

# PROJECT : EVA DE EVA

Instructor : BUI THI MAI ANH

Teaching Assistant: Nguyen Thi Minh Chau

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Presented by: 506 - Moon Knight



# TEAM MEMBERS

Eva De Eva

Student name	Student ID	Task
Nguyễn Văn Việt	20194883	build database, CRUD product, CRUD user, order management
Nguyễn Thành Đạt	20194739	Write query, function statement, place order function
Trần Quang Thái	20194836	Homepage interface, general and detailed product interface, place order function
Trần Ngọc Dung	20194742	Feasibility study, SRS, Final report
Vũ Thị Phượng	20194820	Feasibility study, SDD, Final report, Slide
Đào Quang Dương	20194747	Design notification, display notification in user's account
Nguyễn Đình Thi	20194852	Sign in, sign up function, user's information interface, order information of user
Đỗ Văn Tuấn	20194874	Design voucher event, apply voucher event function, display voucher in user's account
Trần Chí Thành	20194845	Offline ordering function



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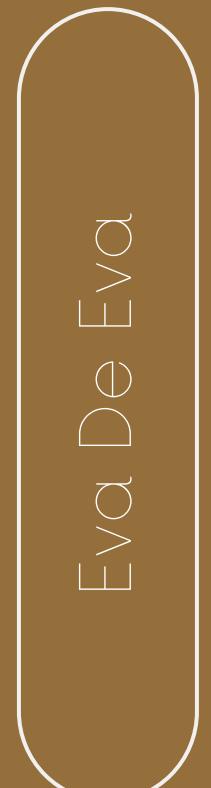
03 TestCase and Result

04 DEMO

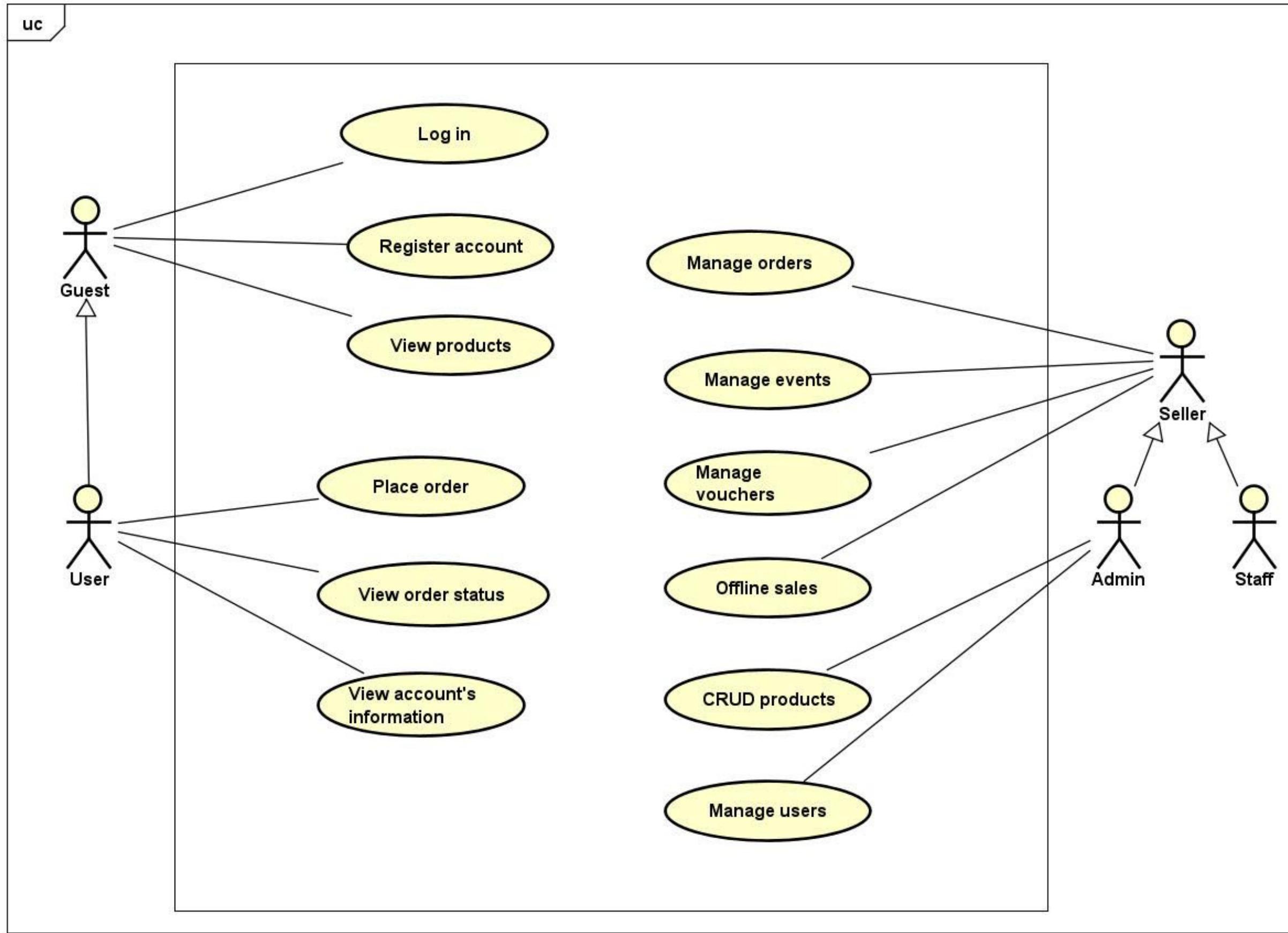
Eva De Eva

# INTRODUCTION

- Purpose of the project: Ready-to-wear store Eva de Eva wanted to develop a website to promote products and attract users in the online market. The development team will create a website with all the necessary functions of an online store to help Eva De Eva improve sales performance, attract new users and increase revenue.
- Functional Requirements:
  - For the store:
    - +Manage products.
    - +Manage users, orders and purchase history.
    - +Manage out promotional events, vouchers.
  - For users:
    - +Login/Register an account
    - +View, search products
    - +Use promo code, redeem points
    - +Place an order, track order status.



