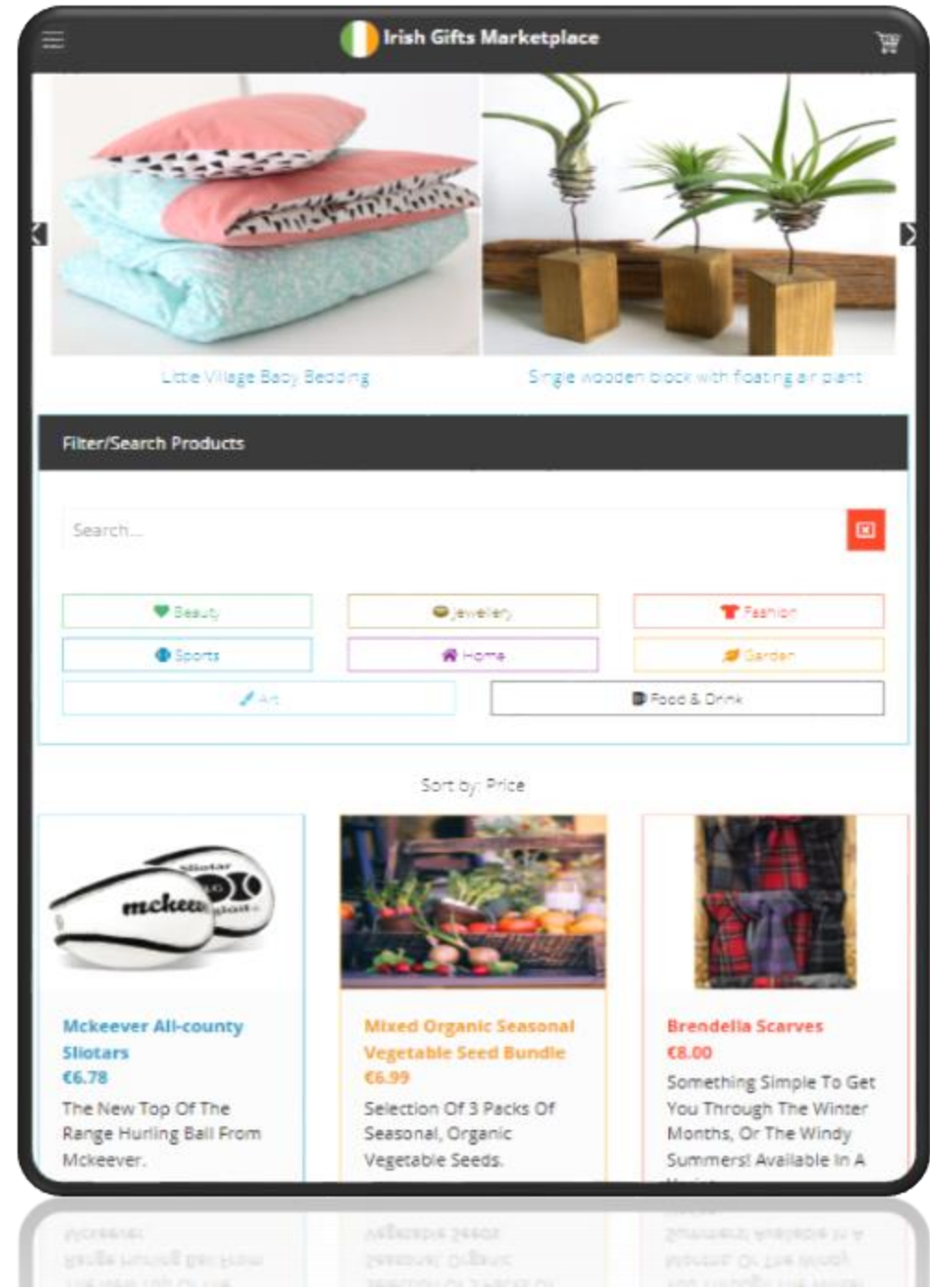


# Team Vandium Group Project



# Why Irish Gifts Marketplace?

**IT** The Irish Times

## Most Irish consumers say they will shop locally this Christmas

The research suggests that two thirds of Irish people have noticed local businesses adapting services to offer online shopping as well as ...  
6 days ago



*just buy Irish*

A directory of quality independent Irish producers who deliver to your door. Help support your local community and economy.

**SHOP LOCAL**

**CAUSE AMAZON  
WONT SPONSOR  
YOUR KIDS BALLTEAM**

**Buy Irish**

Support Local Jobs  
Support Local Producers

**IE** Irish Examiner

## Eight in 10 consumers plan to shop local

More than 80% of Irish consumers said they more likely to shop local online or in-person according to new research carried out by Local ...  
1 day ago



**#BuyIrish**

**FIND AND SUPPORT  
SHOPS AND BUSINESSES  
NEAR YOU.**

We're building a free online directory to help shoppers find their nearest supplier still operating during this tough time.

