

# Project Three

## Stinai, Sam, Phil and Cam



**"Elevate your style with bold tees at New World Gear – where every outfit speaks volumes of personality."**



# Elevator pitch





Concept

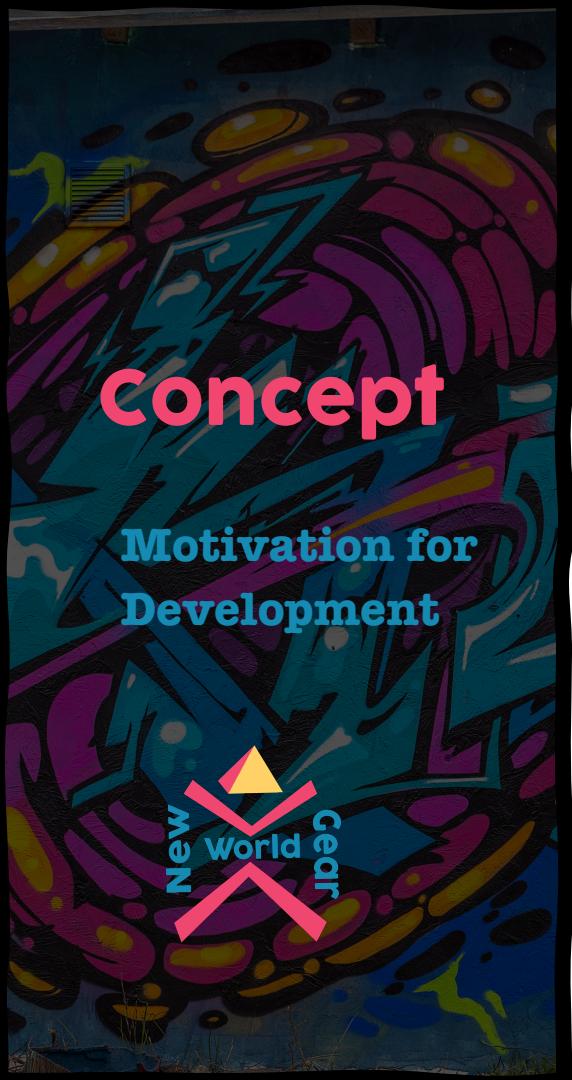
Description



New World Gear isn't just a fully functional full stack website. It's a brand and a lifestyle.

We take unique and creative designs from local artists and present them on t-shirts for immediate purchase.

It has a funky and edgy themes and is targeted at the bold and the adventurous or those wanting to make a subtle statement without words.



# Concept

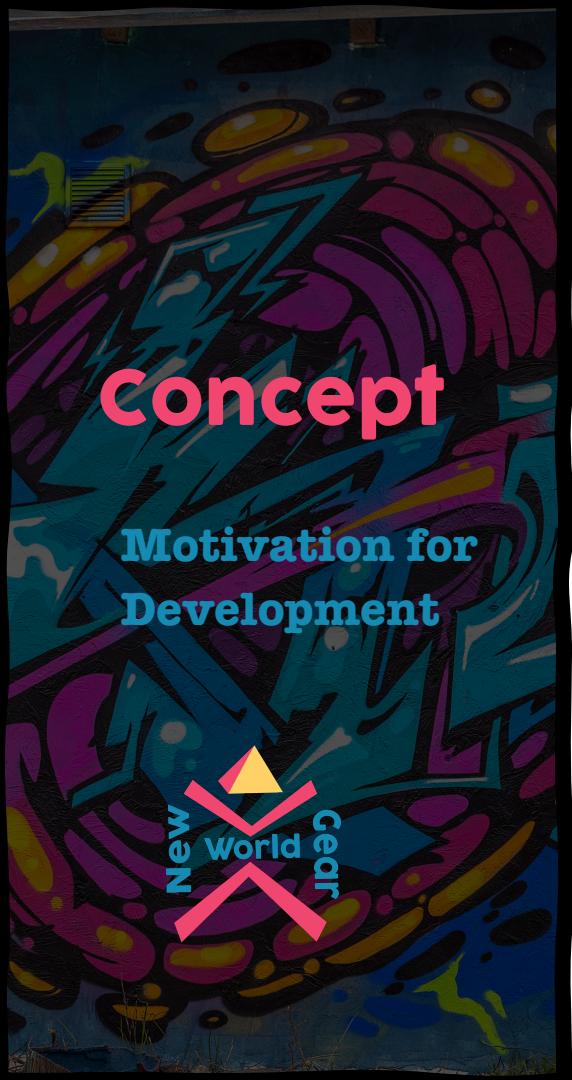
## Motivation for Development

New World Gear

Firstly, we decided that we would work together and harness our collective power to build a unique website.

