

Project Description

Title: AluVault

Description: With the AluValut app we want users to be able to look for and buy different aluminum cases. Users can login, add items to a shopping cart and see them. Admin can create, read, update and delete the items.

User Stories

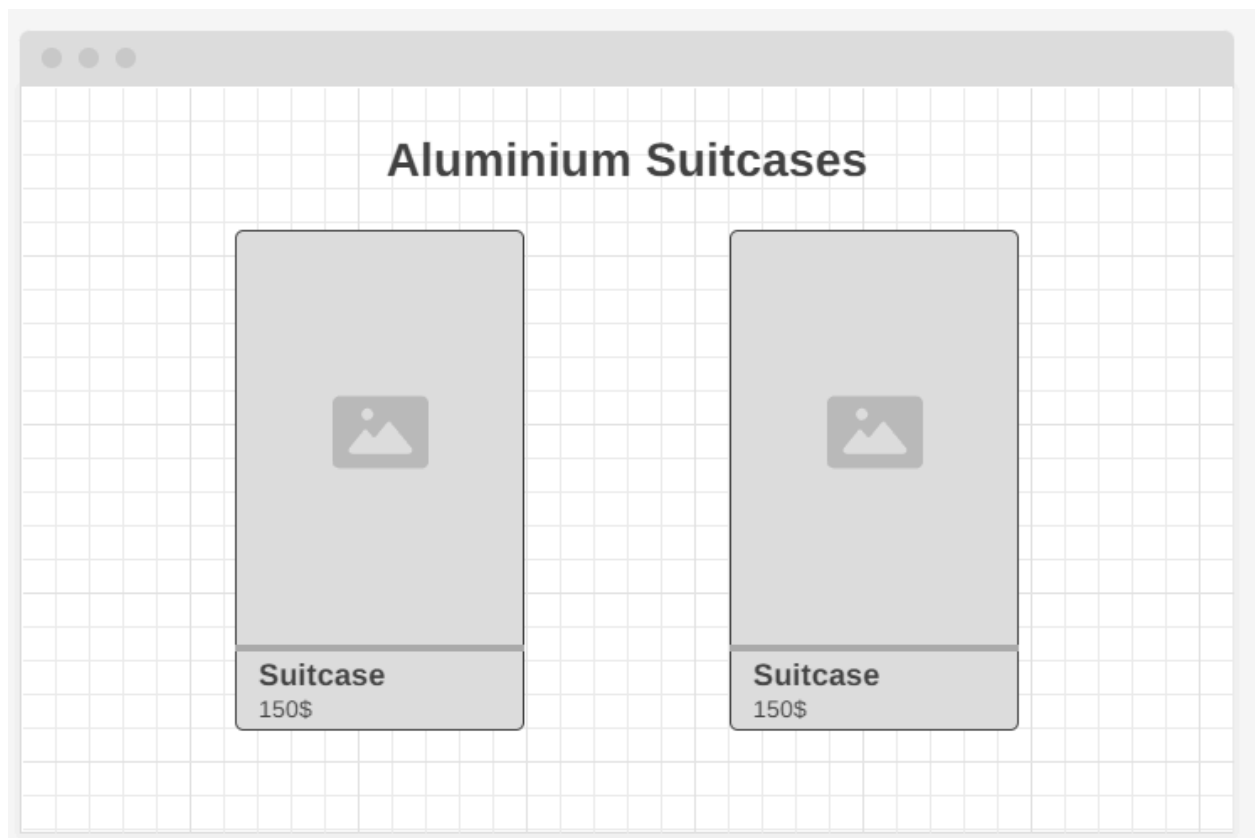
1. User can see the products

As a user,

I'm able to see a list of products with their name, price, and image

So that I can browse and choose items to purchase.