Shops and Businesses - add your details for free to get found and supported by your local community.

[www.ShopLocalOnline.ie](http://www.ShopLocalOnline.ie)

Facebook  
Twitter  
LinkedIn  
Instagram  
YouTube  
Pinterest  
Snapchat  
TikTok  
WhatsApp  
Telegram  
Messenger  
Email  
RSS  
Print  
Share  
Tag  
Like  
Tweet  
Thumbs  
#SHOPLOCAL

**SHOP  
LOCAL  
ONLINE**




**IE** Irish Examiner

## Derval O'Rourke: Shop local and support small Irish businesses

This year I've been making a conscious effort to shop Irish. This week I'll be chatting about shopping locally with some of my top picks for ...  
2 weeks ago



Irish Gifts Marketplace



DIVINE GLOW VAULT

Filter/Search Products

Search...

Show All

Beauty

Fashion

Home

Art

Jewellery

Sports

Garden

Food & Drink

Fashion

Home

Art


Sports

Garden

Food & Drink

Sort by: Price

Price: Low to High Price: High to Low



Medium Vegepod


€299.00

Get Growing In No Time With Vegepod's Easy To Use, Self Contained, Raised Garden Bed. It Is The Perf...

More Info

Add To Cart

Irish Gifts Marketplace



Kids GROWBox



€19.99


This medium sized GROWBox is our selection of veg and flowers that are easy to grow and that your children will love. We've picked things specially for our young GIYers

Add To Cart











GIY


Back to Home


Irish Gifts Marketplace






# Your Basket

	Name	Quantity	Delivery	Price	
1	 Kids Growbox	- 2 +	FREE	€39.98	
2	 Luxury Chrome Shaving Set	- 2 +	FREE	€130.00	
3	 Irish Heritage Vegetable Seed Box	- 1 +	FREE	€14.00	
4	 Granny/granda & Me! - Organic Seed Gift Pack	- 1 +	FREE	€12.50	
5	 Self Watering Planter	- 1 +	FREE	€23.00	
				<b>Subtotal</b>	<b>€219.48</b>
				<b>Delivery</b>	<b>FREE</b>
				<b>Total</b>	<b>€219.48</b>





Checkout


Empty Basket


Irish Gifts Marketplace





# Your Basket

	Name	Quantity	Delivery	Price	
1	 Luxury Chrome Shaving Set	- 1 +	€3.00	€65.00	
2	 Irish Heritage Vegetable Seed Box	- 2 +	€9.00	€28.00	
				<b>Subtotal</b>	<b>€93.00</b>
				<b>Delivery</b>	<b>€12.00</b>
				<b>Total</b>	<b>€105.00</b>


Checkout




Empty Basket

Irish Gifts Marketplace

# Congratulations!

You have successfully completed your purchase of Irish Gifts.

[Return to shopping...](#)

**Irish Gifts Marketplace**

About

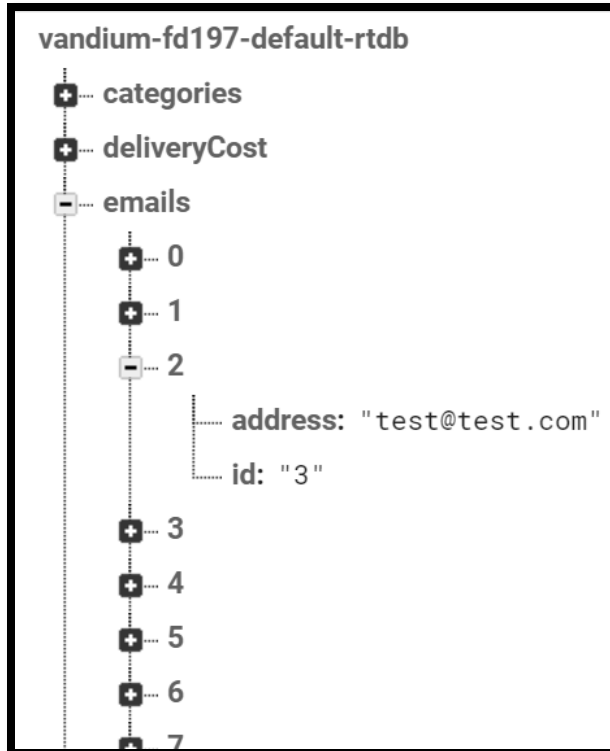
Newsletter

## Newsletter

Please enter your email below to sign up for our newsletter, bringing you new Irish made products weekly!

Email address

Please enter a valid email address.





