# App description

**Team members :**

**Saoussen BEN AHMED & Fathia AZZOUZI**

GOMYCODE

# Introduction

## 01: website title

Butterfly fashion

## 02: Project description

A web application built using the MERN (MongoDB, Express.js, React, Node.js) stack for an online store selling various products to customers globally.

## 03: Project goal

Our goal is to create a user-friendly and intuitive e-commerce platform that provides customers with a seamless shopping experience. We want to establish ourselves as a leading e-commerce brand by providing high-quality products, fast shipping, and excellent customer service.

GOMYCODE

# Solution

E-Commerce Website for Women's Clothing

## 01:Objective

To provide women with a convenient and enjoyable online shopping experience for trendy and affordable clothing.

## 02:Target audience

Women aged 18 to 35 who are fashion-conscious and value affordability.

## 03:Value proposition

Butterfly Fashion  offers a wide range of high-quality clothing at competitive prices, including exclusive styles that are not available elsewhere. Our user-friendly website makes it easy to browse and purchase items, and we offer fast and reliable shipping.

## 01:Technologies used

We will be using the MERN stack, which includes MongoDB, Express.js, React, and Node.js. Our payment system will be powered by Stripe.

GOMYCODE

# Benefit from our website

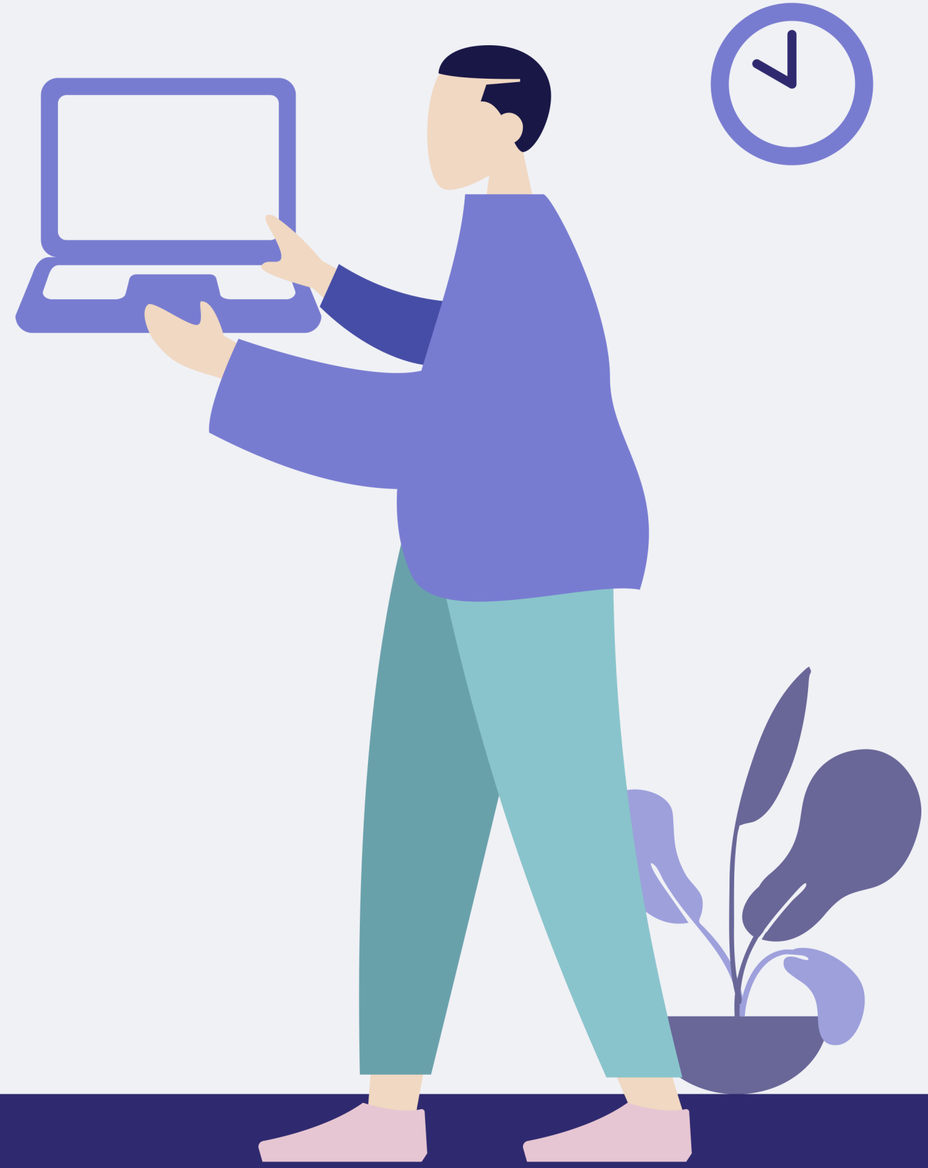
- A wide variety of products with different categories, including clothing, shoes, accessories, and more
- Customers can create accounts, view their order history, and save items to their wishlist.
- Customers can create accounts, view their order history, and save items to their wishlist.
- An intuitive search and filtering system to help customers find what they're looking for quickly.
- A simple and user-friendly shopping cart and checkout process, with different payment options available.
- Regular discounts and promotions to incentivize customers to shop on our website.