Wireframe



Acceptance criteria

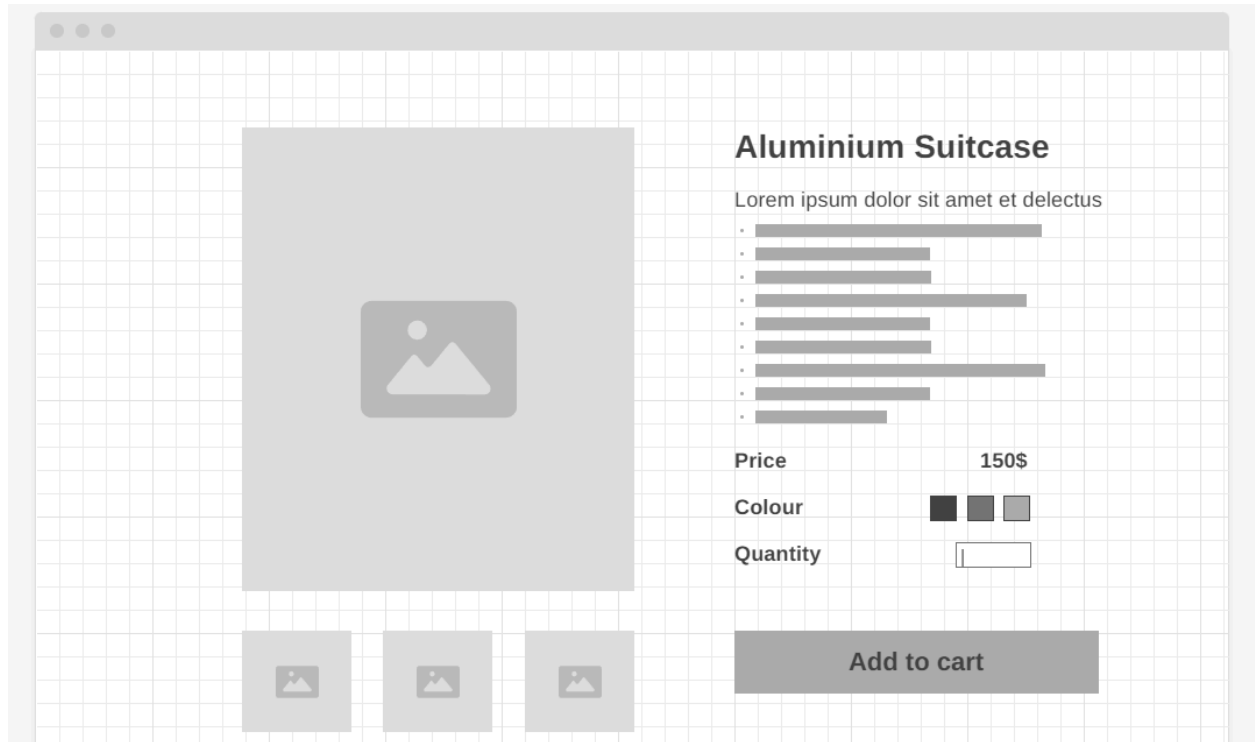
- A list of products with name, price, button
- Click on image leads to the product page

2. User can see the product page

As a user,

*I'm able to view a product page with photos, descriptions, and an "Add to cart" button
So that I can get more details and add the product to my shopping cart.*

Wireframe



Acceptance criteria

- Photos of that product are shown
- Description of the product
- "Add to cart" button leads to the shopping cart

