

# FPT ACADEMY INTERNATIONAL FPT – APTECH COMPUTER EDUCATION

## **Fashion Star**

**Supervisor:** TRUONG THÀNH TRUNG

Semester: IV

**Batch No:** *T1.2206.E1* 

**Group No:** 04

Order:	Full name	Roll No.
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Month: 4 Year: 2024

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r.	LUONG HUU NHAN
s.	NGUYEN PHUONG HOA
r.	TRUONG NGOC MINH CAT
	FashionStar
	<b>FashionStar</b>
omitted by	

# Content

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## Acknowledge

As we understand that the Project is a step-by- step learning environment that closely simulates the classroom and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor, Mr Truong Thanh Trung and others teammate for the adorable supports during the time in project.

Beside several mistakes we had made in the project, we hope to have more opportunities to widen our knowledge in web-building world.

We also thank you so much for your information and the "demo" project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning anything as much as we can be more successful in the future.

Your Sincerely,

Team Group 04.

## **Synopsis**

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us front-end or back-end technology but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of

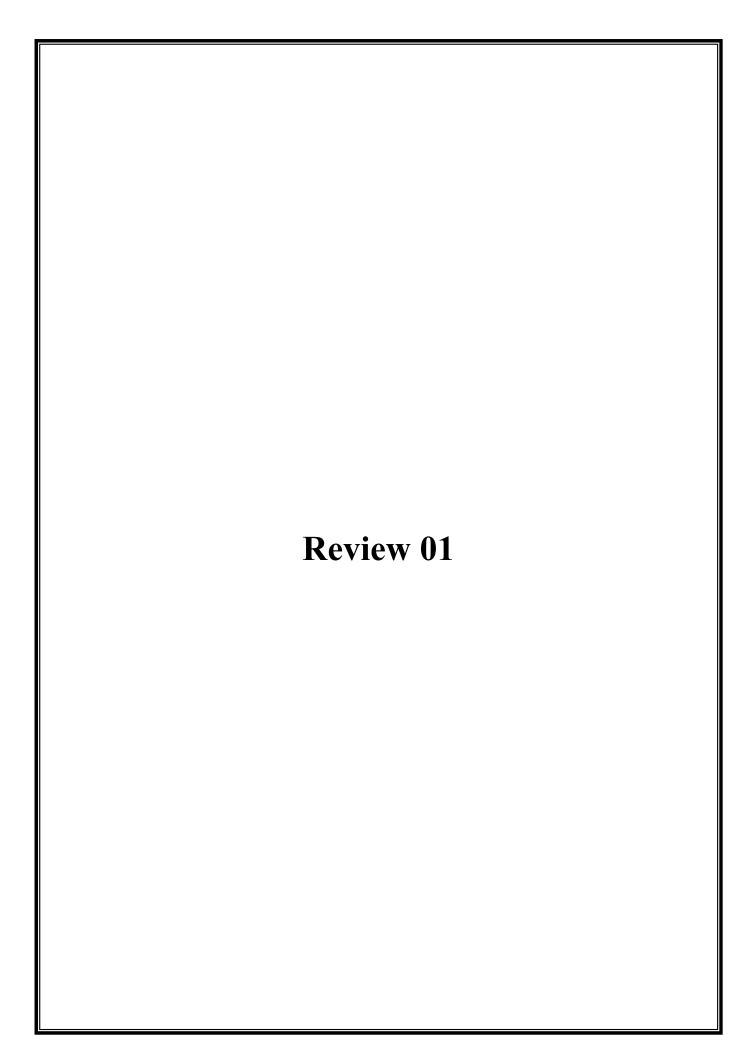
Semester II, as well as special subjects those are Java, Spring Application, Flutter and

Dart. These programs should be done in the Lab sessions with assistance of the faculty

if required.

The website (in this project) is a world that brings everything about online shopping related to buy more fashionable cloths which enables customer to choose the favourite products and purchase via their own computer and smartphone.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given



Design Plan:	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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## **Problem Definition**

#### 1. Introduction

Fashion Star is one of the business entities major in supplying a wide range of well-known and fashionable products around the globe. Beloved customers can enjoy the best experience of using our service. We are committed to giving the best experience, fair price, and with the best customer service to all customer who want to have a miracle experience with our business.

Indeed, with advancement of the technology, Fashion Star shop would like to develop their own system management with modern tools such as websites and mobile apps. Fashion Star have a plan to direct their customers as well as employees to approach the online platform for saving time and using more features from their services.

#### 2. Problem Definition

In today's digital age, businesses must adapt to meet the demands of tech-savvy consumers. Fashion Star Shop, a thriving retail brand, recognizes the need to enhance its services through modern technology. There are four key aspects of their digital transformation that we would like to introduce in this documentation:

#### a. Customer-Focused Web Application:

The heart of Fashion Star Shop's online presence lies in a user-friendly web application. Customers can easily register and log in, gaining access to a personalized shopping experience. Customers can explore the entire product coming from many signed up stores with us and even search the products through some functions: searching or filtering. The cart function streamlines the ordering process. Customers can add items, review their selections, and proceed to checkout effortlessly.

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Payment Options: Fashion Star Shop supports secure transactions via PayPal and VNPAY, ensuring convenience and trust for their valued clientele. Customer comments and suggestions are actively sought to improve service quality and enhance product offerings.

#### b. Mobile App for Shopping:

Recognizing the ubiquity of smartphones, Fashion Star Shop extends its reach through a mobile app. Customers can place orders anytime, anywhere. The app provides real-time updates on order status. From confirmation to delivery, customers stay informed. Email Notifications: Order confirmations, shipping alerts, and personalized promotions are delivered straight to customers' inboxes.

#### c. Seller Management Platforms:

With multiple sellers that they want to join us for contributing our company, efficient order and product management is crucial. Seller at each shop have their own website. They oversee inventory, handle orders, and ensure smooth operations. They can check all products which have been on list of our services. Whether a customer prefers online or in-person shopping, Fashion Star Shop caters to both.

#### d. Administrator's Web Portal:

Administrator will manage the big picture. A dedicated website allows them to oversee all aspects: with customer accounts: From registration to loyalty programs, administrators handle customer-related matters. Managing all accounts, handling returns, and ensuring timely fulfillment. Seller Oversight: ensuring that all sellers have to be polite.

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<b>Design Plan</b> : Fashion Star Shop	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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## **Customer Requirements Specifications**

### 2.1 Functional Requirements for website

	User	Admin	Seller
1.1. Login / Registered page	R1: allow users to enter the page with registered account or can register new account to access the page.	R1: Login to account.	R1: allow sellers to enter the page with registered account or can register new account to access the page.
1.2. Profile page	R1: Change the password.  R2: Allow to see personal information  R3: Personal information can be edited and updated	R1: Create staff's account. R1: Manage all staff account	R1: Change the password  R2: Allow to see personal information.  R3: Personal information can be edited and updated.
1.3.Order page	R1: Can see the details of the deliverables that he/she has made  R2: Can choose the services of order  R3: Can search the fee of orders	R1: Can see all user's online orders.  R2: Can update the fee of shipment	R1: Can manage all customers 'orders.