GOMYCODE

# How many actors?

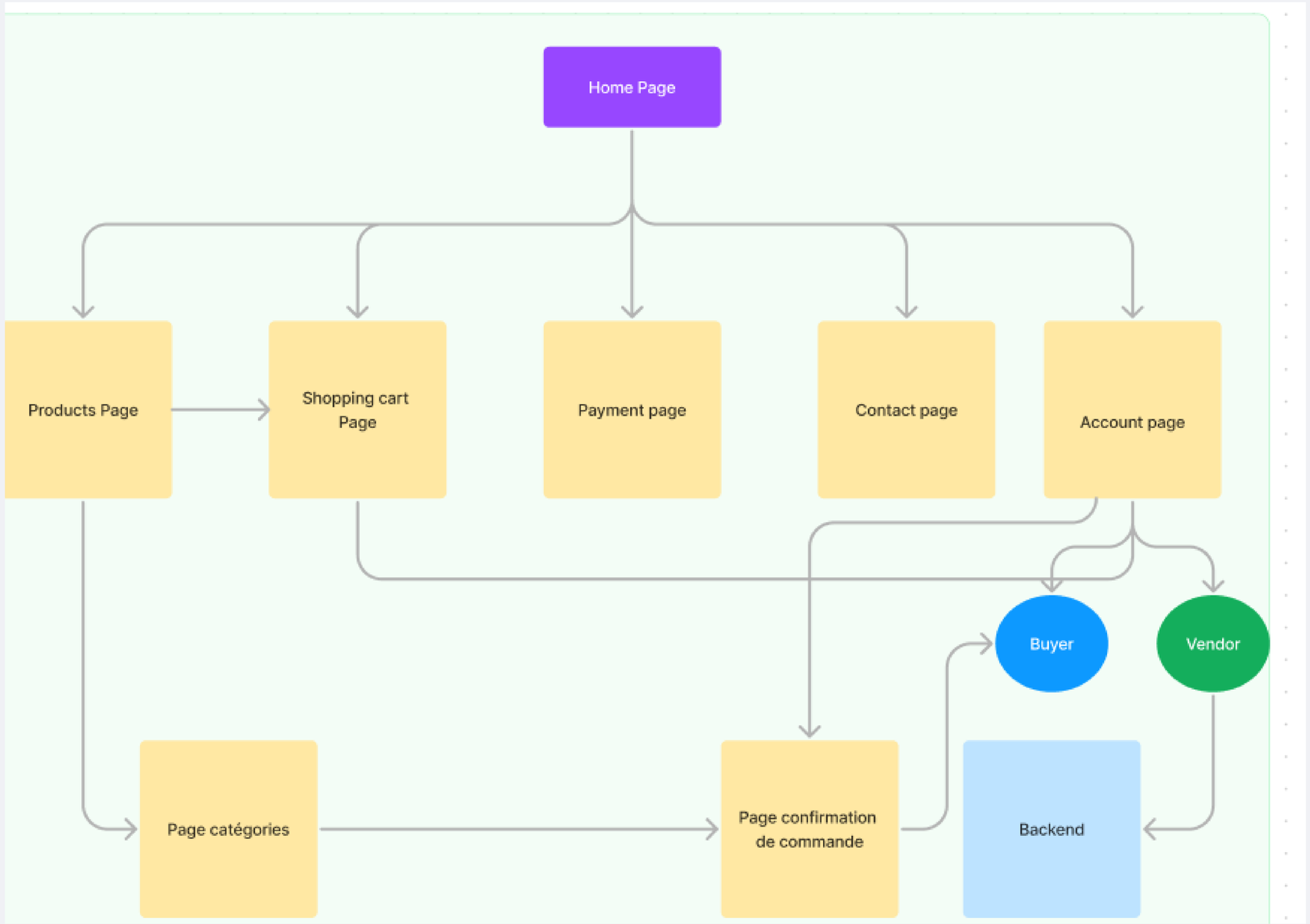
For our web site Butterfly Fashion, the number of actors you intend to build could be:

- Admin: An administrator or superuser who has access to the backend of the website, can add, remove or edit products, manage orders, and monitor the website's performance.
- User: A registered user who has access to the front-end of the website, can browse products, add items to their cart, make purchases, track orders, and manage their profile information.
- Visitor: A non-registered user or guest who can browse products and view information about the website and its offerings, but cannot make purchases or access features reserved for registered users.



# conception diagrams

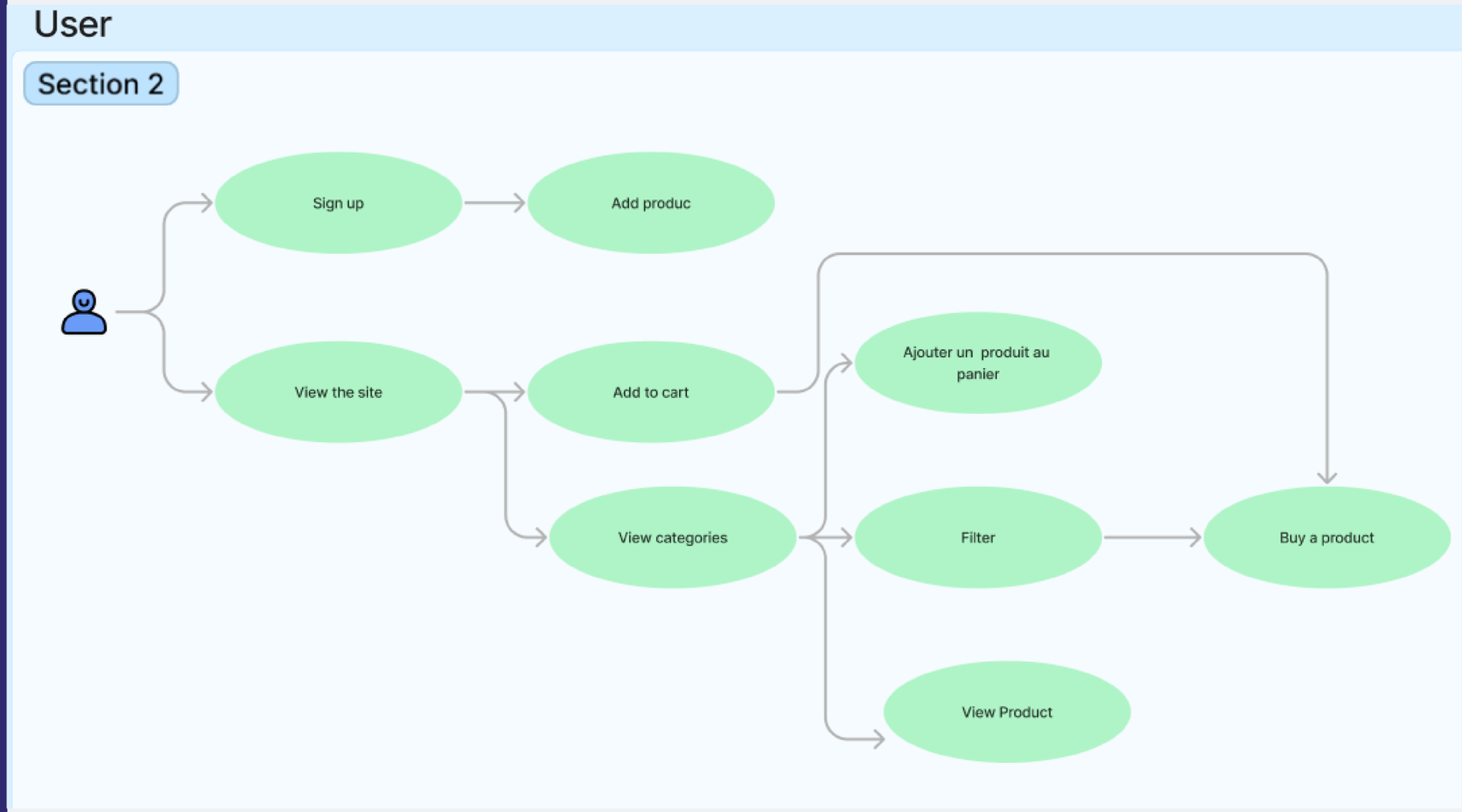
site map




GOMYCODE