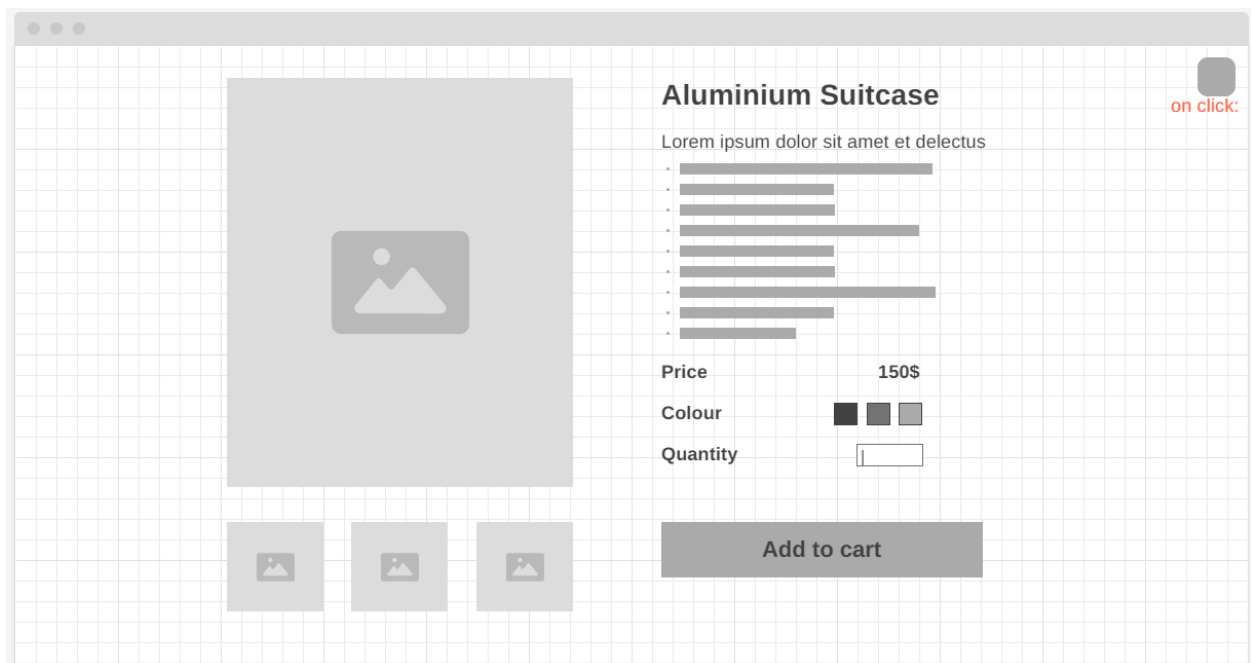
3. User can see shopping cart

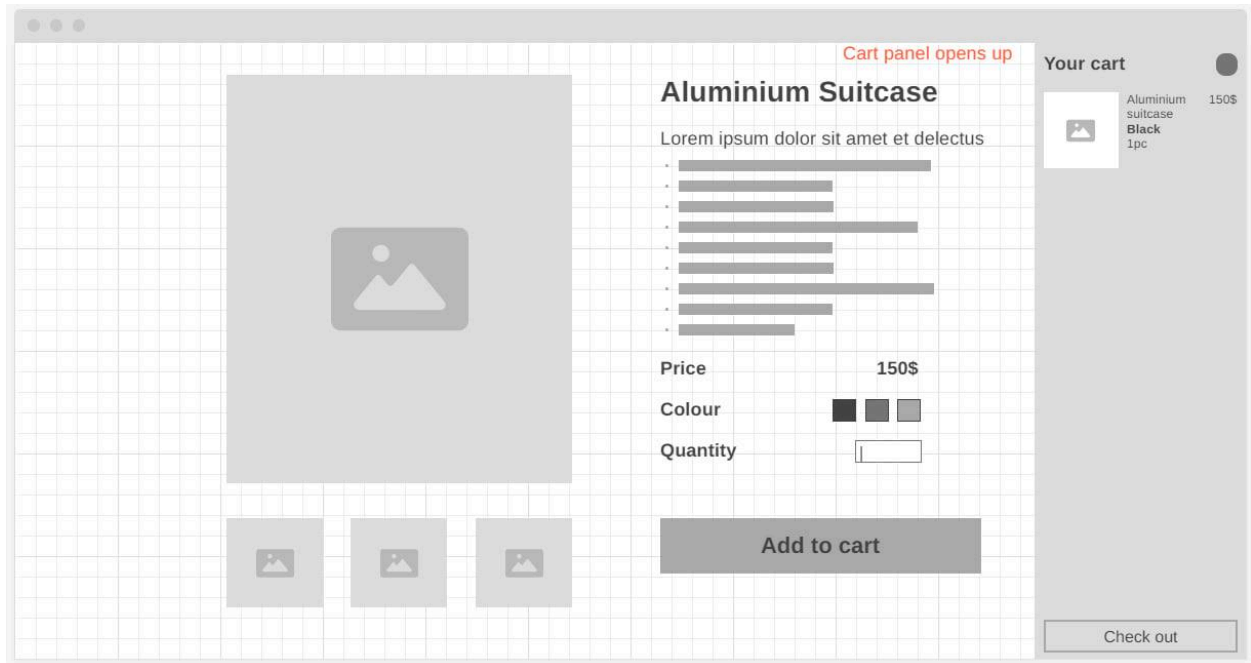
As a user,

I'm able to see the list of items in my shopping cart with the total price

So that I can review my selections before checking out.

