1.<u>Purpose</u>

- **VINTAGY** website is an online store for vintage (old fashioned) and untraditional _ for our community, Egyptians_ women clothes.
- We try to collect multiple styles from different countries and civilizations in order to be available for all vintage lovers.
- We believe that classic and vintage wear will always be likable and in the top of nowadays trends and styles.
- As it has wide popularity and lovers but rare market to sell this kind of wear, we decided to be one of the online sellers of old fashioned and untraditional _ again, for our community, Egyptians_ wear.

2.<u>Strategy</u>

2.1. **-VINTAGY** website is divided into three main categories: ***Vintage Wear***, ***Muslim Indian Wear*** and ***East Asian Wear***.

-The customer will be able to search for women clothes stores and the results will be based on customer criteria inputs such as price, seller and category. Once the user selects one of the results, they can make a delivery order after verifying a payment method or choosing to pay cash. Customer can rate the app. Stores can sell their products on this app via a web portal connected to database. Administrator can manage the whole system. For shipping the order to a customer, there is a separated system collaborate with our system.

2.2. Categories:

- ***Vintage Wear:***
  Subcategories: -> each has Egyptian, Italian and French
  - -50s
  - -60s

-70s

-80s

- *Muslim Indian Wear:*

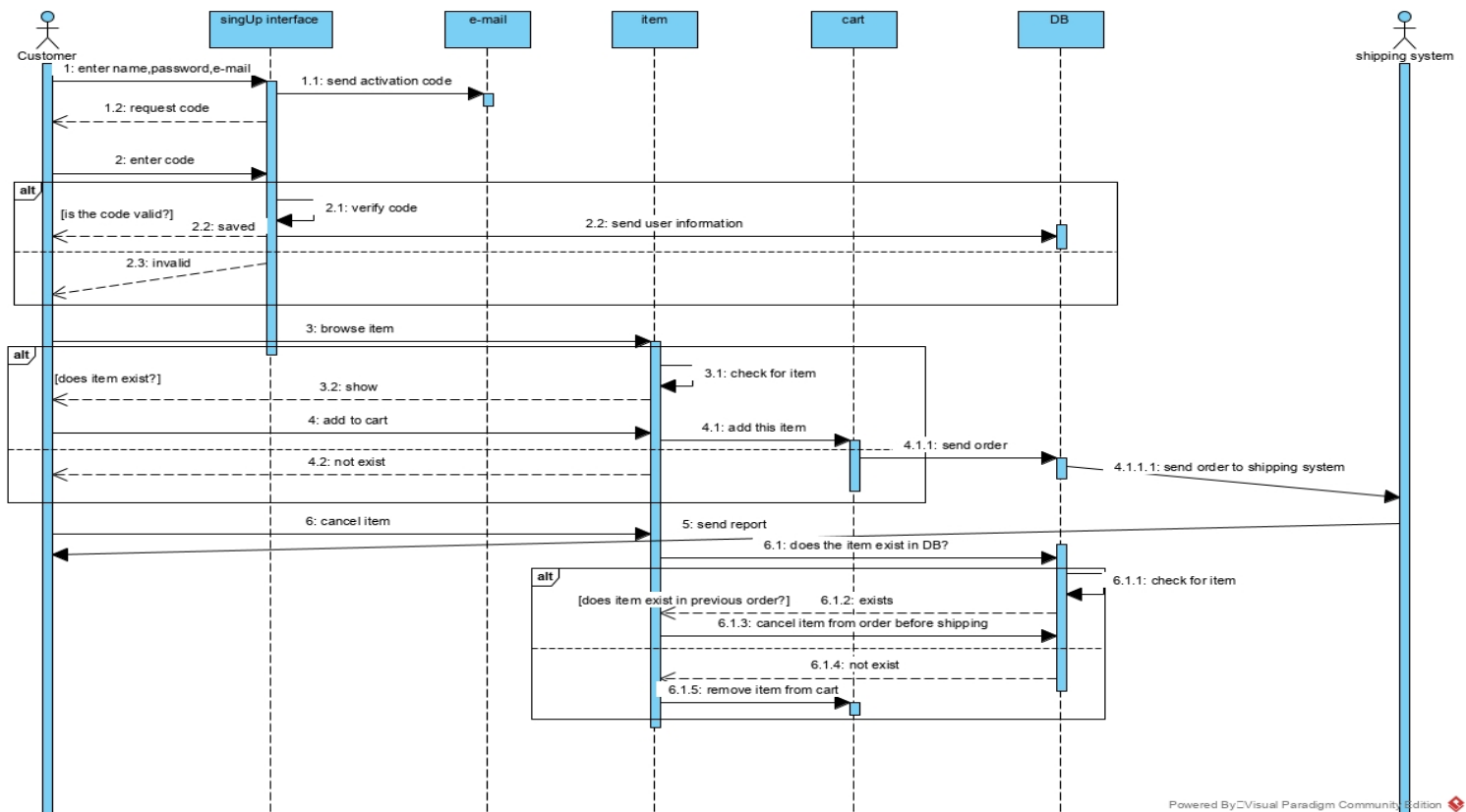Subcategories: -> each has formal, party, everyday
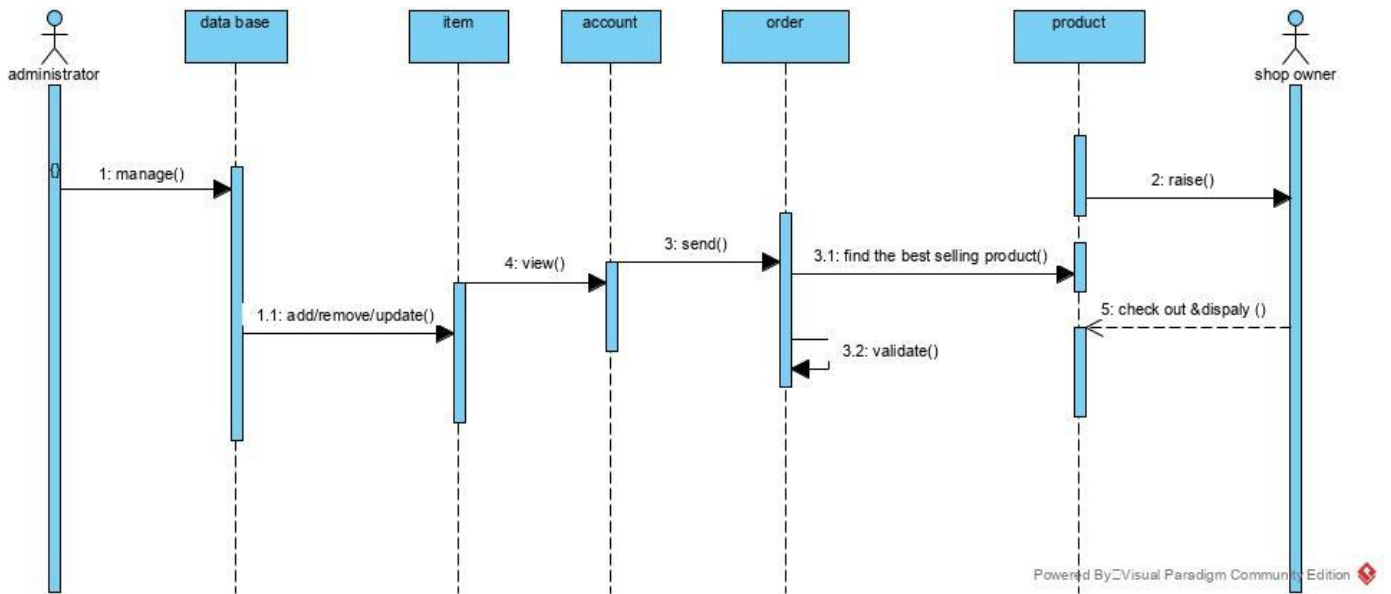
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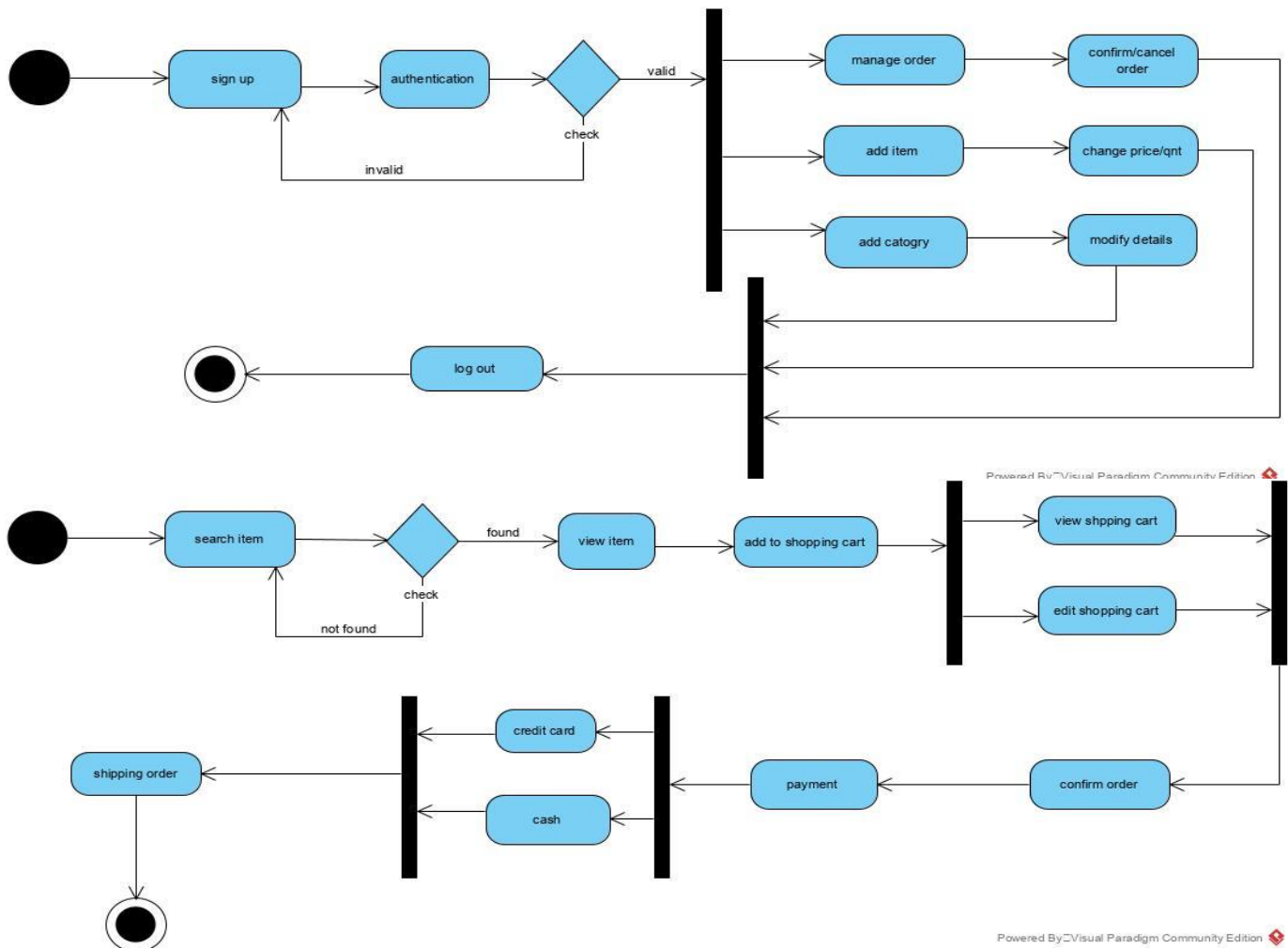-Punjabi