# USECASE

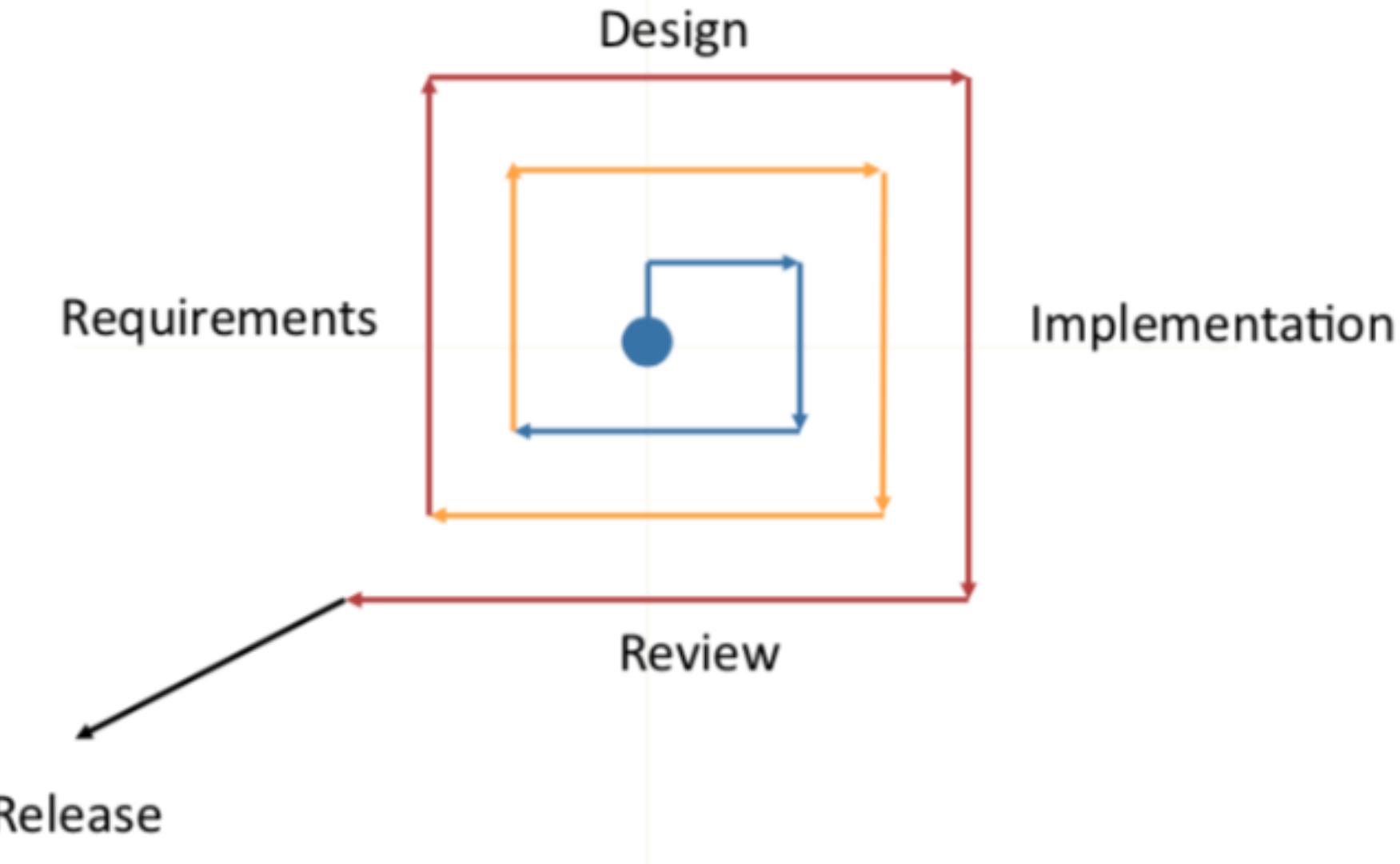


Eva De Eva

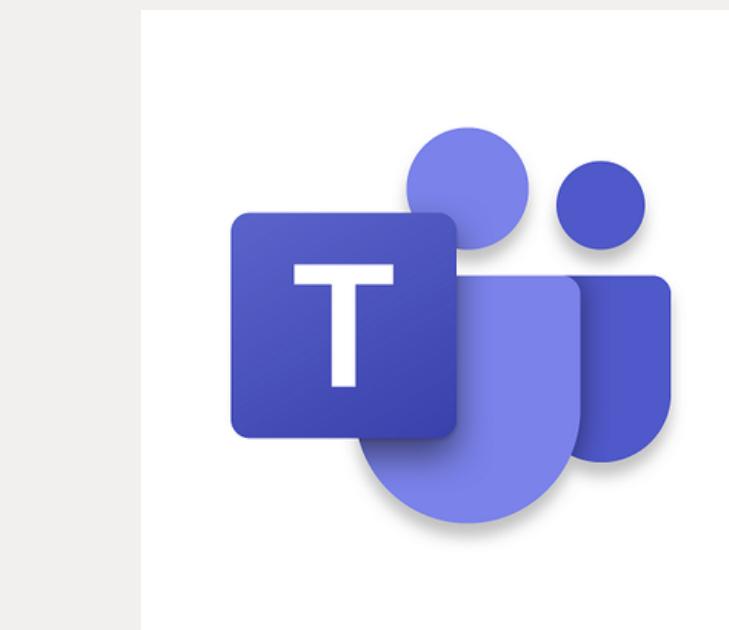
# MODEL : ITERATIVE REFINEMENT

The software development model that the team chose is Iterative refinement. Because:

- Testing and debugging during smaller iteration is easy.
- In iterative model less time is spent on documenting and more time is given for designing.
- One can get reliable user feedback, when presenting sketches and blueprints of the product to users for their feedback



Team Management  
on MS Teams



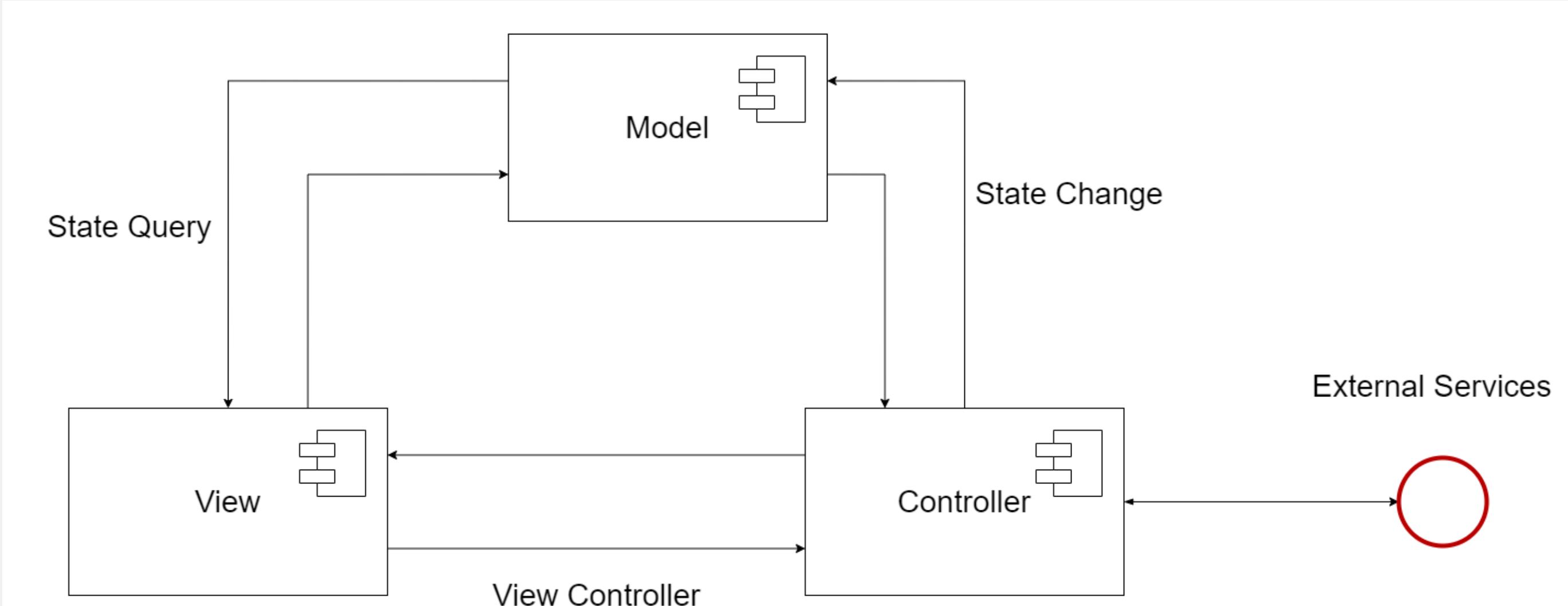
Source Code  
Management on  
Github



# MVC ARCHITECTURE

The team choose MVC because:

- The MVC architecture empowers you to develop different view components for your model component.
- Modifications do not Affect the Entire Model: since the model, view and controller are independent components, making changes in the MVC architecture is very easy.
- MVC architecture works exceptionally well when your web app demands the support of a huge developer team, and for web designers who require complete control over the app's behavior.



# FINAL REPORT



## Complete:

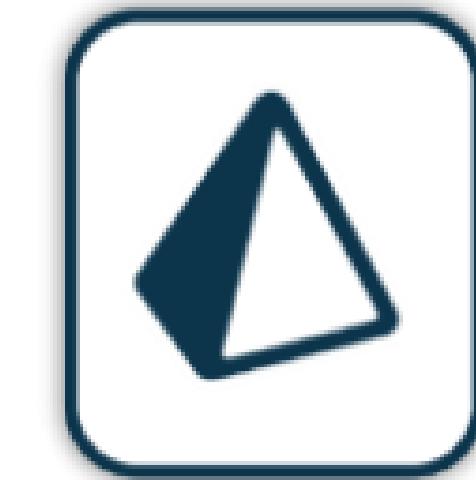
- Documentation: Feasibility, SRS , SDD, test reports
- Source code
- Demo