Wireframe





Acceptance criteria

- List of items in shopping cart
- Total price
- Check out button

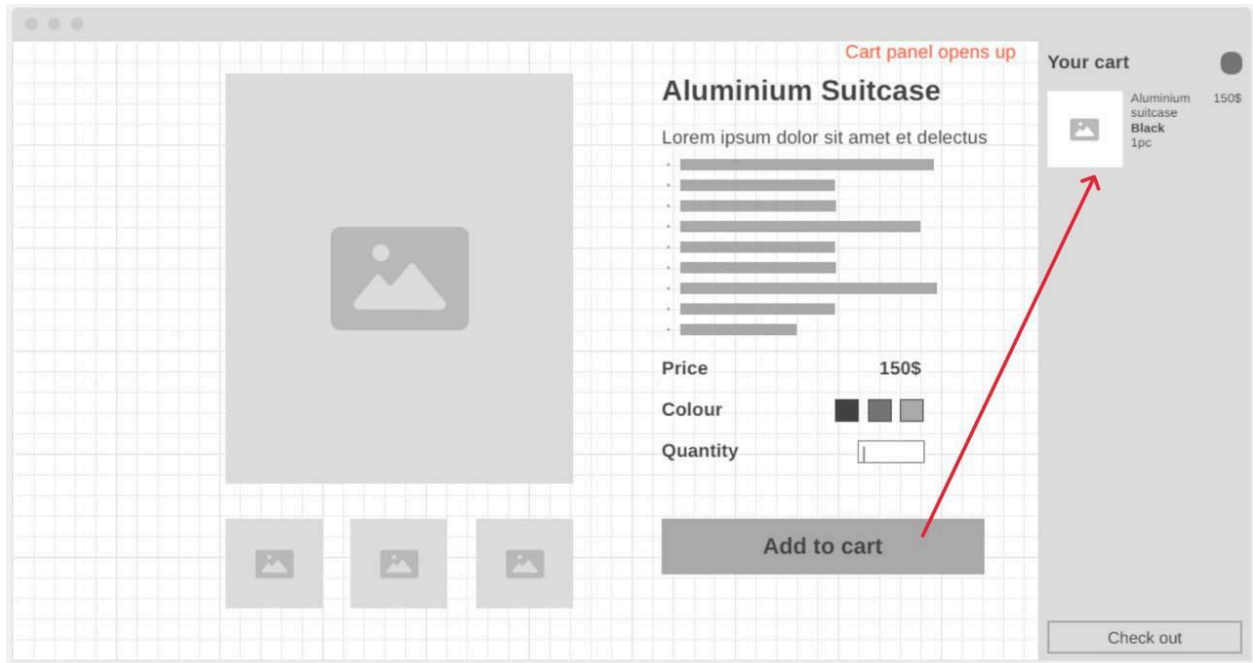
4. User can add products to shopping cart

As a user,

I'm able to add products to my shopping cart using the "Add to cart" button

So that I can continue shopping and easily purchase later.

Wireframe



Acceptance criteria

- Add to cart button adds the item to shopping cart, the shopping cart section updates

5. User can checkout

As a user,

I'm able to fill out my details (name, email, shipping address, payment info) and click "Pay now" to complete my purchase

So that I can buy the products I've selected.