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1.4. Product page	R1: Can see details of the products and search them. R2: can view details of product.	R1: Can manage products, create more products and update them	R1: Can update the products of branch
1.5.Statistic page		R1: Can view all total of online orders of shop	R1: Can view all total of offline orders of branch
1.5.Cart page	R1: Can view all items they add in the cart R2: can adjust the items		
1.6.Payment Orders page	R1: Visit Orders page. R2: Make payments for orders they have throughbanking or e-wallet platforms.		R1: make orders and make payment through banking or e-wallet platforms.
1.9. Chatroom page	R1: will have a small chat room that they would like to get in touch with seller to ask some questions		R1: will have a small chat room that they would like to get in touch with customer to reply some questions
1.8. Sitemap	R1: Can view the page sitemap.		None
1.9. Contact us	R1: Visit Contact Page. R2: Can view contact information.	R1: Visit Contact Page. R2: Can edit contact information.	

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### 2.2 Functional Requirements for Mobile

	User
1.1. Login / Registered screen	R1: allow users to enter the page with registered account or can register new account to access the page.
1.2. Profile screen	R1: Change the password.  R2: Allow to see personal information  R3: Personal information can be edited and updated
1.3.Order screen	R1: Can see the details of the deliverables that he/she has made R2: Can choose the services of order R3: Can search the fee of orders
1.4. Product screen	R1: Can see details of the products and search them. R2: can view details of product.
1.5. Cart screen	R1: Can view all items they add in the cart R2: can adjust the items
1.6. Chat room screen	R1: will have a small chat room that they would like get in touch with seller to ask some questions
1.7. payment Orders page	R1: Visit Orders page. R2: Make payments for orders they have throughbanking or e-wallet platforms.

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#### 2.3. Non-functional Requirement Specifications

- **User-friendly**: The application should be easy to navigate with clear menus and other elements and easy to understand.
- **Operability**: The application should operate in a reliably efficient manner.
  - **Performance**: The application should demonstrate high value of performance through speed and throughput. In simple terms, the application should be fast to load and page redirection should be smooth.
  - Scalability: The application architecture and infrastructure should be designed to handle increasing user traffic, data storage, and feature expansions.
  - **Security**: The application should implement adequate security measures such as authentication. For example, only registered users can access certain features.

#### 2.4. System Requirement Specifications

#### 2.4.1 Server Requirement:

- Hardware:
  - **Component CPU:** 
    - ➤ Processor type:
    - > Pentium IV-compatible processor or faster
    - ➤ Processor speed: Recommended: 2.0 GHz or faster
  - **♦** OS:
    - ➤ Microsoft Windows XP or higher with IIS
  - **♦** Memory (RAM):

➤ Minimum: 512MB

➤ Recommended: 2GB or more

**♦** Hard Drive:

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➤ Minimum: 200 MB

➤ Recommended: 50 GB or more

➤ Maximum: Operating system maximum

#### Software:

- ❖ Java Spring Boot Application Version 3.0 or more
- ❖ RDBMS MySQL
- Flutter and Dart

#### 2.3.2 Client requirements:

- Hardware:
  - **♦** Component CPU:
    - ➤ Processor type:
    - ➤ Pentium IV-compatible processor or faster
    - ➤ Processor speed: Recommended: 2.0 GHz or faster
  - **♦** OS:
    - ➤ Microsoft Windows XP or MacOS ...
  - ♦ Memory (RAM):
    - ➤ Minimum: 512MB
    - ➤ Recommended: 2GB or more if website, 16GB if using virtual machines for mobile
  - **♦** Hard Drive:

➤ Minimum: 512MB

➤ Recommended: 1 GB or more

• Software:

❖ Web Browser: Microsoft Edge, Mozilla Firefox, Chrome

#### 2.3.3 Development Software:

• Spring Tool Suite

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• MySQL Workbench

• Microsoft Visual Code

• Android Studio

### 2.3.4 Technology:

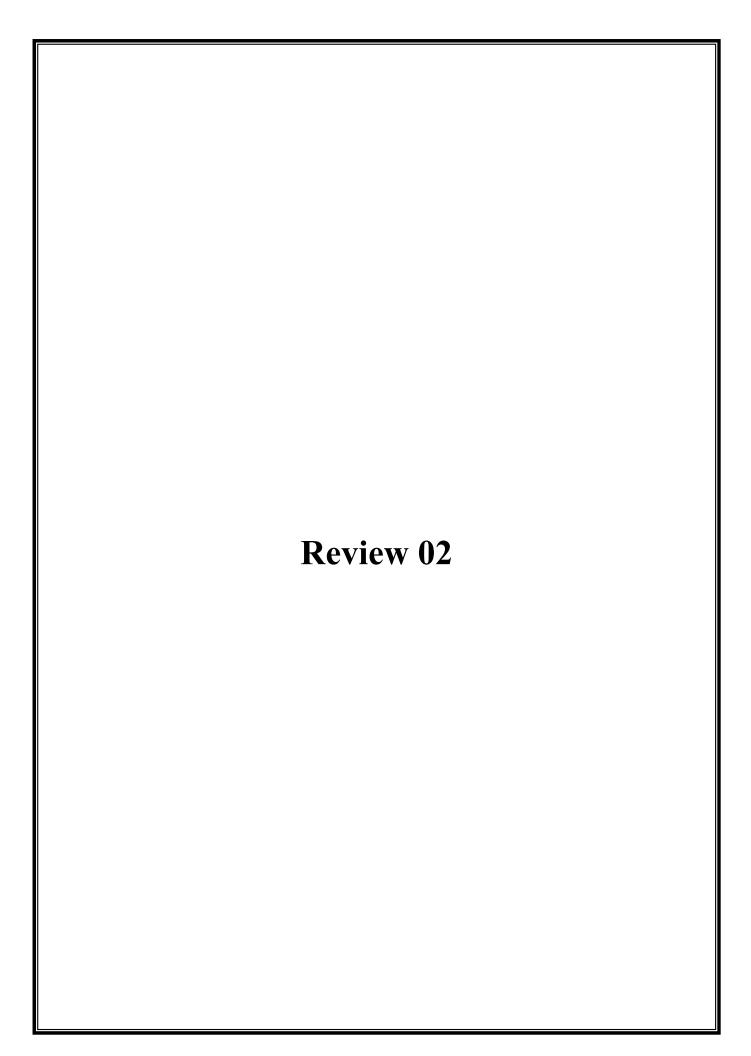
• Java Spring Boot Application

• Web: React

• Database: MySQL

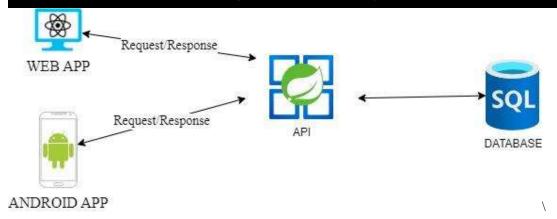
• Mobile: Flutter, Dart

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Design	Document Name: User Case Diagram	SWD/Form No.03/DFD/Ver1.0
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## Architecture & Design of the Project



#### 1. Presentation Tier

- This is the tier in which the users interact with applications. Presentation Tier contains framework of React for web and Flutter for mobile used to receive a request and response to User and Seller.
- Technology: React, Flutter.