# conception diagrams

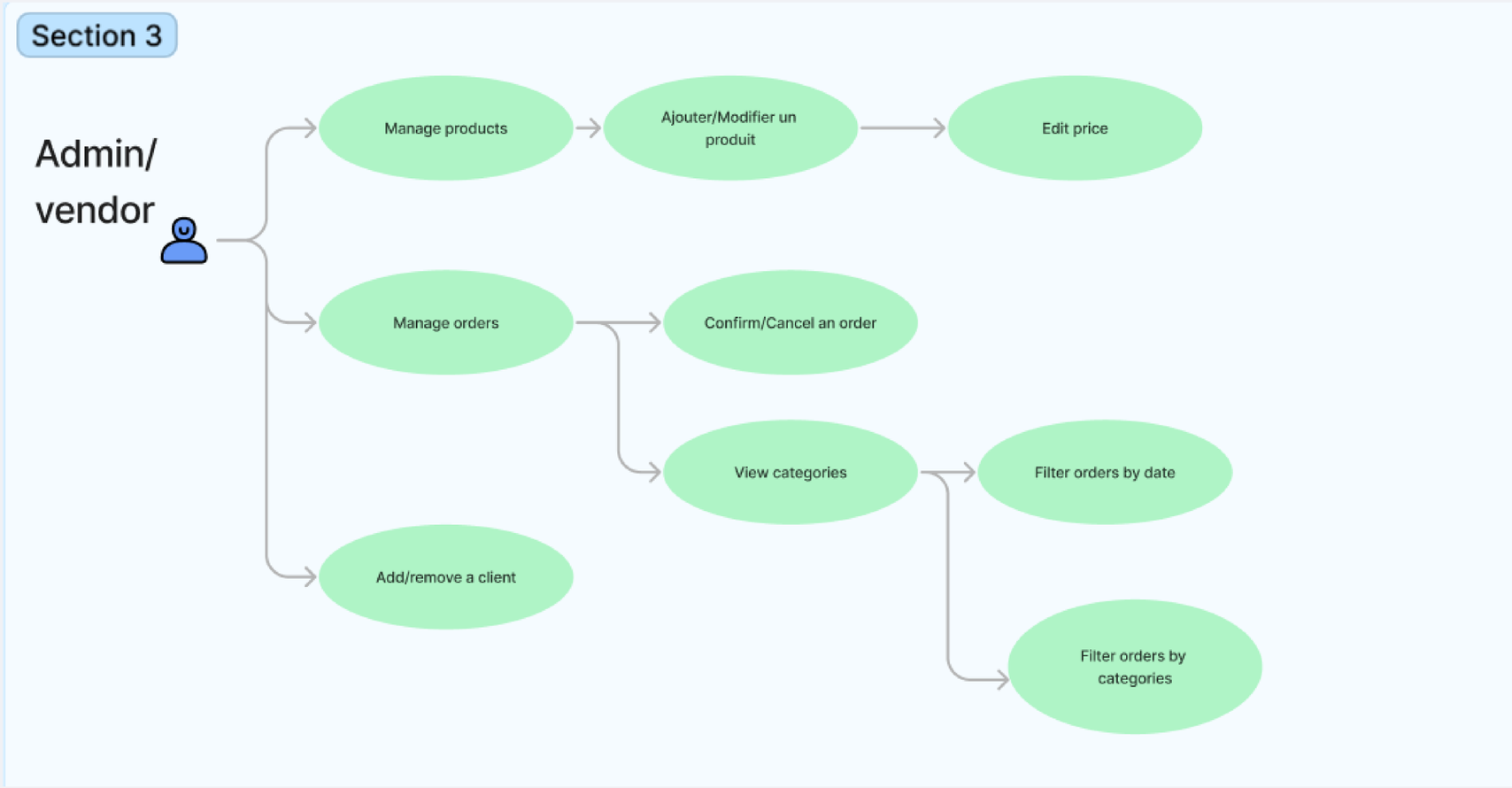
use case diagram




GOMYCODE

# conception diagrams

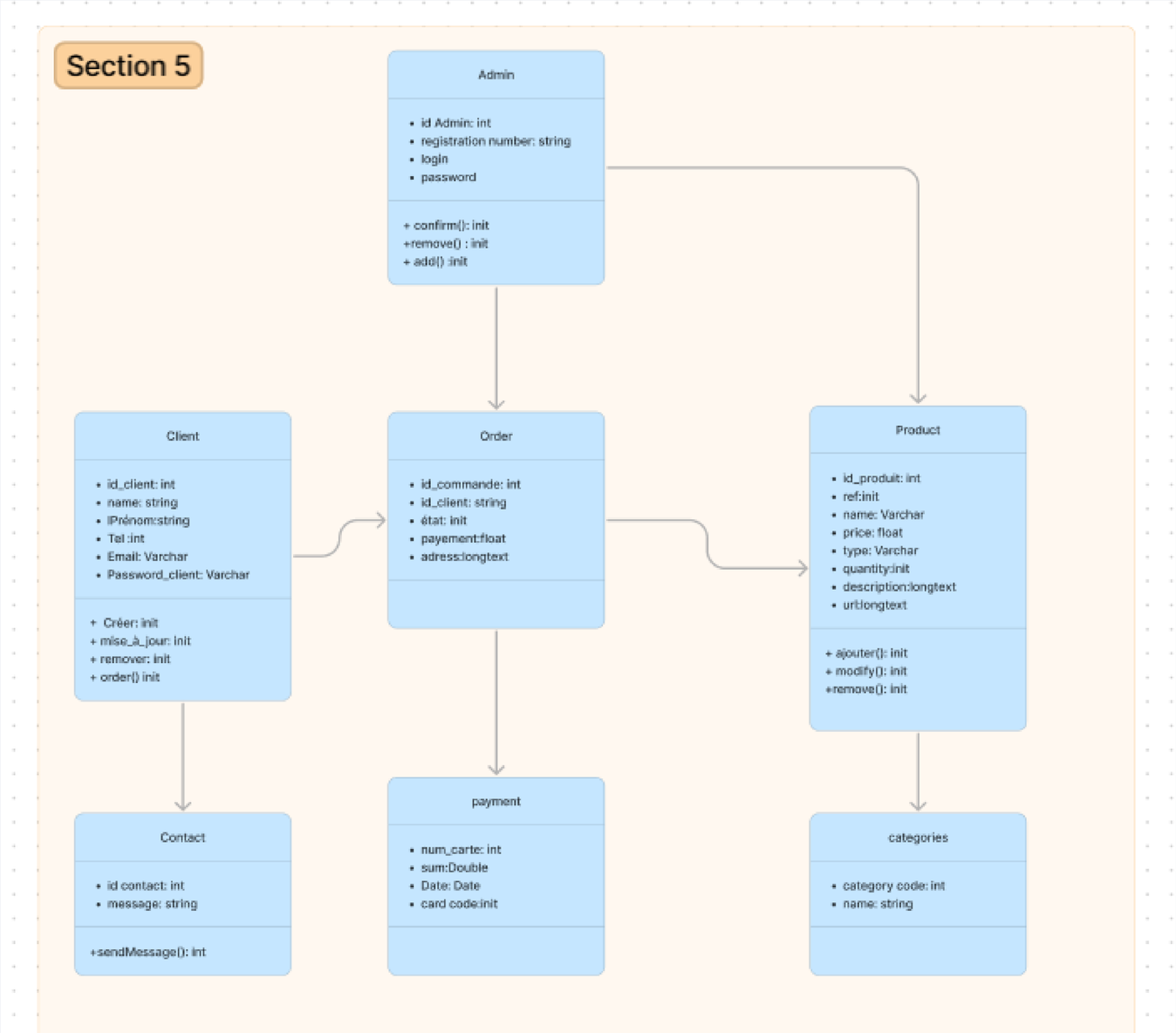
## use case diagram




GOMYCODE

# conception diagrams

## class diagram




GOMYCODE

# Contact Us

batterfly-fashion@yahoo.fr

batterfly-fashion@yahoo.fr

+216 **********