Wireframe

The wireframe depicts a checkout interface. On the left, a form is set against a light gray grid background. It includes fields for email (John.Smith@email.example.com), shipping address (John Smith, 2nd Street 5, 1337 Smithtown, BE), and shipping method (indicated by two gray rounded rectangles). Below this is a 'Payment' section with a security notice, input fields for card number, expiration date (MM/YY), and security code, and a text field for the name on card (John Smith). A 'Pay now' button is at the bottom of the form. On the right, a gray sidebar contains a shopping cart summary. It lists two items, each with a placeholder image, the name 'Aluminium suitcase', and a price (150\$ and 120\$). A 'Total' row shows a price of 270\$.

Aluminium suitcase	150\$
Aluminium suitcase	120\$
Total	270\$

Acceptance criteria

- List of items in shopping cart
- Total price
- Submit form with name, email, shipping address, card information inputs
- Pay now button

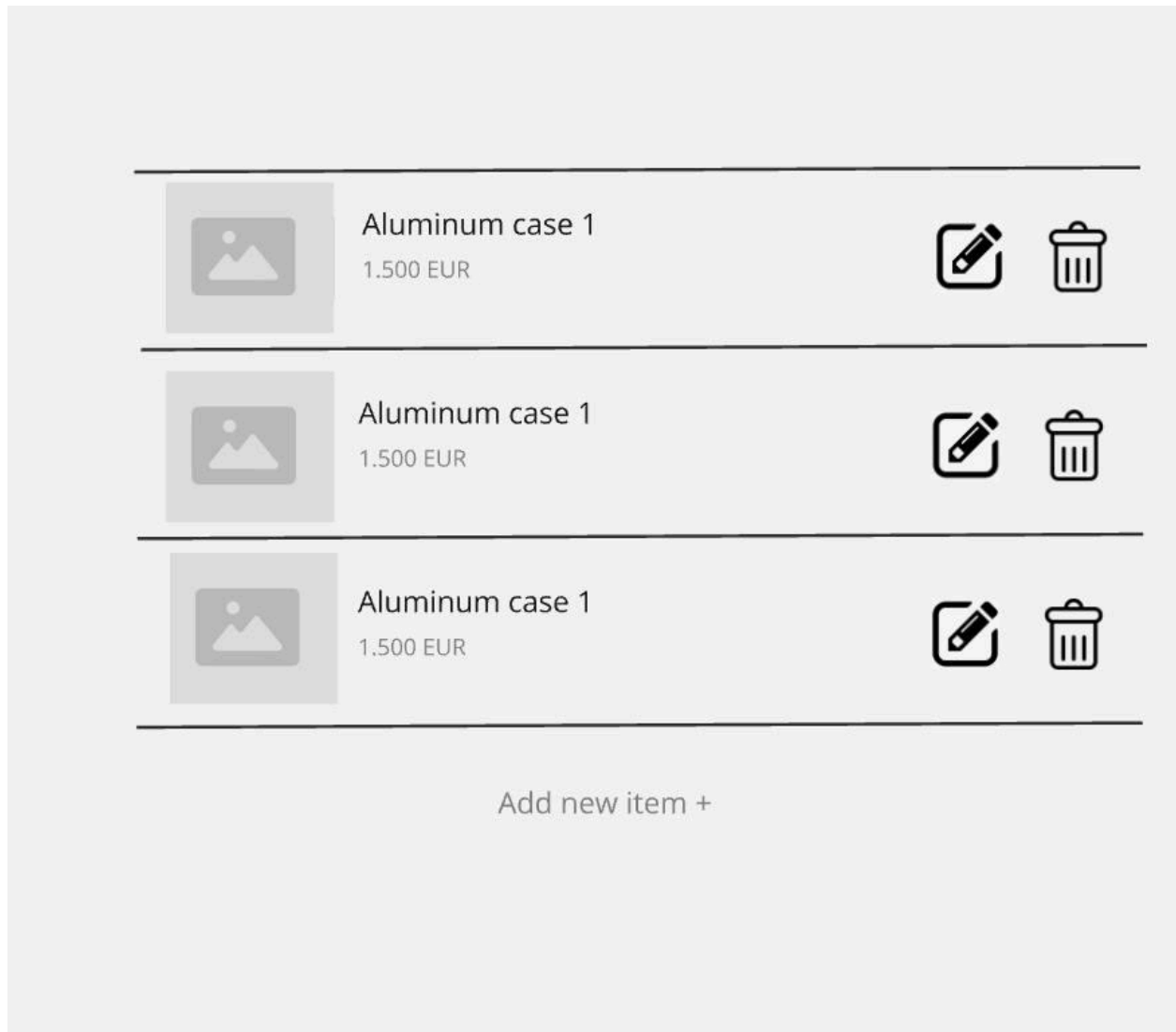
6. Admin can see items on the website

As an admin,

I'm able to see a list of products with their names and prices, with an option to add new items

So that I can manage the product offerings.