#### 2. Business Logic Tier

- Is mainly working as the bridge between Data Tier and Presentation Tier. All the Data passes through the Business Tier before passing to the Presentation Tier.
- Technology: Spring Boot API

#### 3.Data Access Tier

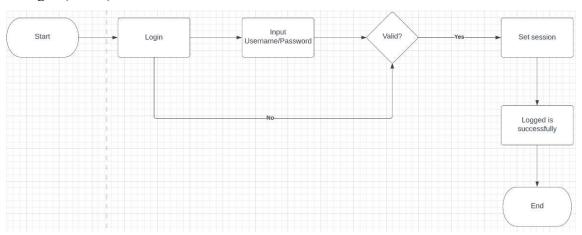
- This is basically the server which stores all the application's data. Data tier contents Database Tables, Database Views and other means of storing Application's data.
  - Technology: MySQL

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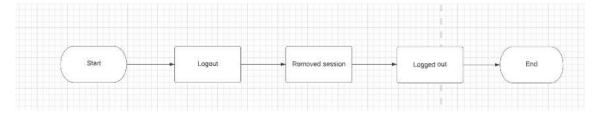
Design	Document Name: User Case Diagram	SWD/Form No.03/DFD/Ver1.0
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## **Data Flow Diagram**

### 1.Login (Users)



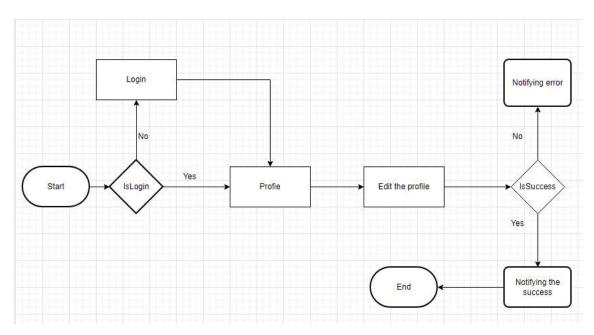
### 2. Logout (users)



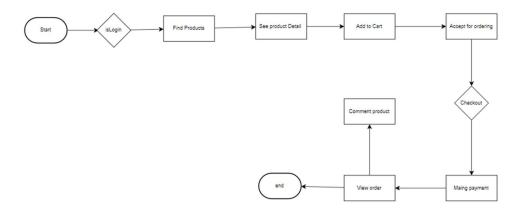
### 3. Profile:

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Date		

Design	Document Name: User Case Diagram	SWD/Form No.03/DFD/Ver1.0
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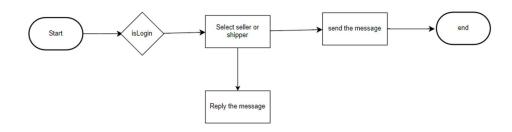
### 4. Products Order



### 5. Chat Function:

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Date		

Design	Document Name: User Case Diagram	SWD/Form No.03/DFD/Ver1.0
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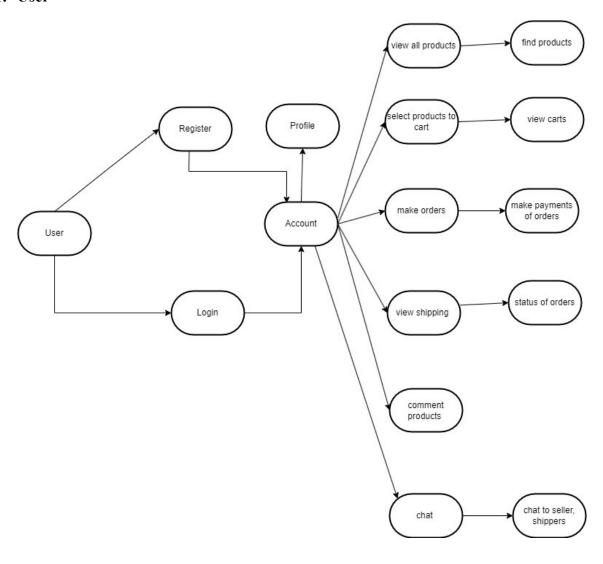


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Date		

Design	Document Name: User Case Diagram	SWD/Form No.03/DFD/Ver1.0
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## **User Case Diagram**

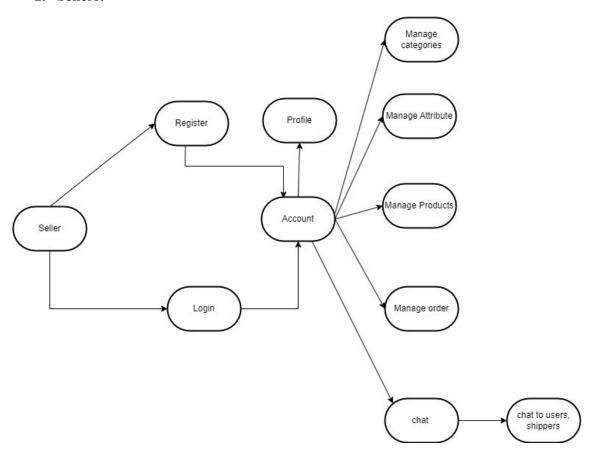
#### 1. User



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Design	Document Name: User Case Diagram	SWD/Form No.03/DFD/Ver1.0
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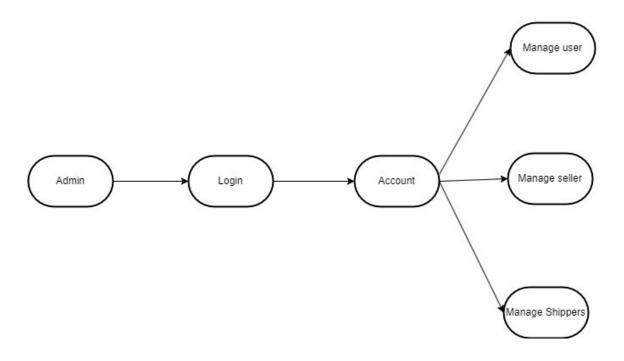
#### 2. Sellers:



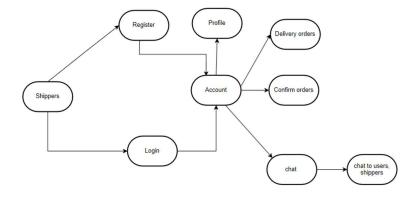
	Prepared by (Student)	Approved by (Faculty)
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Date		

Design	Document Name: User Case Diagram	SWD/Form No.03/DFD/Ver1.0
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#### 3. Admin:



### 4. Shippers:



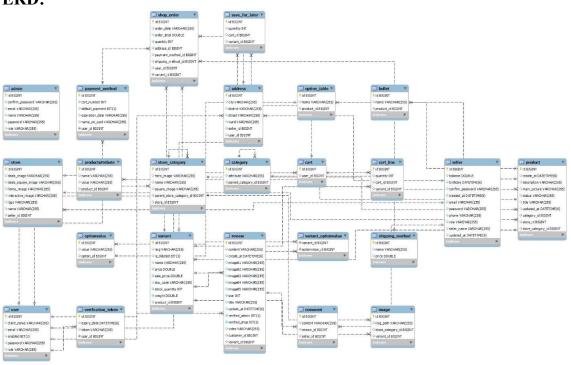
Activate

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Date		

Design	Document Name:	SWD/Form No.04/ERD/Ver1.0
Plan:FashionShopStar	Entity Relationship Diagram	
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## A. Entity Relationship Diagram

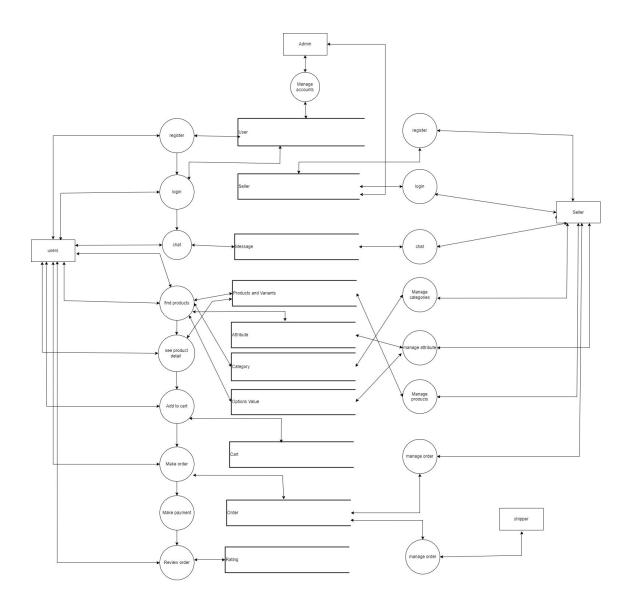
### ERD:



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Design	Document Name:Data Flow Diagram	SWD/Form No.05/TAB/Ver1.0
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## **Data Flow Diagram**



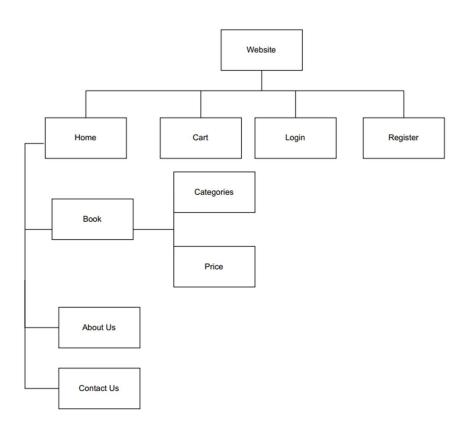
	Prepared by (Student)	Approved by (Faculty)
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Design	Document Name:Data Flow Diagram	SWD/Form No.05/TAB/Ver1.0
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Design	Document Name: SiteMap	SWD/Form No.06/SM/Ver1.0
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## SiteMap

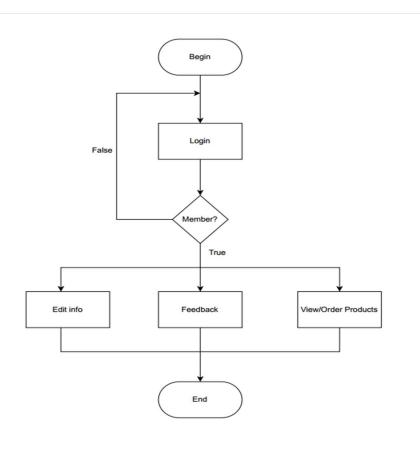


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Design	Document Name: Algorithm	SWD/Form No.10/FC/Ver1.0
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## Algorithm

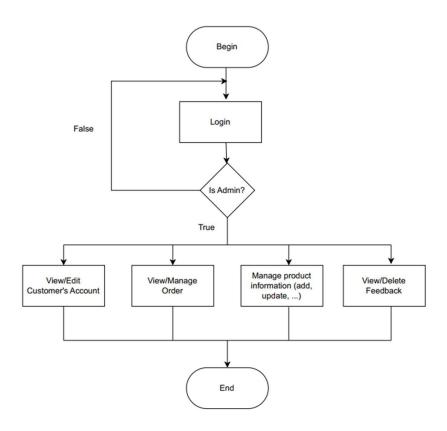
### I. User:



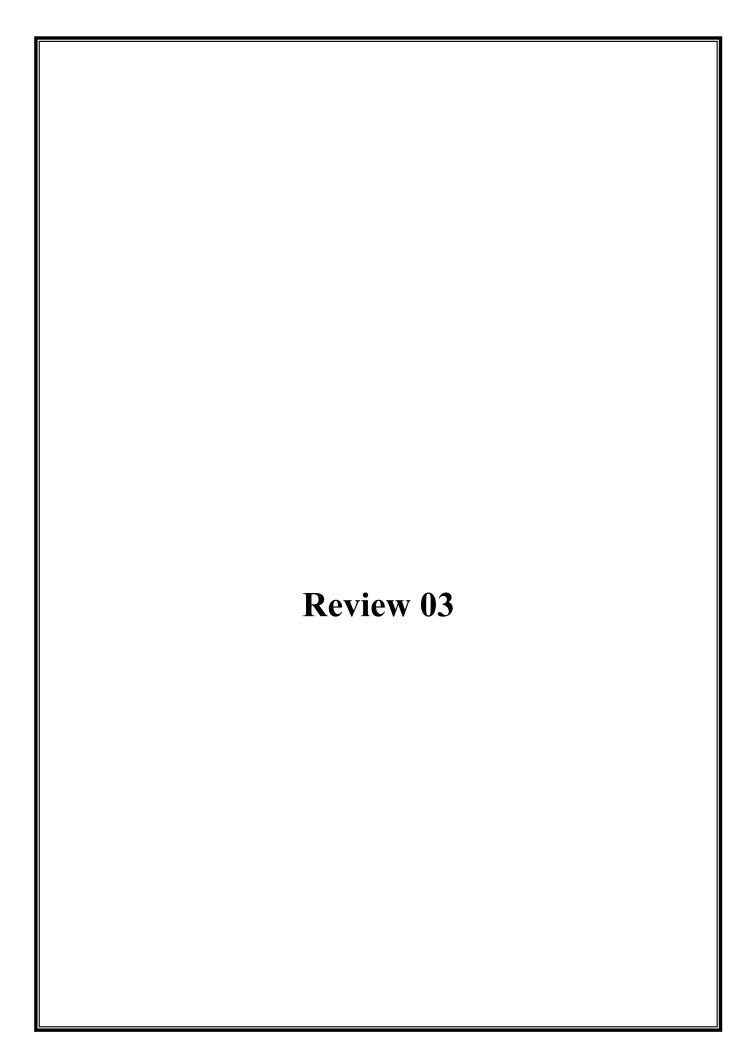
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Design	Document Name: Algorithm	SWD/Form No.10/FC/Ver1.0
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#### II. Sellers:



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Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## **Screen shots**

- A. Web:
- User:
  - I. Register page:

<b>Z</b> ENRMNN	
Create new Acco	ount
our name	
First and last name	
mail	
Your Email	
assword	
8 characters, one number	r, one lette
e-enter Password	
Continue	
y creating an account, you agree t tarConditions of Use and Private No	

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**Description**: Register page allows users to enter information to create an new account and make selections and purchases products.

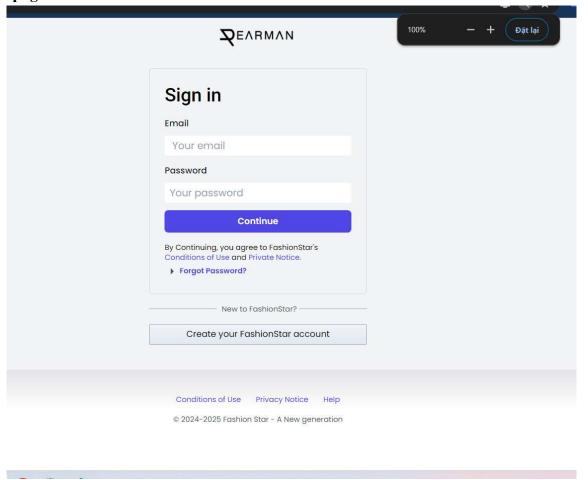
From : Login page

To : product menu, about us, ...

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Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### II. Log in page



**Description**: Login page allows users to enter information to attend in the system and make selections and purchases products.

From : Login page

To : product menu, about us, checkout, ...

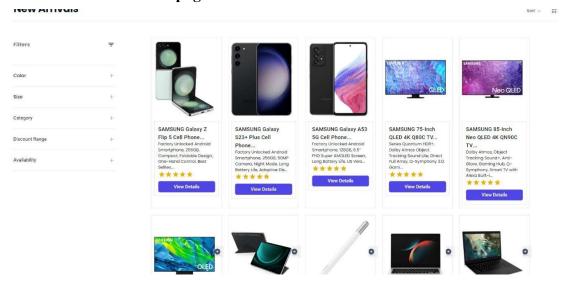
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Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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	Project Group No:04	TRUONG THANH TRUNG
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Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### II. Product menu page:



**Description**: This is Product menu page. It is used for showing all products that customers that they can select or search by using select all elements: Category,

From : Product page

To : Can direct to about us, checkout, ...or detail page when user click on the one specific product.

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Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### III. Product Detail:



**Description**: This is Product detail page. It shows details of a products, including price, seller, attributes of products and description. When customer choose "Add", the cart will receive the data.

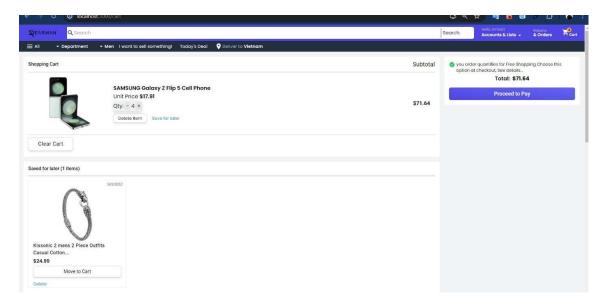
From : Products page

To : Can direct checkout, cart page

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Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### **IV.** Shopping Cart page:



**Description**: This is shopping cart page. It shows all orders when user adds to cart, all products will be included, they can continue shopping to choose more or delete the products. They can even edit the quantity of chosen products. When customer click on "proceed to pay", it will direct to checkout page.

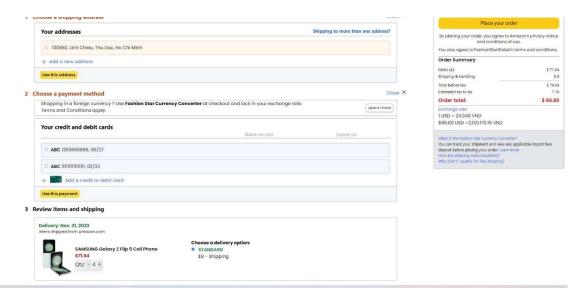
From : Product detail page

To : Can direct to checkout page in order to do payment

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date:02/04/2024	Version 1.0	Page No: 32 of 70

## V. Checkout page:



**Description**: This is checkout page when customer buy their products. It will list all orders with total prices. They can use enter more data related to shipping section such as: full name, shipping address, phone number, and payment method. To end process, they click on "place your order".

From : Shopping Cart page

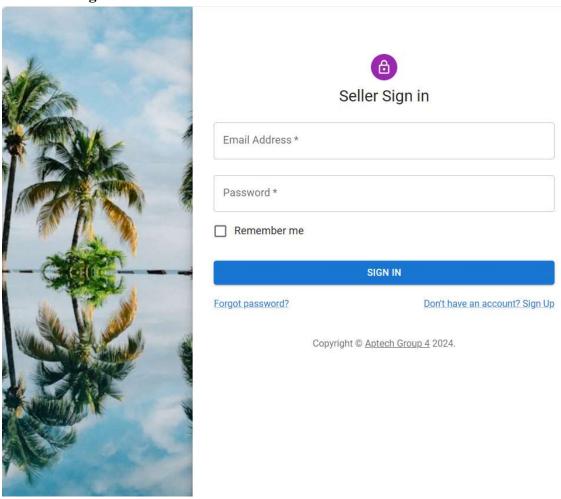
To : Notification of successful order.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date:02/04/2024	Version 1.0	Page No: 33 of 70