# TECHSTACK

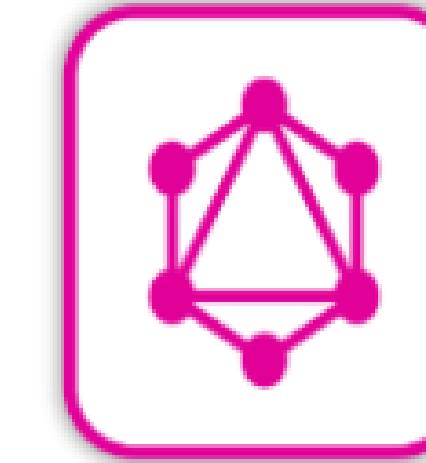
01 BACK-END



Prisma



GraphQL



Apollo



02 FRONT-END

HTML



CSS



React



Bootstrap



# TEST CASE

## 1. Apply voucher

	Description	Procedure	Expected Result	Test Result
User: -DOB: 25/02/2001 -Point: 6666	Apply 1: Voucher sale 100.000VND/1sp Condition: 2.000.000 đ	Select Voucher "Voucher 1" AND click OK	-discount: 300.000 -total: 4.177.100 -bonus point: 4177	Pass
	Apply 2: Voucher sale 10% bill Condition: 2.000.000 đ	Select Voucher "Voucher 2" AND click OK	-discount: 447.710 -total: 4.029.390 -bonus point: 4029	Pass
	Apply 3: Voucher Premium sale 20% dress Condition: 1000 points	Select Voucher Premium "Sale Dress" AND click OK	-discount: 395.820 -total: 4.081.280 -bonus point: 4081	Pass
	Apply 4: Voucher Premium sale 15% all items Condition: 3999 points	Select Voucher Premium "Voucher 8/8" AND click OK	-discount: 671.565 -total: 3.805.535 -bonus point: 3805	Pass
	Apply 5: Voucher Premium sale 1.000.000 đ Condition: 7777 points	Select Voucher Premium "Voucher 1M" AND click OK	-discount: 0 -total: 4.477.100 -bonus point: 4477	Pass
	Apply 6: Voucher Birthday for Silver Membership ( 5% ) Condition: 5000 points	Select Voucher Birthday "Voucher Birthday for Silver Membership" AND click OK	-discount: 0 -total: 4.477.100 -bonus point: 4477	Pass
	Apply 1 + Apply 4	Select Voucher "Voucher 1" & Voucher Premium "Voucher 8/8" AND click OK	-discount: 971.565 -total: 3.505.535 -bonus point: 3505	Pass
	Apply 2 + Apply 3	Select Voucher "Voucher 2" & Voucher Premium "Sale Dress" AND click OK	-discount: 843.530 -total: 3.633.570 -bonus point: 3633	Pass

# TEST CASE

## 2. Login and register

ID	Description	Procedure	Expected Result	Test Result
1	Test email & pwd = empty	<Desc step to perform this case> email & pwd = empty AND click Login	Display Error	Pass
2	Test login wrong email	email = an email isn't used for register AND click Login	Display Error	Pass
3	Test login wrong pwd	email = correct email pwd = wrong pwd AND click Login	Display Error	Pass
4	Test register pwd dont has 6 character	pwd = a string has length < 6 AND click Register	Display Error	Pass
5	Test register wrong email format	email = a mail have not a correct format AND click Register	Display Error	Pass
6	Test login correct email and pwd	email & pwd = correct AND click Login	Login success	Pass
7	Test register email already exist	email = an email had been used by another account AND click Register	Display Error	Pass
8	Test register ten & ho = empty	ten & ho = empty AND click Register	Display Error	Pass
9	Test register while offline	enter informations AND click Register while Brower in offline	Display Error	Pass

## 3. Add product to cart

ID	Desc	Procedure	Expected Result	Test Result
10	Test no size is selected	Don't choose size and click Add to cart	Notification Request Choose Size	Pass
11	Test exceed the quantity in DB	Add many products to cart	Display Error	Pass

