









# SWIFT SHOP

*Your gateway to great shopping!*

Team: Daman, Stephen, Cyrus, Ryuho

# Today's Agenda



Overview



Tech stack



API'S



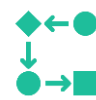
SDLC Model



Application Features



GUI Elements



Flow of data

# OVERVIEW



SWIFT SHOP

- An ecommerce website selling electronics
- Best products at best prices
- Vast variety of products
- Speedy Checkout
- Ship worldwide



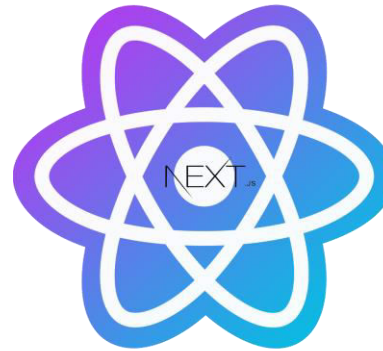
# Tech Stack



SWIFT SHOP

- **Next.js**

- Similar to React
- Fast compilation
- Easy to deploy on vercel



- **Chakra UI**

- Simple to use
- Modular
- Read-made components

# API's



SWIFT SHOP

## Commerce.js

- Build incredible purchasing experiences
- Managed backend lets you build product displays, carts, checkouts etc.
- Proper Documentation

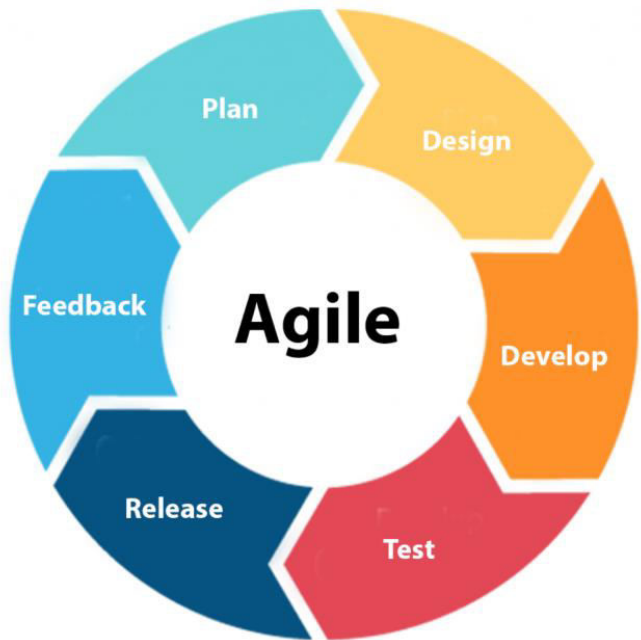
## Stripe

- Primarily offers payment processing software and application programming interfaces
- Let's you accept payments, send payouts, generate invoices etc.
- Reliable and predictable