#### • Seller:

#### I. Login:



**Description**: This is login page for seller. The seller will register their own account to sign in system.

From : index page of seller

To : Homepage, categories managements, orders managements

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

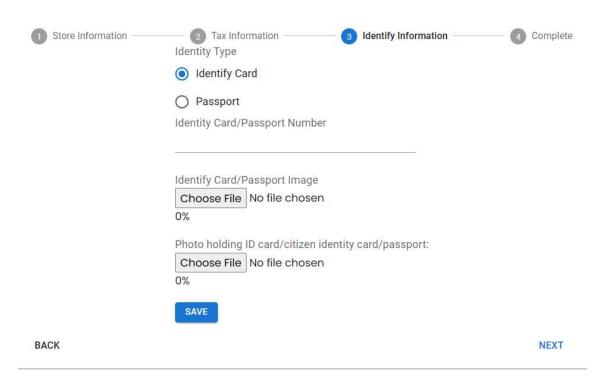
Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date:02/04/2024	Version 1.0	Page No: 34 of 70

## III. Create store Page:

1 Store Information	Tax Information — 3 Identify Information —	4 Complete
	Store Name	
	Store Description	
	Pickup address:	
	Store Logo Choose File No file chosen	
	SAVE	
BACK		NEXT
1 Store Information —	Tax Information — 3 Identify Information —	Complete
	Business Type	
	O Personal	
	Company	
	Business registration address:   Tax Number	
	Business registration certificate:  Choose File No file chosen  0%	
	SAVE	
BACK		NEXT

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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**Description**: This is Create store page for seller to create the shop for products to sell, before going further, they need the permission to create store properly

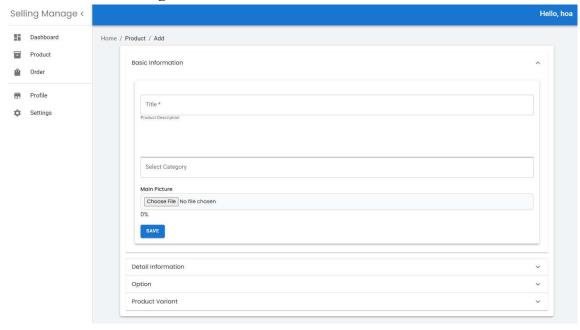
From : login page

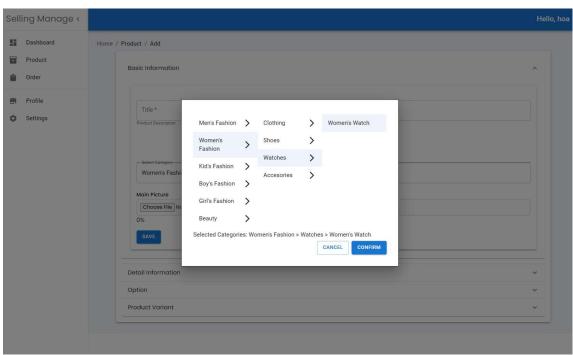
To : orders managements, variant management, ...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## IV. Product Page:





	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date:02/04/2024	Version 1.0	Page No: 37 of 70

**Description**: This is product page. It gives seller insights about store's performance and can add more some products of their store.

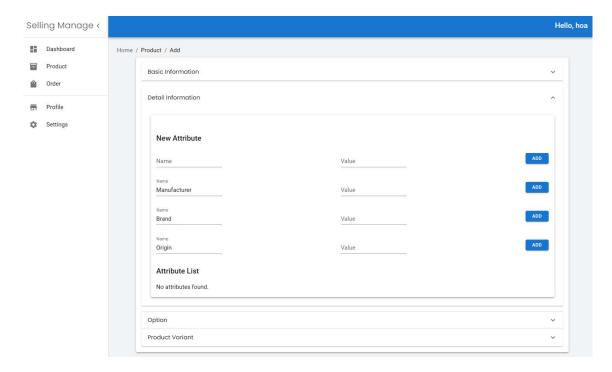
From : Home page for seller in in sidebar menu

To : Order management page,...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## V. Product Attribute page



**Description**: This is order page. It allows seller to manage product attribute.

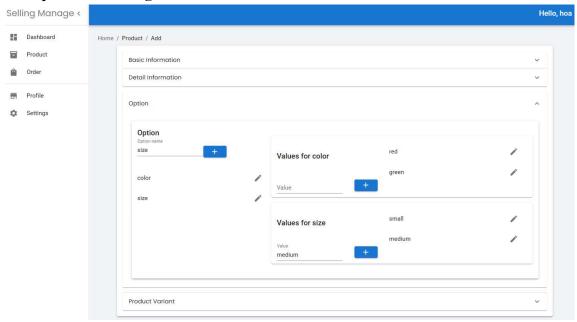
From : Tab in sidebar menu

To : orders managements, form edit, form add...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### V. Option Value Page:



**Description**: This is Option value page for seller. The seller can add more edit attribute and options of variants which belongs to product of his/her store.

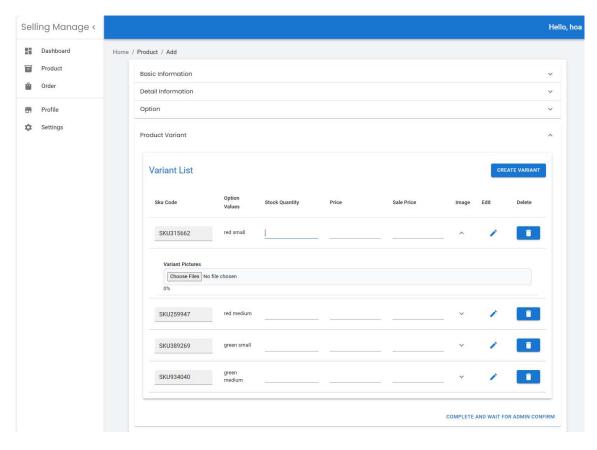
From : Tab side bar menu

To : Tab side bar menu

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## VI. Variant page:



**Description**: This is Variant page for seller. The seller can edit some variants of products.

From : Product page

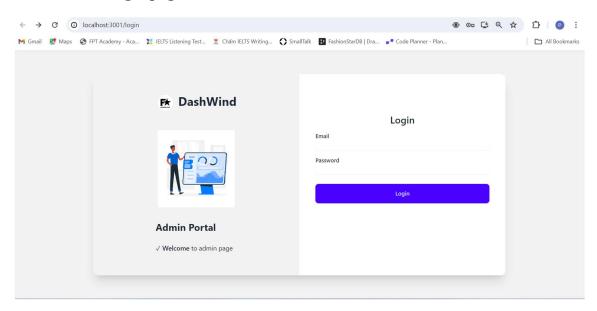
To : Product page

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### • Admin:

#### I. Login page:



Description : This is login page for admin. The admin will login their provided

account.

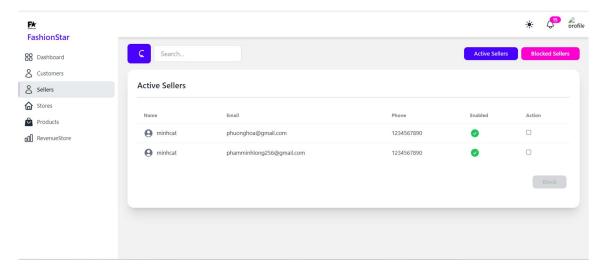
From : main page

To : Homepage, Seller managements, users managements,...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## II. Seller Management Page:



**Description**: This is Seller Managing page for admin. The admin will manage all accounts of sellers which are available in the system.