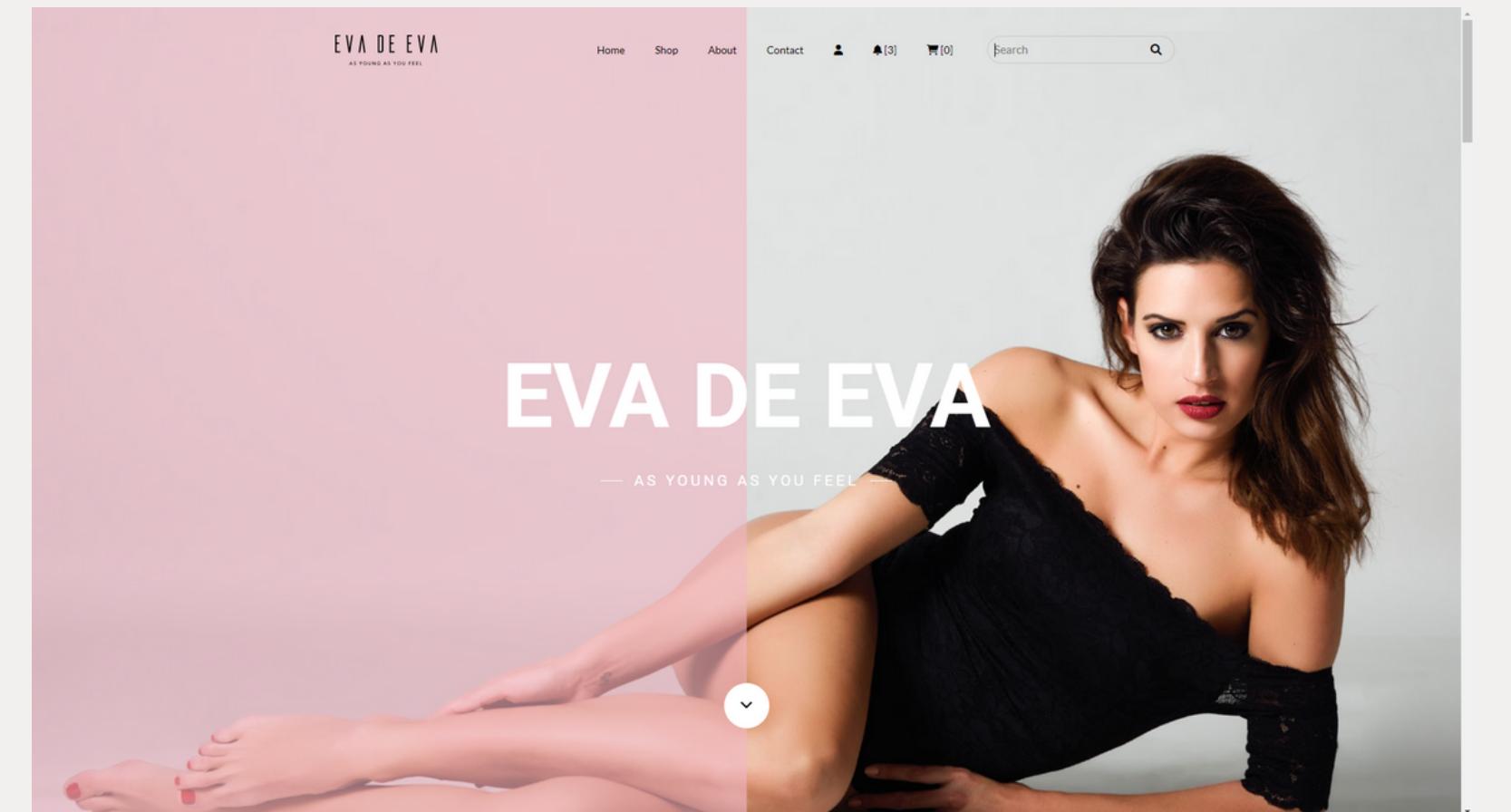
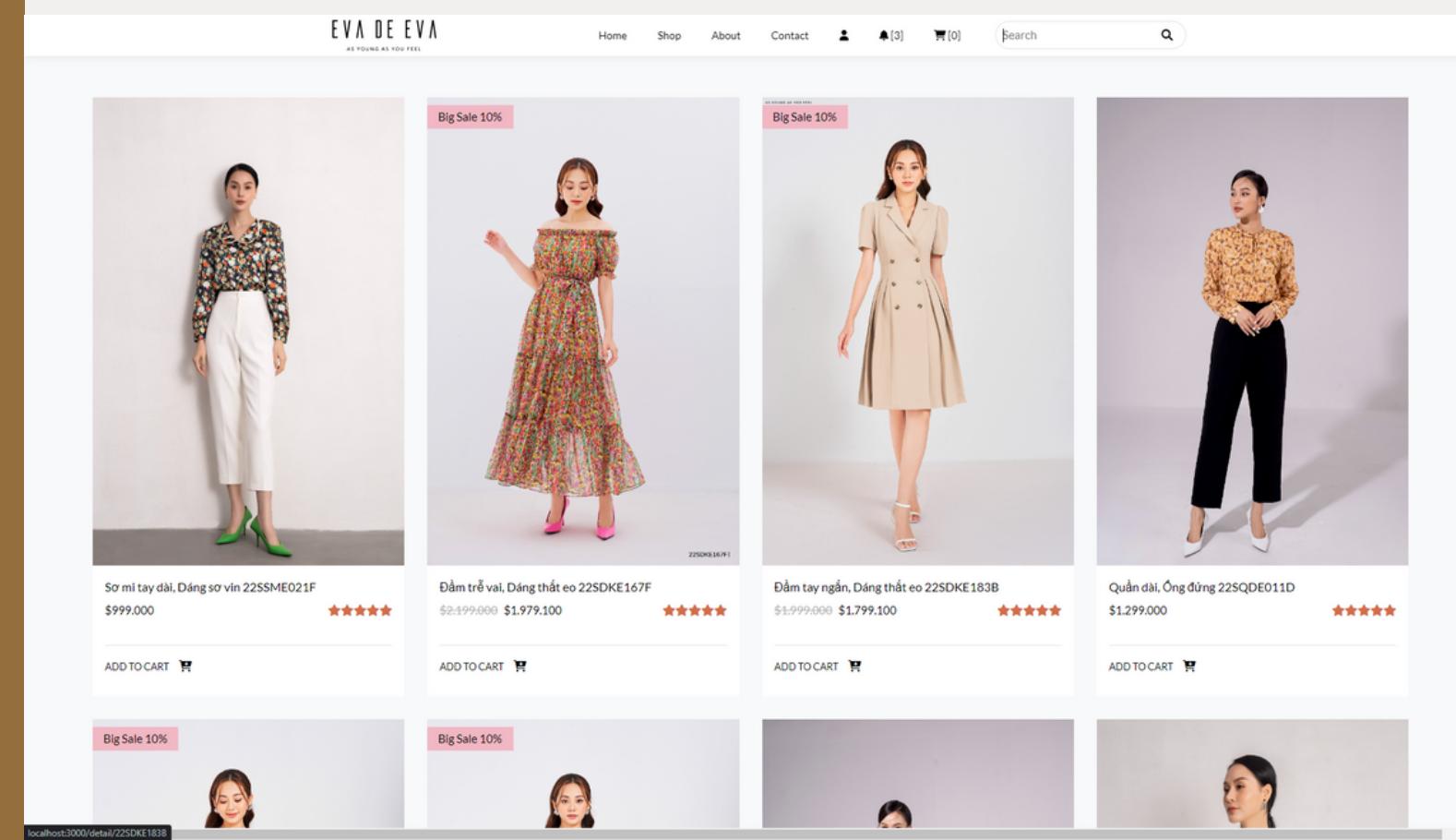