-Long dresses

- *East Asian Wear:*

Subcategories:

-South Korean Hanbok

-Chinese Hanfu

-Japanese Kimono

-Pants

2.3. Sequence diagrams:

2.3. Activity diagrams:

3.Stakeholders

3.1. Customer

Diagram:

Use Case: **Sign up**

Brief description:

The customer accesses the app via sign up dialog, create a new account for the first time.

Step-by-step description:

1- The customer creates a new account for the first time using their name, password and e-mail.
2- A mail will be sent automatically to their e-mail contains 4-digit code to verify their account.
3- Once the user enters the code correctly, their information will be sent to the database.

Use Case: **Browse categories**

Brief description: The customer can search for the chocolate category they want.

Step-by-step description:

1- The customer chooses to search by price, category, or seller.
2- The system displays the choices to the customer.
3- The customer selects the type desired.

4- The system presents the abstract of the type to the customer.

Use Case: **Add or remove item from the cart**

Brief description: The customer can add or remove items from the virtual shopping cart.

Step-by-step description:

1- The customer can choose product to place in virtual shopping cart by click a button.
2- If you click the button for the same product next time, the item will be removed from the cart.

Use Case: **Place order**

Brief description: The customer can purchase any product they choose.

Step-by-step description:

1- The customer can choose any product and add it to the cart.
2- They must choose to pay in cash or with a smart card.
3- They must provide a detailed address and phone number.
4- The order will be sent to the shipping system.

Use Case: **Cancel items before shipping**

Brief description: The customer can cancel any item or the whole order before shipping.

Step-by-step description:

1- The customer can view the status of any previous orders.

2- The customer can cancel any item or the order that has not been shipped yet.

Use Case: **Online help**

Brief description: The customer can open the online help dialog to aid them while browsing.

Step-by-step description:

1- The customer can tab on menu bar.
2- The customer opens the online help interface.
3- They can display the FAQ.
4- Or they can contact the administrator through mailing.

Use Case: **Giving feedback**

Brief description: The customer can rate the app and give their feedback about the service.

Step-by-step description:

1- The customer can tab on menu bar.
2- The customer opens the feedback interface.

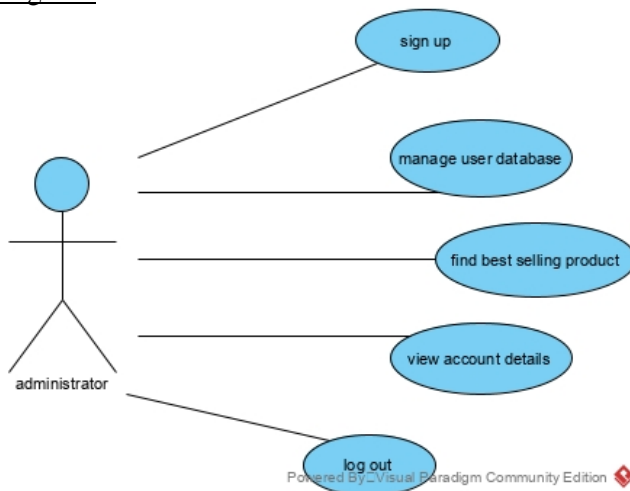3- They write their opinion or thoughts about the services.

Use Case: **Log Out**

Brief description: The customer can log out of the session.

Step-by-step description:

1- The customer can tab on menu bar.
2- The customer can press log out button to log out of the site.

3.2. Administrator

Diagram:

Use Case: **Sign up**

Brief description:

The administrator accesses the app via sign up dialog, create a new account for the first time.

Step-by-step description:

1- The administrator creates a new account for the first time using their name, password and e-mail.
2- A mail will be sent automatically to their e-mail contains 4-digit code to verify their account.
3- Once the user enters the code correctly, their information will be sent to the database.

Use Case: **manage user database**

Brief description: The Administrator can manage user database easily.

Step-by-step description:

1- He can change the user personal information.