# SDLC



SWIFT SHOP



Agile

Flexible

Multiple cycles

Continuous  
collaboration

Regular Feedback  
and  
Iterations



# SDLC



SWIFT SHOP



# Features



SWIFT SHOP

## Commerce.js

Products information

Cart

Search

# Features



SWIFT SHOP

## Stripe

Different payments methods

Refund/Cancel products

Invoice generation

# GUI

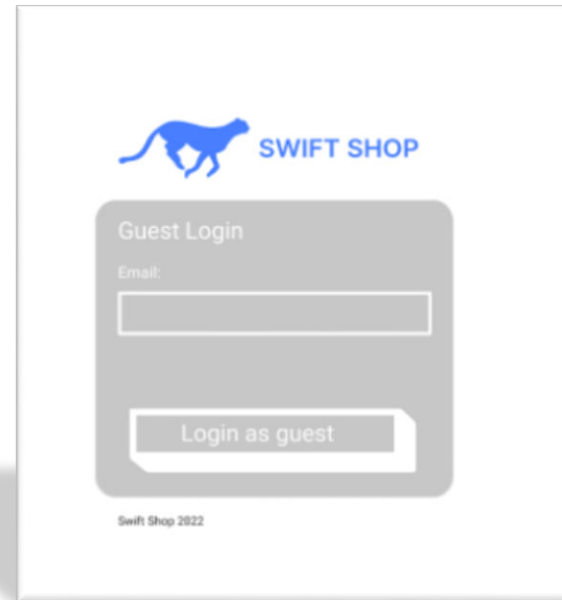


SWIFT SHOP

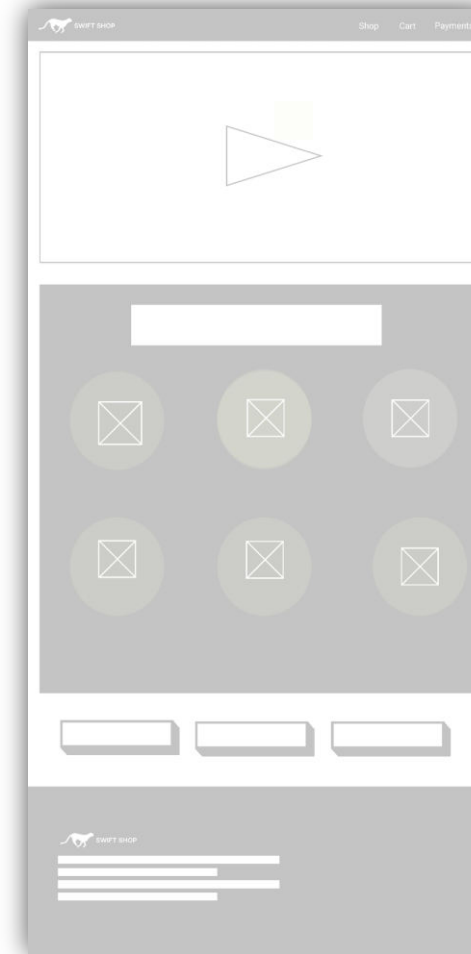
## Wireframes



Landing page



Login page



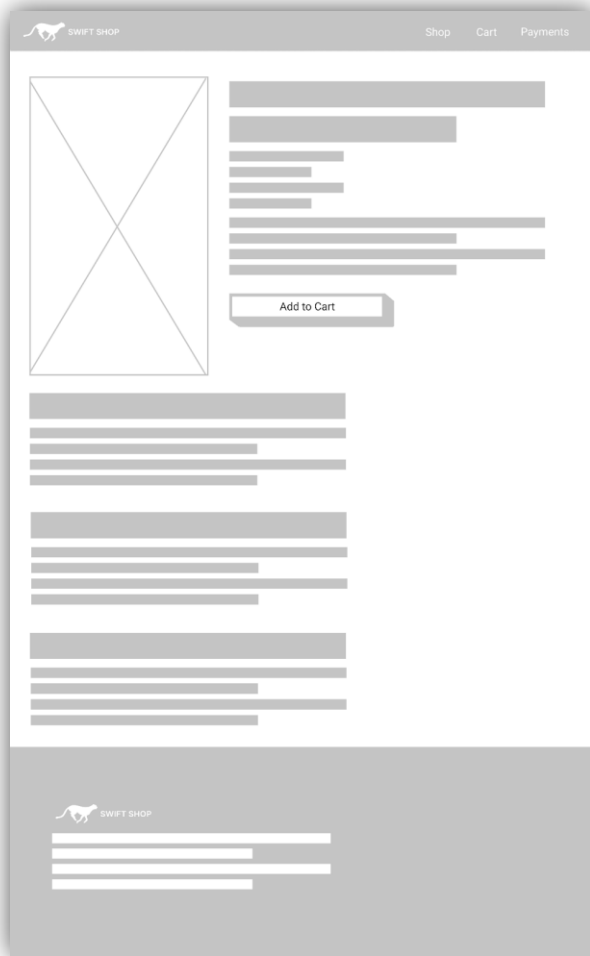
Shop page

# GUI

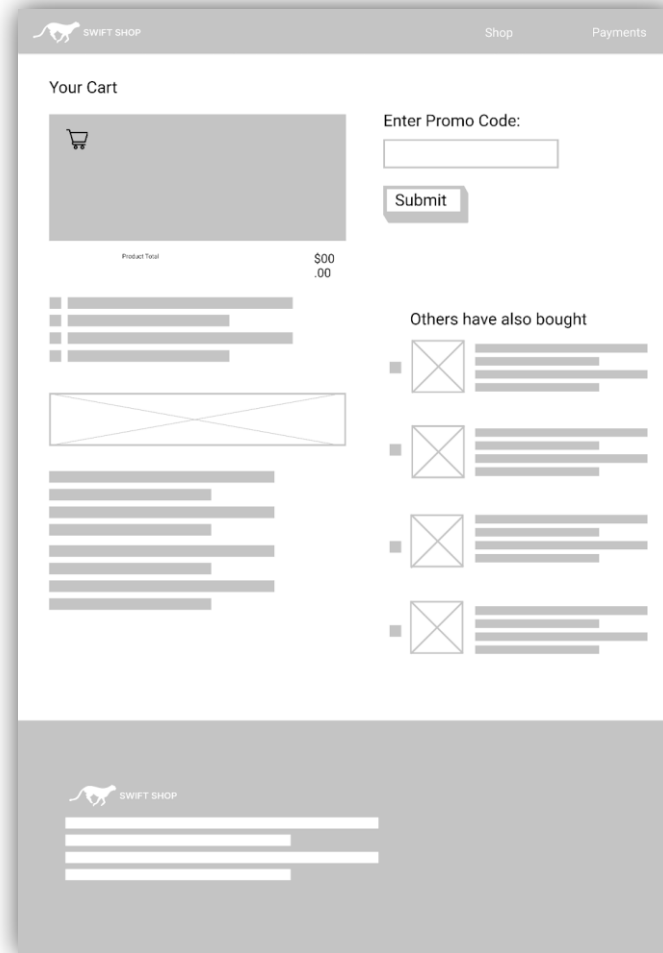


SWIFT SHOP

## Wireframes



Product page



Cart page



Payment  
Page

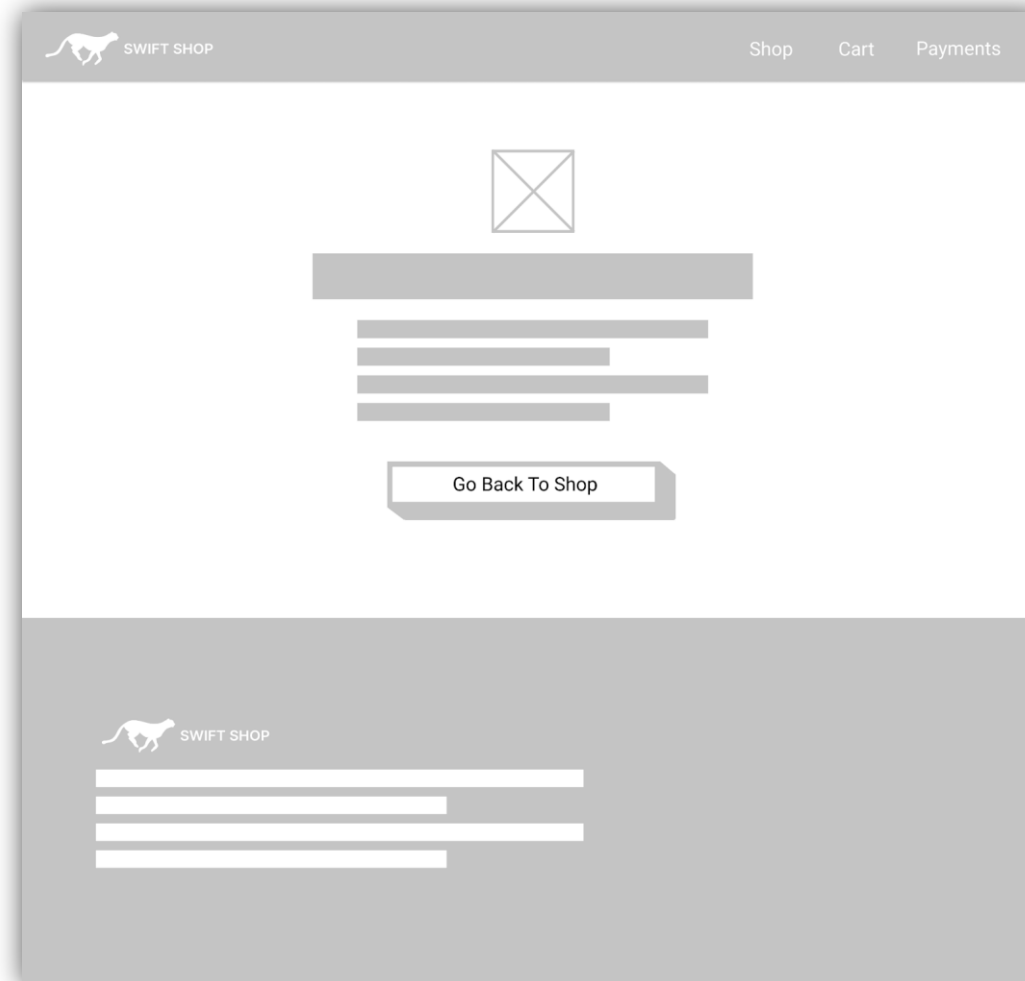


# GUI



SWIFT SHOP

## Wireframes



Successful page

## Prototypes



Customer clicks on the login button



Customer is prompted to the login page where they will enter their email



After entering a valid email, the customer is prompted to the shop page



When clicking on the category button, the user can find the products they are looking for sorted by the category group



After selecting the product of their choice, the customer can click on the item to bring it to the product page.



Once the item(s) are added to the cart, the customer may enter a valid promo code if applicable and can review their cart before payment



Once cart is reviewed, the customer may proceed to the payment method. They will be prompted with our payment API stripe where they will enter their payment information



Once payment is successful, the customer will be prompted with a success page that will have their order confirmation and information, they will have a choice if they want to go back to the shop page with the back to shop button

# Data Flow



SWIFT SHOP

