Today's Deals Story Enquiry

**Users** Home / Users

**List Of Users**

#	DATE OF REGISTRATION	USER INFORMATION	STATUS	ACTIONS
1	03-May-2021 14:21 PM	Customer Name: sam Email/Username: 123@gmail.com Phone: 9879879879 Status: <b>Inactive</b>	Status: <input type="radio"/> Active <input checked="" type="radio"/> InActive	
2	17-Mar-2021 11:53 AM	Customer Name: ghost Email/Username: ghost@gmail.com Phone: 9988776655 Status: <b>Active</b>	Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	
3	10-Mar-2021 08:03 AM	Customer Name: Mohammed Sameer Email/Username: sameer.kv786@gmail.com Phone: 971557860087 Status: <b>Active</b>	Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	
4	10-Mar-2021 06:21 AM	Customer Name: Gilson Email/Username: gilsonatomy@gmail.com Phone: 9400431136 Status: <b>Active</b>	Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	
5	10-Mar-2021 05:51 AM	Customer Name: Amaljith MS Email/Username: amaljith@inmakes.com Phone: 9888888888 Status: <b>Active</b>	Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	

Figure: List User

## Screenshot...

Airden

Dashboard
Products
Sales
Users
Blog
Newsletter
New Collection
New Arrivals
Today's Deals
Story
Enquiry
Reviews

NewCollection

Home / NewCollection

Enter NewCollection Details

Category

Select Category

Products

Submit

List Of NewCollection




#	NAME	IMAGE	STATUS	BEST SELLER
1	Egyptian Musk Car diffuser		New Collection Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	Trending: <input checked="" type="radio"/> Yes <input type="radio"/> No
2	Clothesline Room Diffuser		New Collection Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	Trending: <input checked="" type="radio"/> Yes <input type="radio"/> No
3	Divine Vanilla Woody Scent		New Collection Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	Trending: <input type="radio"/> Yes <input checked="" type="radio"/> No

Figure: New Collection

## Screenshot...

The screenshot shows a web application interface for adding a new category. On the left is a dark sidebar with the user's name 'Airden' at the top. Below it is a list of navigation items: Dashboard, Products, Sales, Users, Blog, Newsletter, New Collection, Today's Deals, Story, Enquiry, Reviews, and Source Menu. The main content area has a top navigation bar with a hamburger menu icon, the title 'Category', and a breadcrumb trail 'Home / Category / Add Category'. In the top right corner of the main area is a user profile icon. The central form is titled 'Enter Category Details' and contains the following fields and elements:

- Name:** A text input field with the placeholder text 'Name'.
- Check Availability:** A blue link below the Name field.
- Parent Category:** A dropdown menu with the placeholder text 'Select Parent Category'.
- Sub Content:** A text area with the placeholder text 'Sub content for homepage'.
- Content:** A rich text editor with a toolbar containing icons for undo, redo, bold, italic, strikethrough, link, unlink, bulleted list, numbered list, indent, outdent, decrease indent, increase indent, link, unlink, source, and help. The toolbar also includes text formatting options like B, I, S, U, and a 'Format' dropdown menu.

Figure: Add Category

## Screenshot...

Airden

Dashboard

Products

Sales

Users

Blog

Newsletter

New Collection

Today's Deals

Story

Enquiry

Reviews

Custom Menu

Listing Page Banner (Size - 1250px X 545px & Format - JPG,PNG,JPEG)

Choose File

No file chosen

Homepage Featured Image (Size - 491px X 185px & Format - JPG,PNG,JPEG)

Choose File

No file chosen

Image Alt Tag

Image Alt Tag

SEO Title

SEO Title

SEO Meta Code & Other Tags

Full meta code & Other tags for SEO

Submit

Figure: Add Category



## Screenshot...

**Airden**

- Dashboard
- Products
- Sales
- Users
- Blog
- Newsletter
- New Collection
- Today's Deals
- Story
- Enquiry
- Reviews
- Custom Menu

Category's [Home](#) / [Masters](#) / Category's

### List Of Category's










#	NAME	IMAGE	ORDER/STATUS/FEATURED	ACTIONS
1	Car diffuser		Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive Display Order: <input type="text" value="1"/> <a href="#">Save</a> Homepage Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	 
2	Room Diffuser		Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive Display Order: <input type="text" value="2"/> <a href="#">Save</a> Homepage Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive	 
3	Aroma		Status: <input checked="" type="radio"/> Active <input type="radio"/> InActive Display Order: <input type="text" value="4"/> <a href="#">Save</a>	 

Figure: List Category

# Product Backlog

No.	STORY	PRIORITY
1	Database Creation	1
2	Home Page Creation	2
3	Login Page	3
4	Creation of Product Session	4
5	Creation of User Session	5
6	Creation of offer Session	6
7	Creation of Category Session	7

# Sprint Backlog

## Sprint-1(17-03-2021 to 12-04-2021)

Sl.No.	To Do	Status
1	Find out suitable project topic	Complete
2	Data collection	Partially Complete
3	Finding out suitable language for the product	Complete

## Sprint-2(20-04-2021 to 30-04-2021)

S.No.	To Do	Status
1	Starting learning python basics	Partially Completed
2	Table design discussion	Partially Completed
3	Module discussion	Partially Completed

# Conclusion

- Developing a web application for managing the showroom virtually.
- It also provides fast and effective shopping.
- It provides global reach of products at anytime.

*Thank You*