Wireframe



Acceptance criteria

- A list of products with name, price
- Under the list of product -- button "Add new item"

7. Admin can add items on the website

As an admin,

I'm able to click a button to go to a page where I can add a new product with photo, title, description, and price

So that I can update the product catalog with new items.

Wireframe

Product name

Product price

Product description

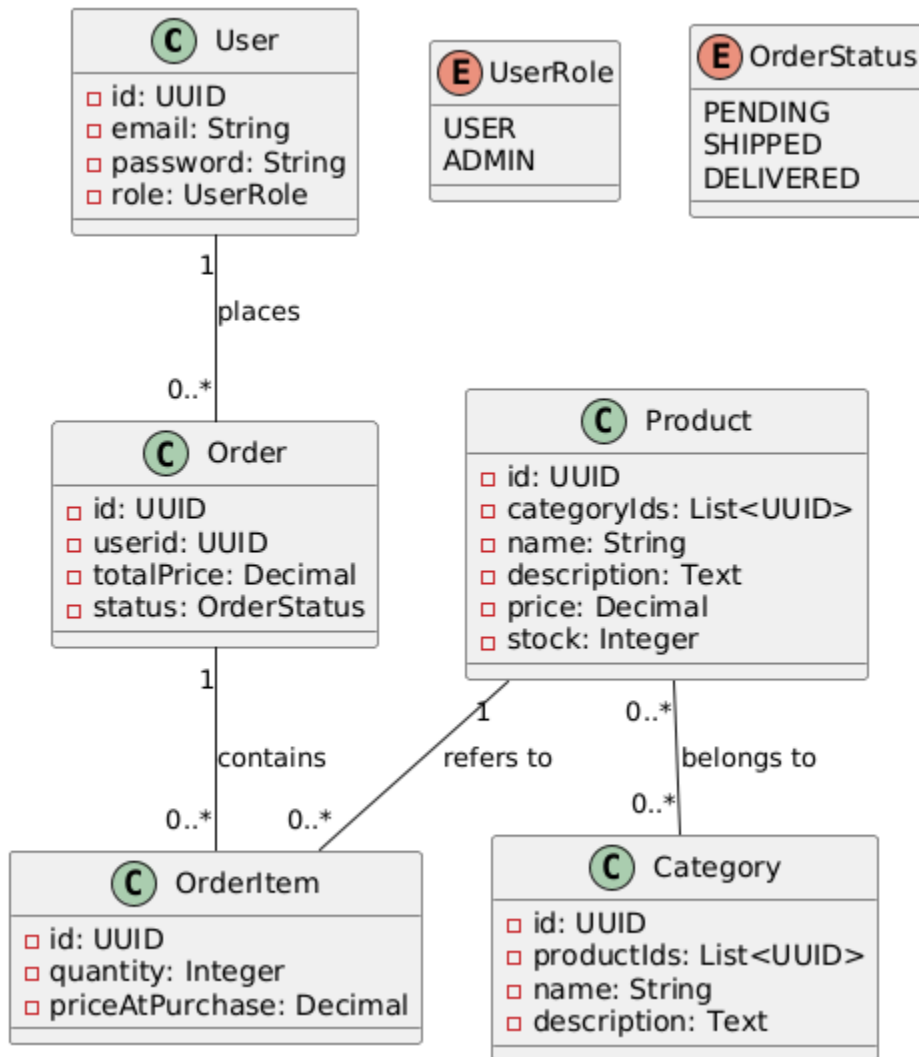
Product images

Add product

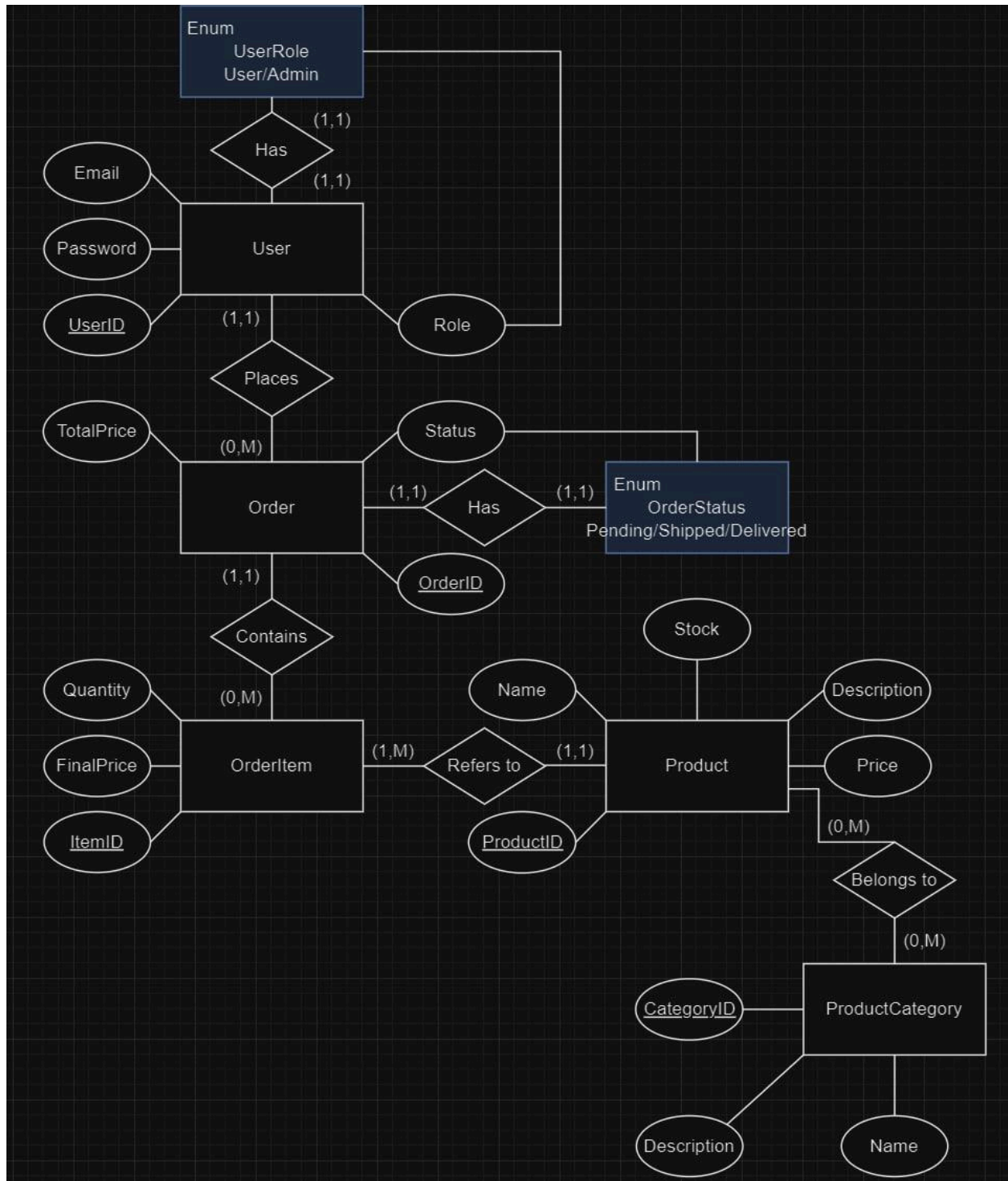
Acceptance criteria

- When clicked on the button admin is redirected to a new page
 - That page has a form with inputs to add photo, title, description, price of a new item
 - When item is added it is seen on the list of all products
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Domain model



Conceptual Model



Logical Model