Interface and  
some functions

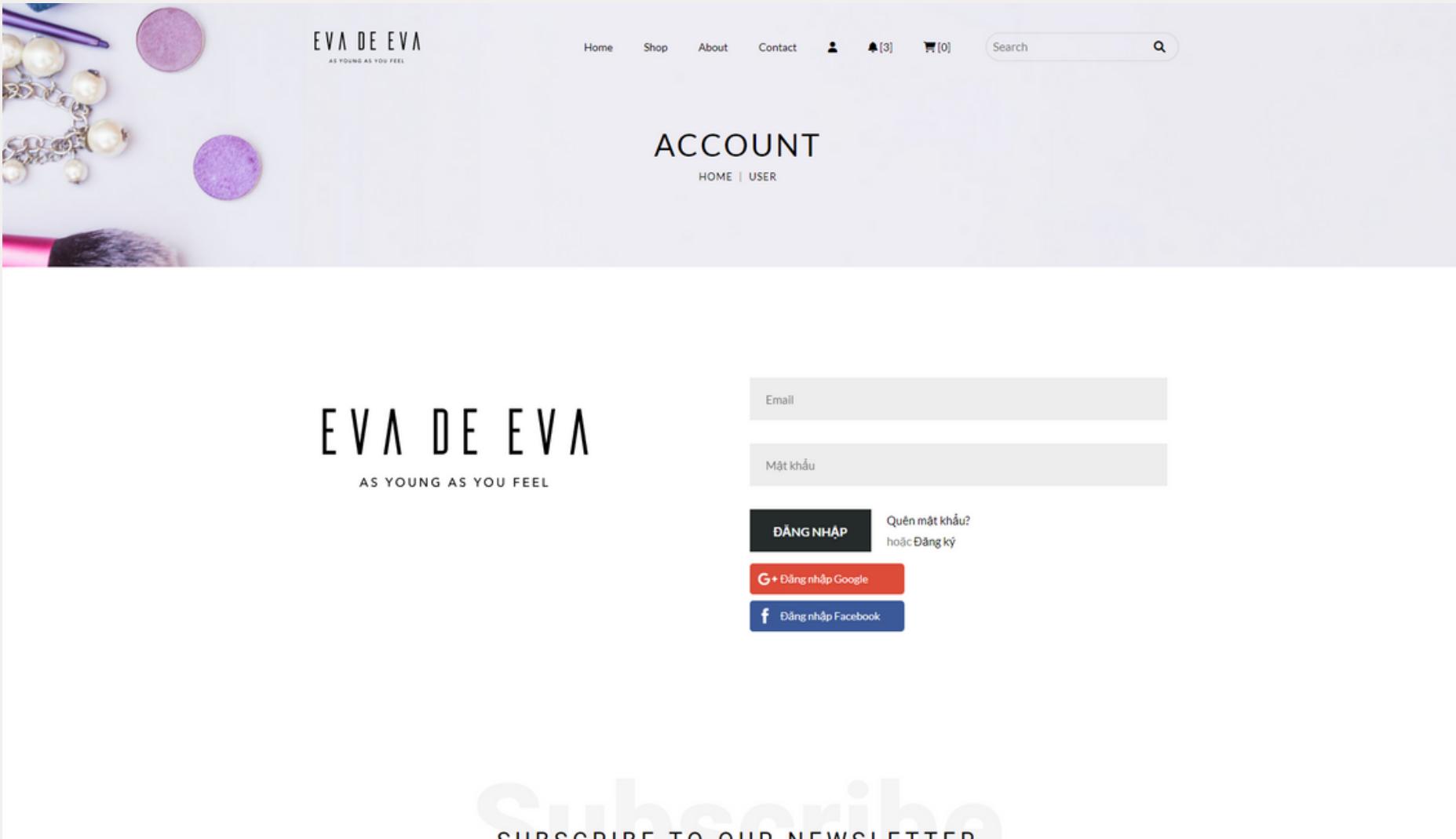
# RESULT



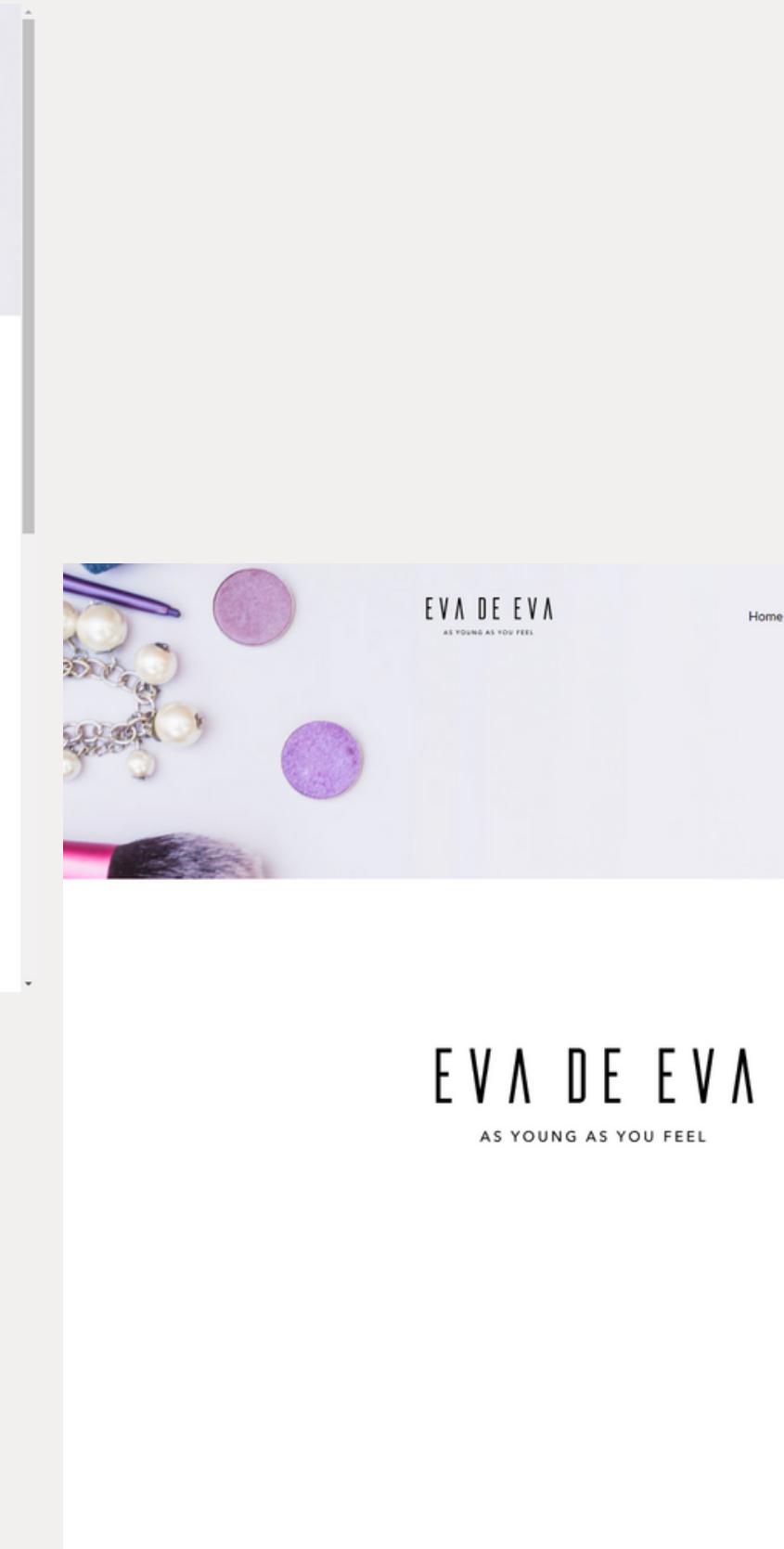
# MAIN SCREEN INTERFACE



# SIGN IN, SIGN UP



The image shows the sign-in page of the Eva De Eva website. At the top, there's a navigation bar with links for Home, Shop, About, Contact, a user icon, a notification icon with [3] notifications, a shopping cart icon with [0] items, and a search bar. Below the navigation is a decorative header featuring makeup products like eyeshadow palettes and brushes. The main content area has a title "ACCOUNT" and a "HOME | USER" link. It contains two input fields: "Email" and "Mật khẩu" (Password). Below these are three login buttons: a black "ĐĂNG NHẬP" (Log In) button, a red "G+ Đăng nhập Google" (Google+ Login) button, and a blue "f Đăng nhập Facebook" (Facebook Login) button. A "Forgot password?" link is also present.



The image shows the sign-up page of the Eva De Eva website. At the top, there's a navigation bar with links for Home, Shop, About, Contact, a user icon, a notification icon with [3] notifications, a shopping cart icon with [0] items, and a search bar. Below the navigation is a decorative header featuring makeup products like eyeshadow palettes and