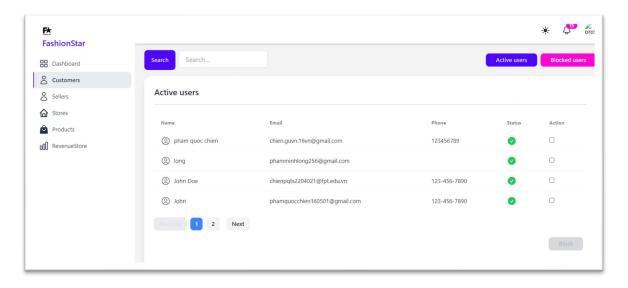
From : main page

To : Products managements, users managements,...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### III. User Management Page:



**Description**: This is User Managing page for admin. The admin will manage all accounts of users which are available in the system.

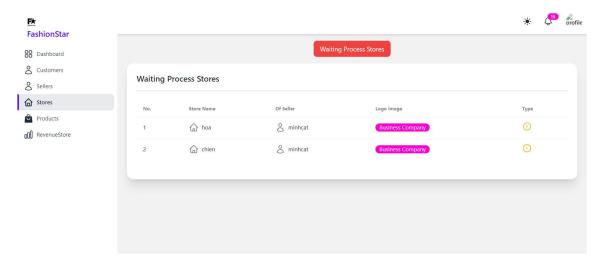
From : main page

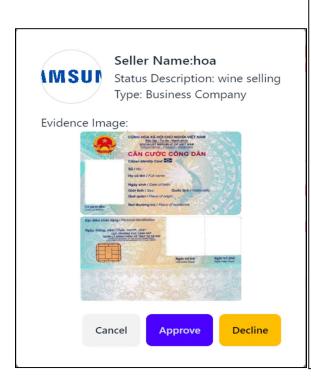
To : Products managements, sellers management,...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date:02/04/2024	Version 1.0	Page No: 44 of 70

#### **IV.** Store Requesting Page:







	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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**Description**: This is Store Registering page for admin. The admin will check all request of store creating and just allows if sellers meet the system's requirements.

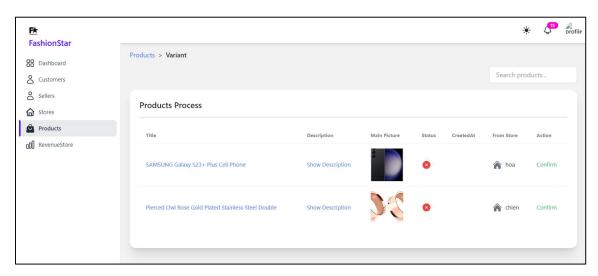
From : main page

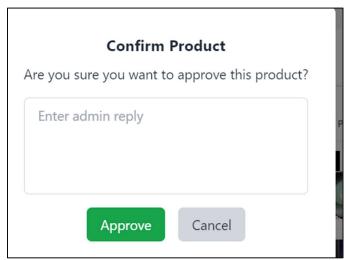
To : Products managements, sellers management,...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## V. Product Registering Page:





**Description**: This is Product Registering page for admin. The admin will check all request of product creating and just allows if sellers meet the system's requirements.

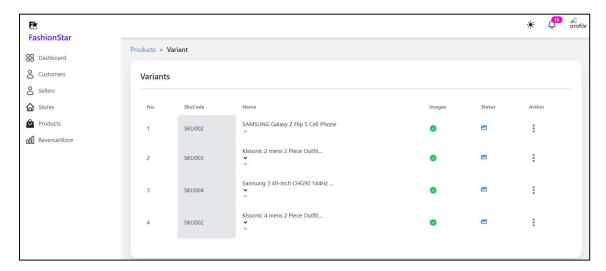
From : main page

To : User managements, sellers management,...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### VI. Variant-Product management Page:



**Description**: This is Variant - Product Registering page for admin. The admin will click on the name of product, go to Variant page and check all request of variant - product creating and just allows if sellers meet the system's requirements.

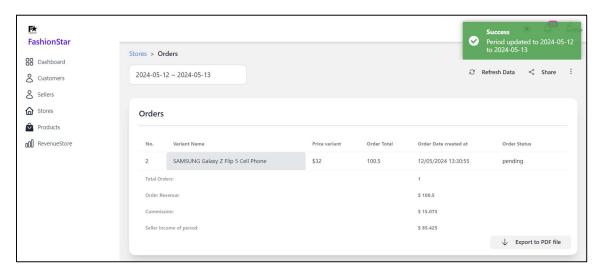
From : Products Requesting page

To : User managements, sellers management, ...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## VII. Revenue Page:



**Description**: This is Revenue page for admin. The admin will click on the name of active store, go to Revenue page and check the revenue of store depending on the period selected days on the Calendar Picker and exporting the pdf report.

From : main page, Store Active Page

To : User managements, sellers management, ...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## B. Mobile

#### I. Home Screen



**Description**: This is home screen of mobile. It start of mobile app

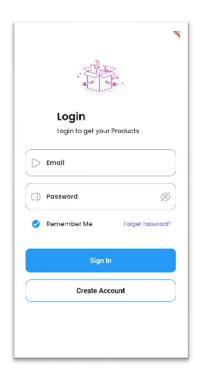
From :

To : login screen and sign in screen.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## II. Login screen:



**Description**: This is login screen. It allows user to login in system

From : Home screen

To : Product menu, store screen, ...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## III. Sign up screen:



**Description**: This is sign up screen. It allows user to create their accounts.

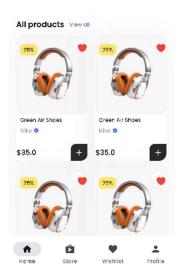
From : Login screen

To : Product screen, Discount Management Page, ...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### **IV.** Product Screen:



**Description**: This is Product Screen. It is used for showing all products that customers that they can select or search,

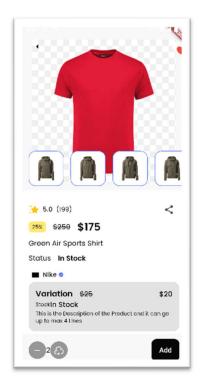
From : Home screen

**To** : Can direct to about us, checkout, ...or detail page when user taps on the one specific product.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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#### V. Product Detail Screen:



**Description**: This is Product detail Screen. It shows all details of products,

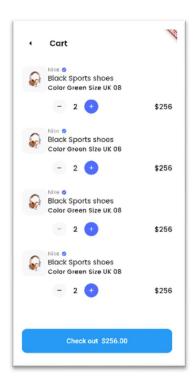
From : Product screen

To : Can direct to about us, checkout

#### VI. Cart Screen:

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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**Description**: This is Cart Screen. It shows all products that customers choose to

save the in cart

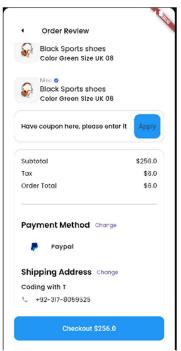
From : Product screen

To : Can direct to Order screen

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date: 02/04/2024	Version 1.0	Page No: 55 of 70

#### VII. Order Screen:



**Description**: This is Order Screen. It shows all order that customers would like to do purchases.

From : Cart screen

To : Can direct to Checkout screen

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:FashionStar	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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## VIII. Setting Screen:





**Description**: This is Setting Screen. It includes all screens such as order management screens, address screen.

From : Home screen

To : Can direct to Address screen, order screen,...