We also wanted to make something we can be really proud of and actually market as a business concept.





# Concept

## Motivation for Development



We ran through a couple of really good ideas and decided to make the t-shirt business.

We had the content for the shirts and had a vision that we could make a full new brand.

So essentially, we could:

- Meet all the requirements of a world class full stack web development site.
- Use artistic creations that we already had existing.
- Make a new brand and continue it after the course as a team.



# Concept

## User Story

### As a User:

- It is done when there is a login page with functional security using bcrypt and json web tokens.
- It is done when the login page checks to see if a username or email already exists before signing the user up.
- The UI of the site must be polished, funky, bold and engaging and match the style of the designs.
- It is done when the user logs in and sees a carousel of hero images and statements or people wearing the t-shirts and a grid of t-shirt designs.
- It is done when the use of modern cartoon like fonts that are engaging and unique.
- It is done when the user can select a t-shirt design and see a detailed view of the shirt design including a description.



# Concept

## User Story

### As a User:

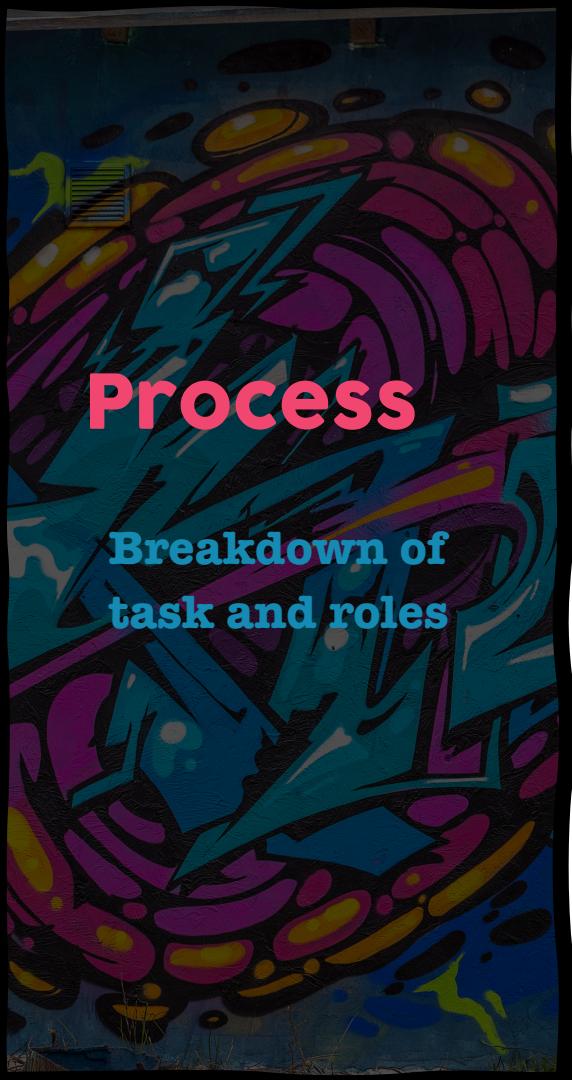
- It is done when a user can select a t-shirt design and must select a size before being able to add to the cart. An error message should appear to alert the user that a size has not been selected, if not selected.
- It is done when there is a functioning cart, which includes changing quantities, deleting from the cart that uses a unique custom design icon to match the site theme.
- It is done when the user can finalise the purchase in the cart using stripe.
- It is done when the user can login and see their previous order history.
- It is done when we have met all the requirements of the project and James is so happy, he takes us out for dinner and a feed.