brushes. The main content area has a title "ACCOUNT" and a "HOME | USER" link. It contains five input fields: "Nhập tên" (First Name), "Nhập họ" (Last Name), "Email", "Mật khẩu" (Password), and "Nhập lại mật khẩu" (Confirm Password). At the bottom is a large black "ĐĂNG KÝ" (Sign Up) button.



# SEARCH PRODUCT

EVA DE EVA  
AS YOUNG AS YOU FEEL

Home Shop About Contact

S

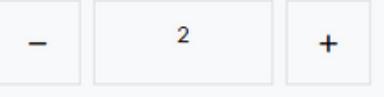
Sơ mi tay dài, Dáng sơ vin 999000đ
Sơ mi tay lỡ, Dáng sơ vin 1199000đ
Đầm sát nách, Dáng thắt eo 1999000đ
Sơ mi tay dài, Dáng sơ vin 1199000đ

# CART

EVA DE EVA  
AS YOUNG AS YOU FEEL

Home Shop About Contact Search



JUMPSUIT DÀI, 21SJSE024D  
\$2.199.000  
SKU: 21SJSE024D  
Bên cạnh điểm nhấn ở phần ruffle bất đối xứng, chiếc jumpsuit hút các cô nàng bởi gam màu đen thanh lịch, thiết kế thoải mái cùng tính ứng dụng cao trong nhiều hoàn cảnh.  
Color: Đen  
Material: Vải Tuý si  
  
  


EVA DE EVA  
AS YOUNG AS YOU FEEL

Home Shop About Contact Search

Image	Product	Price	Quantity	Total
	ĐẦM TRẼ VAI, DÁNG THÁT EO 22SDKE167F Hoa Tiết - M	\$2.199.000 \$1.979.100	- 1 +	1.979.100
	ĐẦM TAY NGẮN, DÁNG THÁT EO 22SDKE176X Xanh - XL	\$1.799.000 \$1.619.100	- 1 +	1.619.100
	JUMPSUIT DÀI, 21SJSE024D Đen - M	\$2.199.000	- 2 +	4.398.000