2- he can enter user profile by clicking on the name at the top right of the main page and he will be directed to the personal details editing page
3- Access and view the database of vendors, go through their requests for shop creation and reply them back with acceptance /dismissal of their request.
4- Access and view the employee database and manage them.
5- Control the database and keep track of all records of customers and employee details.

Use Case: **find best selling product**

Brief description: The Administrator can find best selling product.

Step-by-step description:

1- Shows the best selling products in the store
2- Apply AJAX Lazy Load on slider where all the products are displayed
3- Visible on Home, Product and Category Page
4- Exclude or include out of stock products from the slider
5- Effectively display bestseller products in the slider or grid layout.
6- You can set best seller products limit
7- The system will give the Administrator weekly report about the best selling product .

Use Case: **view account details**

Brief description: The administrator can view account details.

Step-by-step description:

1- Sign in with your administrator account (@ gmail.com).
2- From the Admin console home page, go to Account details.
3- To access account details, click Actions, then Account Access Details.
4- View the details of all employees and control the whole site.
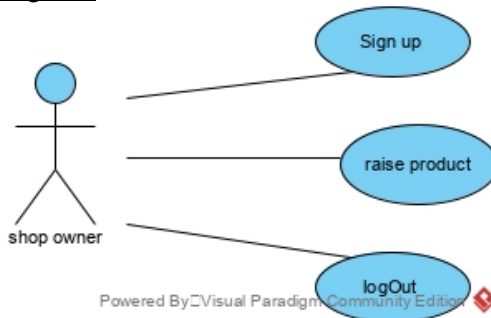
Use Case: **Log Out**

Brief description: The administrator can log out of the session.

Step-by-step description:

1- The administrator can tab on menu bar.
2- The administrator can press log out button to log out of the site.

3.3. Shop owner

Diagram:

Use Case: **Sign up**

Brief description:

The shop owner accesses the app via sign up dialog, create a new account for the first time.

Step-by-step description:

1- The shop owner creates a new account for the first time using their name, password and e-mail.
2- A mail will be sent automatically to their e-mail contains 4-digit code to verify their account.
3- Once the user enters the code correctly, their information will be sent to the database.

Use Case: **Raise product**

Brief description: The Shop owner can raise products.

Step-by-step description:

1. Request the admin for a permission to set up a shop.
2. Set up the catalog for his shop and upload it so that the admin can make it visible in the website.
3. Add/Remove items. The corresponding changes will be done in the database by the Admin.
4. Create advertisements for his products.
5. Generate a sales report.

Use Case: **Log Out**

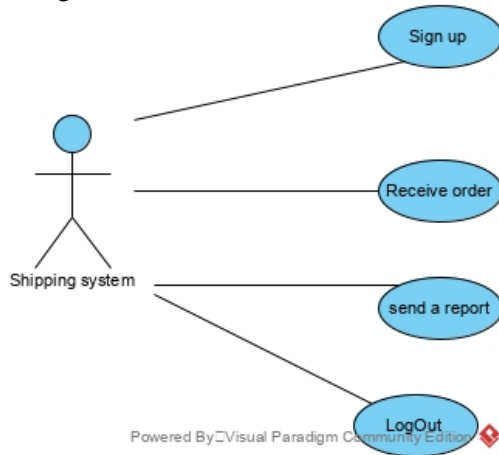**Brief description:** The administrator can log out of the session.

Step-by-step description:

1- The administrator can tab on menu bar.

2- The administrator can press log out button to log out of the site.

3.4. Shipping system

Diagram:

Use Case: **Sign up**

Brief description:

The system accesses the app via sign up dialog, create a new account for the first time.

Step-by-step description:

1- The system creates a new account for the first time using their name, password and e-mail.
2- Their information will be sent to the database.

Use Case: **Receiving an order**

Brief description:

The system will receive the order details from our system and ship it to the customer.

Step-by-step description:

1-Once the customer placed an order, the details will be sent to the system of shipping company.

2-The shipping company uses GPS to reach the address of the customer and their phone number to contact them.

Use Case: **Send a report**

Brief description: The shipping company has to send a daily report to inform our system about the status of the shipping until it's completed.