# Process

## Technologies used

We used

- React
- GraphQL
- MongoDB and ODM
- Heroku
- Express
- Apollo
- Stripw
- Bcrypt
- Json web tokens



# Process

Breakdown of  
task and roles

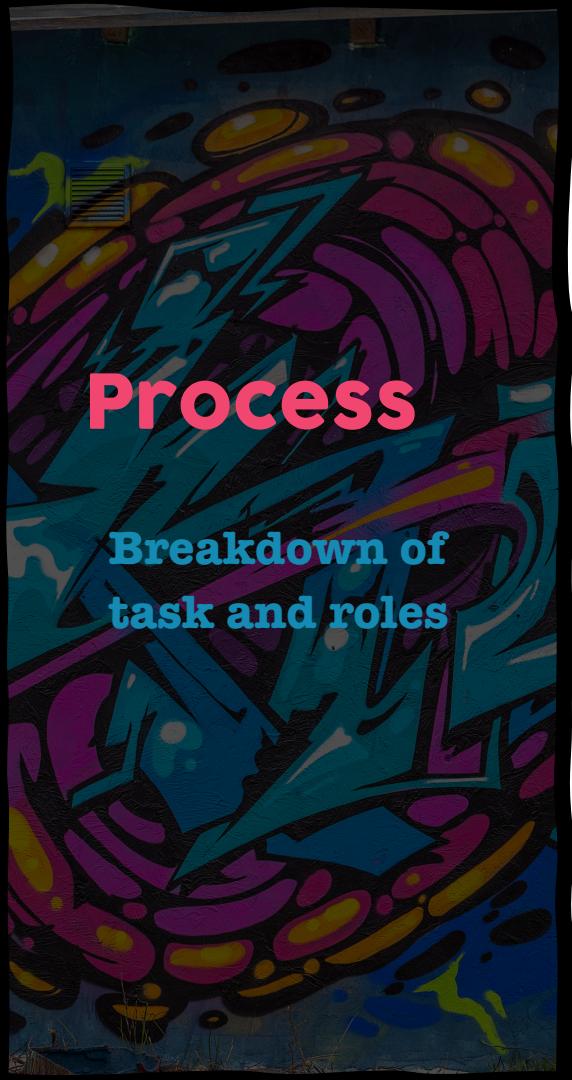
We had a three phase rollout of the project.

## PHASE ONE - setup

**Cam and Stinai** – originally created the branding, styling, shirts designs

**Sam** – built the original platform from examples in the course to be tied together

**Phil** – worked on the integration of stripe



## Process

### Breakdown of task and roles

## PHASE TWO - Integration

**Stinai** – layered the designs on the shirts

**Cam** – setup the new function of the shirt sizing and selection, fixed some layout and media queries

**Sam** – ensured the function of the backend was working

**Phil** – Adding footer, cart and other layout features

# Process

Breakdown of  
task and roles

## PHASE THREE - Integration

**Stinai** – Finalised design and CSS

**Cam** – Finalised presentation, setup  
backend business (name, domain,  
suppliers)

**Sam** – Finalised the media queries and  
other functions

**Phil** – uploaded the backend to Heroku



# Process

## Challenges

There were several challenges of this project we came across, which included but was not limited to:

- Integrating stripe and the associated order cart and history.
- Adding the t-shirt size selections as there were no examples to reflect on in the course.
- Getting all the css and layouts to do what we wanted or envisaged.
- Getting the platform hosted up on Heroku.



# Process

## Successes

We had some major successes:

- We developed a complete new and functioning brand.
- Developed a full stack web application that encompassed just about everything we learned.
- We love the website and the contents.
- We have printed some sample shirts and have actually made a functioning business.
- Worked excellent as a team and played on everyone's strengths while giving each team member a chance to work on each bit of code.



# NewWorldGear

[Sign Up](#) [Log In](#)

# STOP! - Demo Time

"Elevate your style with bold tees at New World Gear—where every outfit speaks volumes of personality."

 \$45 Select size : <a href="#">Add to cart</a>			
 Would you snog, the red and green frog	 TWISTING OUT	 Crazed Alien	

# Directions for Future Development



We have purchased the business and domain name and are in progress of setting it up as a fully functioning business.

We have engaged a reputable tshirt printing company and have proof run some shirts.

We will develop more content and post them on the website.



Some of the features, functions and development for the website includes:

- Setting up a function where the user can select different colour and designs of t-shirts.
- Setup SEO on the webpage so that users can find it.
- Add terms and conditions to the website to clearly display the purchases.
- Links to Instagram and other socials where customers can post and link our content.
- Make a more detailed footer.

# Links

## DEPLOYMENT

<https://newworldgear-3a7866cd6e22.herokuapp.com/>

## GITHUB REPO

<https://github.com/duragmyreligion/bootcamp-project-3>