**CART TOTALS**

Subtotal	7.996.200
Delivery	\$0.00

# PRODUCT MANAGEMENT

EVA DE EVA

**CẬP NHẬT SẢN PHẨM**

STT	ID	Ngày Tạo	Ngày Cập Nhật	Tên Sản Phẩm	Miêu Tả	Mã Sản Phẩm	Loại SP	Ảnh 1	Ảnh 2	Giá	Chất Liệu	Màu Sắc	Size S	Size M	Size L	Size XL
1	1	7/7/2022, 9:12:41 AM	7/7/2022, 9:12:41 AM	Sơ mi tay dài, Dáng sơ vin 22SSME021F	Áo sơ mi họa tiết, dài tay, cổ tròn bo viền.	22SSME021F	3			999000	Viscose	Hoa tiết	10	10	11	0
2	2	7/7/2022, 9:12:41 AM	7/7/2022, 9:12:41 AM	Đầm liền dáng ngắn, tay ngắn, cổ vest, có chi tiết cúc trang trí. 22SDKE183B	<a href="https://i.imgur.com/nyZXlY3.jpg">https://i.imgur.com/nyZXlY3.jpg</a>	<a href="https://i.imgur.com/bu8QTny.jpg">https://i.imgur.com/bu8QTny.jpg</a>				1.999.000	16	14	21	30	Tuyt-si	Be
3	4	7/7/2022, 9:12:41 AM	7/7/2022, 9:12:41 AM	Đầm tay ngắn, Dáng thắt eo 22SDKE183B			22SDKE183B	Đầm liền dáng ngắn, tay ngắn, cổ vest, có chi tiết cúc trang trí.	22SDKE183B	1.999.000	16	14	21	30	Tuyt-si	Be

**+Thêm Mới**

**THÊM SẢN PHẨM**

STT	ID	Ngày Tạo	Ngày Cập Nhật	Tên Sản Phẩm	Miêu Tả	Mã Sản Phẩm	Loại SP	Ảnh 1	Ảnh 2	Giá	Chất Liệu	Màu Sắc	Size S	Size M	Size L	Size XL
1	1	7/7/2022, 9:12:41 AM	7/7/2022, 9:12:41 AM	Sơ mi tay dài, Dáng sơ vin 22SSME021F	Áo sơ mi họa tiết, dài tay, cổ tròn bo viền.	22SSME021F	3			999000	Viscose	Hoa tiết	10	10	11	0
2	2	7/7/2022, 9:12:41 AM	7/7/2022, 9:12:41 AM	Đầm liền dáng ngắn, tay ngắn, cổ vest, có chi tiết cúc trang trí. 22SDKE183B			22SDKE183B	Đầm liền dáng ngắn, tay ngắn, cổ vest, có chi tiết cúc trang trí.	22SDKE183B	1.999.000	16	14	21	30	Tuyt-si	Be
3	4	7/7/2022, 9:12:41 AM	7/7/2022, 9:12:41 AM	Đầm tay ngắn, Dáng thắt eo 22SDKE183B			22SDKE183B	Đầm tay ngắn, Dáng thắt eo 22SDKE183B	22SDKE183B	1.999.000	16	14	21	30	Tuyt-si	Be

**+Thêm Mới**

# USER MANAGEMENT

EVA DE EVA  
AS YOUNG AS YOU FEEL

Offline Manage Shop Manage Order Manage User Manage Event Manage Voucher [0] [3]

[Khách Hàng](#) [Nhân Viên](#)  [+Thêm Mới](#)

STT	ID	Tên Người Dùng	Email	Số ĐT	Địa Chỉ	Điểm	Lựa Chọn
1	4	Tuan Do Van	tuanchristiano25@gmail.com			0 Điểm	 
2	6	Tuấn Cristiano	tuanchristiano2502@gmail.com			0 Điểm	 
3	7	Dương Quang	duongit248@gmail.com			0 Điểm	 
4	8	Dương Đào Quang	quangduongphp@gmail.com			0 Điểm	 
5	9	Viet Nguyen	viet@gmail.com	123456	86 Kim Hoa	3.147 Điểm	 

# ORDER MANAGEMENT

EVA DE EVA  
AS YOUNG AS YOU FEEL

Offline Manage Shop Manage Order Manage User Manage Event Manage Voucher [0] [3]

Đang Xử Lý Đang Giao Đã Giao Đã Hủy

Đơn Hàng 7 2022

STT	ID	Đơn Hàng	Mã Khách Hàng	Giá	Ngày Tạo	Ngày Cập Nhật	Trạng Thái
1	2	M-2-22SDKE167F	2	4.398.000đ	7/24/2022, 11:30:42 PM	7/24/2022, 11:30:42 PM	Chờ xử lý
2	3	M-2-22SDKE167F M-1-21ASME146T S-1-22SDKE183B	13	6.636.400đ	7/24/2022, 11:53:24 PM	7/24/2022, 11:53:24 PM	Chờ xử lý

# VOUCHER MANAGEMENT

EVA DE EVA  
AS YOUNG AS YOU FEEL

Offline Manage Shop Manage Order Manage User Manage Event Manage Voucher [0] [3]

Voucher Voucher Premium Voucher Birthday Expired Voucher +Thêm Mới

STT	ID	Ngày Tao	Ngày Cập Nhật	Tên	Giảm Giá 1 (VNĐ/1sp)	Giảm Giá 2 (%)	Điều Kiện (VNĐ)	Ngày Hết Hạn	Lựa Chọn
1	1	7/7/2022, 9:59:25 AM	7/7/2022, 2:47:30 PM	test	50.000 VNĐ	10 %	1.000.000 VNĐ	12/12/2022	 
2	3	7/8/2022, 11:21:51 AM	7/8/2022, 11:21:51 AM	sale 8/7	50.000 VNĐ	0 %	1.200.000 VNĐ	9/9/2022	 
3	5	7/25/2022, 12:05:12 AM	7/25/2022, 12:05:12 AM	123	100.000 VNĐ	0 %	0 VNĐ	11/11/2022	 
4	8	7/25/2022, 12:47:30 AM	7/25/2022, 12:47:30 AM	1111	0 VNĐ	0 %	1 VNĐ	11/11/2022	 

EVA DE EVA

# DEMO





# THANK YOU FOR LISTENING!

Don't hesitate to ask any questions!