▼	Components
JS	About.js
JS	Basket.js
JS	CarouselSlider.js
JS	FilterBox.js
JS	myFirebaseConfig.js
JS	NavbarC.js
JS	Newsletter.js
JS	NoMatch.js
JS	ProductCard.js
JS	Products.js
JS	SearchForm.js
JS	SingleProduct.js
>	Images
#	App.css
JS	App.js
JS	App.test.js
#	index.css
JS	index.js



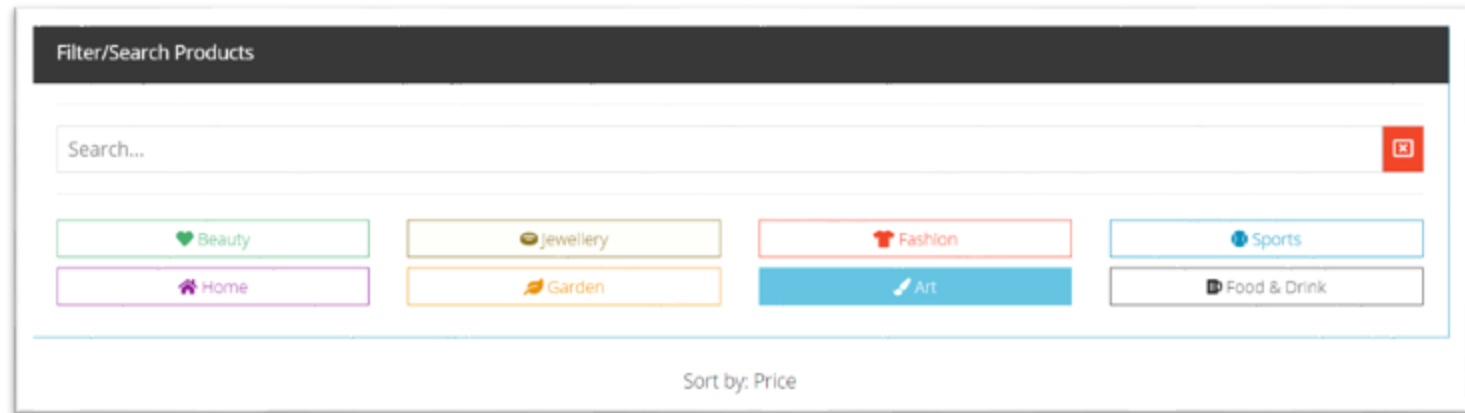
# Difficult Implementation

🛒 Your Basket

	Name	Quantity	Manufacturer	Delivery	Price	
1	 McKeever All-county Sliotars	- 2 +	McKeever	€9.00	€13.56	🗑
2	 Mixed Organic Seasonal Vegetable Seed Bundle	- 2 +	Sow.ie	€9.00	€13.98	🗑
				Subtotal	€27.54	
				Delivery	€18.00	
				Total	€45.54	
🛒 Checkout						
🛒 Empty Basket						

```
addToBasket(id) {  
  //use unique ID from any map function to filter for element in apiData  
  let item = this.state.apiData.filter(  
    //variable item to hold the element  
    this.getItem(id) //call getItem function to return object  
  );  
  
  const checkIfProductInBasket = this.state.basket.filter((p) => p.id === id); //store filtered array in variable  
  if (checkIfProductInBasket.length > 0) { //if item in basket already  
    this.setState((prevState) => ({ //update basket state  
      basket: prevState.basket.map((product) =>  
        product.id === id  
        ? { ...product, quantity: product.quantity + 1 } //increase quantity of quantity by 1 usig spread operator  
        : product  
      ),  
    }));  
    this.setState({ checkoutButton: false });  
  } else {  
    item[0].quantity = 1; //create quantity attribute if item not in basket  
    this.setState({ basket: this.state.basket.concat(item) }); //add item to basket array  
  }  
}
```

# Difficult Implementation



```
this.state = {  
  apiData: [],  
  isFetched: false,  
  errorMsg: null,  
  deliveryData: [],  
  freeDeliveryThreshold: null,  
  basket: [],  
  filteredProducts: [],  
  searchTerm: '',  
  deliveryDetails: false,  
  emailData: [],  
  checked: null,  
  categories: [],  
};
```

```
// function to add the selected product category to state  
handleCheckboxChange = async (e) => {  
  const { value } = e.currentTarget;  
  
  const number = parseInt(value);  
  await this.setState({ checked: number });  
  ...  
  await this.handleFilter();  
};  
  
// function that populates the filtered products array in state based on the selected category  
async handleFilter() {  
  const data = this.state.apiData;  
  let filteredData = data.filter((p) => this.state.checked === p.categoryID);  
  this.setState({ filteredProducts: filteredData });  
}
```

# Group Dynamic



Decided in first lab exactly what tools, IDE, app functionality and what we wanted to achieve



We started with basic functionality and aimed to improve it each week as we had new lectures



We held extra meetings outside of lab times to speed up our progression



We resolved our issue of code being pushed by multiple people at once by introducing branches



Everyone had different skills that we were able to utilise





# Overall Evaluation



Love our App



Solves a current market need



Easy to use



Lots of functionality



Creates a good user experience



Learned new skills and cemented learnings  
from CS385

Given more  
time...



Wishlist functionality



Add a payment method



Add more filtering functionality



Guests reviews imported from other sites



Create login components & features



LAUNCH APP