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan: FashionStar	Document Name: Testing document	SWD/Form No.09/TD/Ver1.0
Effective Date:02/04/2024	Version 1.0	Page No: 57 of 70

# **Testing document**

Sr.No	Features Tested	Remarks
1	Records have been stored into the database	
2	Queries for functions such as insert, update, or delete has been used sufficiently	
3	The tables with foreign keys have been tested	Some of fields of table has not appeared
4	Validation of register data has been checked	
5	Validation of log in data has been checked	
6	Validation of input of form from seller page	
7	Validation of input of order (shipping information)	
8	Validation of input of form from admin page	
9	One member does not work in group, making one error mobile platform	Rejecting
10		
11		
12		
13		
14		
15		

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan: FashionStar	Document Name: Final checklist	SWD/Form No.10/FC/Ver1.0
Effective Date:02/04/2024	Version 1.0	Page No: 58 of 70

## Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	Yes
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	Yes
5	Is the Website launching correctly in all popular browsers?	Yes
6	Are all the forms validated with proper criteria?	Yes
7	Do all text links lead to the appropriate website?	Yes
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	Yes
10	Does the Web page work properly in all the tested browsers?	Yes
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	Yes
13	Is the JavaScript, Dart code working as expected in all click events?	Yes

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:	Document Name: Task Sheet	SWD/Form No.11/TS/Ver1.0
Effective Date:	Version 1.0	Page No: 59 of 70

	Fashion Star Shop Prepared		Date of Preparation of Acti	Date of Preparation of Activity Plan:		
Sr. No.	Task	Ву:	Actual Start Date	Actual Days	Team Mate Names	Status
1	Introduce		02 Apr 2024	1	All members	Completed
2	Problem Definition		02 Apr 2024	1	All members	Completed
3	Requirement & Non-functional requirement	All Members	02 Apr 2024	1	All members	Completed
4	Process Analyst & Task sheet review		02 Apr 2024	1	All members	Completed
5	Entity Relationship Diagram		02 Apr 2024	1	All members	Completed

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:	Document Name: Task Sheet	SWD/Form No.11/TS/Ver1.0
Effective Date:	Version 1.0	Page No: 60 of 70

6	Data Flow Diagram		02 Apr 2024	1	All members	Completed
7	Use Case Diagram & Algorithms		02 Apr 2024	1	All members	Completed
8	Authentication Page (Web +API + Mobile): Login, Register, Forgot Password, User Edit Profile	Phạm Quốc Chiến	02 Apr 2024	3		Completed
9	Account Page (APP + API + Mobile): Edit Information, Change Password, Edit State Account for User, Seller and admin	Phạm Quốc Chiến	02 Apr 2024	3		Completed
10	Home Page (APP + API + mobile ): Display All	Trương Ngọc Minh Cát	02 Apr 2024	3		Completed

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	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:	Document Name: Task Sheet	SWD/Form No.11/TS/Ver1.0
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	information: About us, introduce, contact us				
11	Product Page (Web + API + Mobile): Show all products	Trương Ngọc Minh Cát	02 Apr 2024	3	Completed
12	Product Detail Page(Web + API + Mobile ): Show details of specific product	Trương Ngọc Minh Cát	02 Apr 2024	3	Completed
13	Cart Page (Web + API + Mobile): show all added items in cart		02 Apr 2024	3	Completed
14	Order Page (Web + API + Mobile ): show order page and check out	Trương Ngọc Minh Cát	02 Apr 2024	3	Completed
15	Payment: (Web + API + Mobile ): create the payment Paypal and VNPAY for orders	, ,	02 Apr 2024	3	Completed

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	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:	Document Name: Task Sheet	SWD/Form No.11/TS/Ver1.0
Effective Date:	Version 1.0	Page No: 62 of 70

16	Order History and Status Page: show all orders	Trương Ngọc Minh Cát	02 Apr 2024	3	Completed
17	Create Store: make the store seller	Nguyễn Phương Hoa	02 Apr 2024	3	Completed
18	Create Category : (Web + API ): make level of categories for products	Nguyễn Phương Hoa	02 Apr 2024	3	Completed
19	Create products: (Web + API): make products to post via platform for customers	Nguyễn Phương Hoa	02 Apr 2024	3	Completed
20	Image Page: (Web + API): create the images for products	Nguyễn Phương Hoa	02 Apr 2024	3	Completed
21	Order Manage Pages : (Web + API + Mobile ): manage all orders of customers of shop		02 Apr 2024	3	Completed
22	Option Manage Page : (Web + API): manage all options for products		02 Apr 2024	3	Completed

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:	Document Name: Task Sheet	SWD/Form No.11/TS/Ver1.0
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23	Account Manage page: (Web + API): admin will manage all accounts of sellers, customers and shippers	02 Apr 2024	3	Completed
24	Variant page (Web + API): admin will manage all variant of products, request seller to do properly with variant or banned those variants	02 Apr 2024	3	Completed
25	Product page (Web + API): admin will manage all product of products, request seller to do properly with variant or banned those products	02 Apr 2024	3	Completed
26	Store page (Web + API): admin will manage requests of registering store, request seller to do properly or not allow those informations	02 Apr 2024	3	Completed

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		

Design Plan:	Document Name: Task Sheet	SWD/Form No.11/TS/Ver1.0
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27	Statistic page: making report of statistic orders in the period of the days.	' '	02 Apr 2024	3	Completed
28	Shipper app screen register :(Mobile + API) shipper will register with his account		02 Apr 2024	3	Not Available
29	Shipper home screen (Mobile + API): show all details of screens		02 Apr 2024	3	Not Available
30	Order screen (Mobile + API): shipper will receive orders and entering the code of parcels to gain the order		02 Apr 2024	3	Not Available
31	Confirm Screen (Mobile + API): shipper will confirm orders when he/she finishes the shipping		02 Apr 2024	3	Not Available
32	Chat room page Screen (WEB+Mobile + API):	Lương Hữu Nhân	02 Apr 2024	3	Not Available

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:04	TRUONG THANH TRUNG
Signature		
Date		