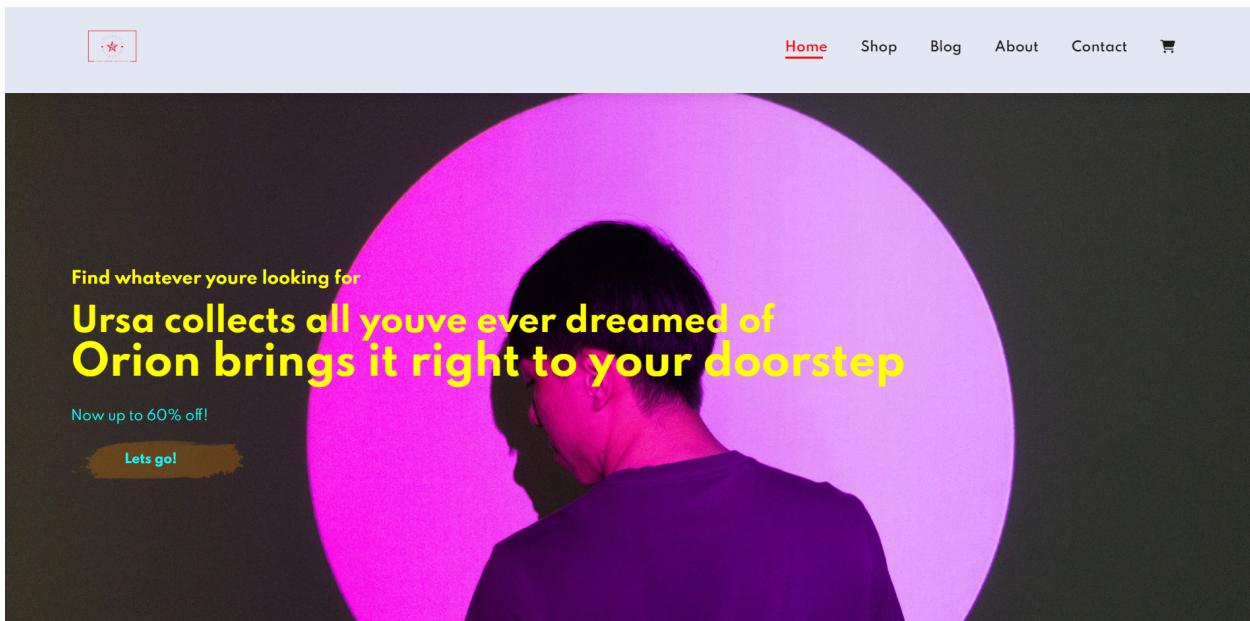


Coincent

Navendu Bahukhandi

Website Development Project



Please visit the finished website at ursaorion.com

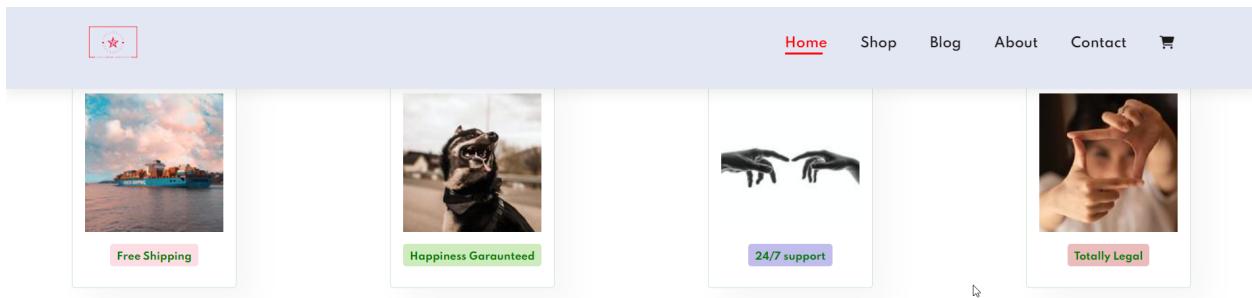
NOTE : All code is attached at the end of the report.

Introduction

The purpose of this project is to apply all the knowledge i have gained throughout the training that was undertaken with coincent to create a working website. I chose to pick the theme of a website that has anything imaginable available on it in a parody style so as not to drive myself into a corner with a typical fashion/amazon type website. The website was built using a combination of HTML, CSS, and JavaScript, google sheet was used to store user data and trail information.

Website Design and Layout

The website has a clean and modern design, with a color scheme featuring shades of green and brown to reflect the outdoors theme. The layout is responsive, meaning it adjusts to the size of the user's screen to provide an optimal viewing experience on any device. The homepage includes a hero banner, positives of the website, some featured products with a scrolling style, few call to action buttons, a newsletter sign up option, and a footer.



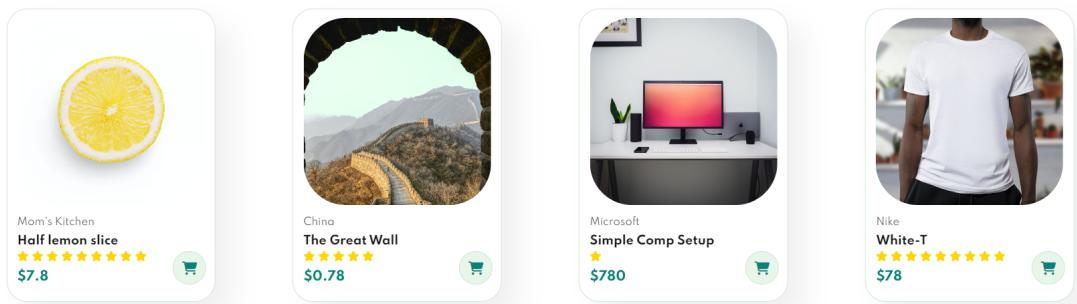
Featured Products

Ursa's Winter Collection Out Now



Featured Products

Ursa's Winter Collection Out Now



<>

The owl carousel implementation first requires resources copied from cdn into the header script (either at the end of the html page or in a separate JS file. After which all that has to be done is for you to add owl-carousel and owl-theme into the div section of your products.

```
<div class="owl-carousel owl-theme">
  <div class="pro" onclick="window.location.href='1product.html'";>
```

The onclick implementation can also be seen here, this essentially links different pages to each other. In this case, the first product card when clicked would lead to the 1product.html page which is the individual page with the first products details.

The footer also has links using the href implementation in anchor tags to send the user to different parts of the website.

The shop page : The following Shop page includes a form which allows the user to include a shipping address, this data is sent to a google sheet that can be used to record data.

Billing Address

Name	
Email	
Number	
Your Address	
<input type="button" value="Submit"/>	

The google sheet implementation is essentially very straight forward - after creating a google sheet and receiving its link, you can use this script to connect the form and your sheet.

```

const scriptURL =
  'https://script.google.com/macros/s/AKfycbzJauJ3_cpBCT19Z_AhVQn0Fm2iWGbGVsViguQkUwa-LioMxkxoarypH1g-k8QXFcT/exec'
const form = document.forms['form-google-sheet']

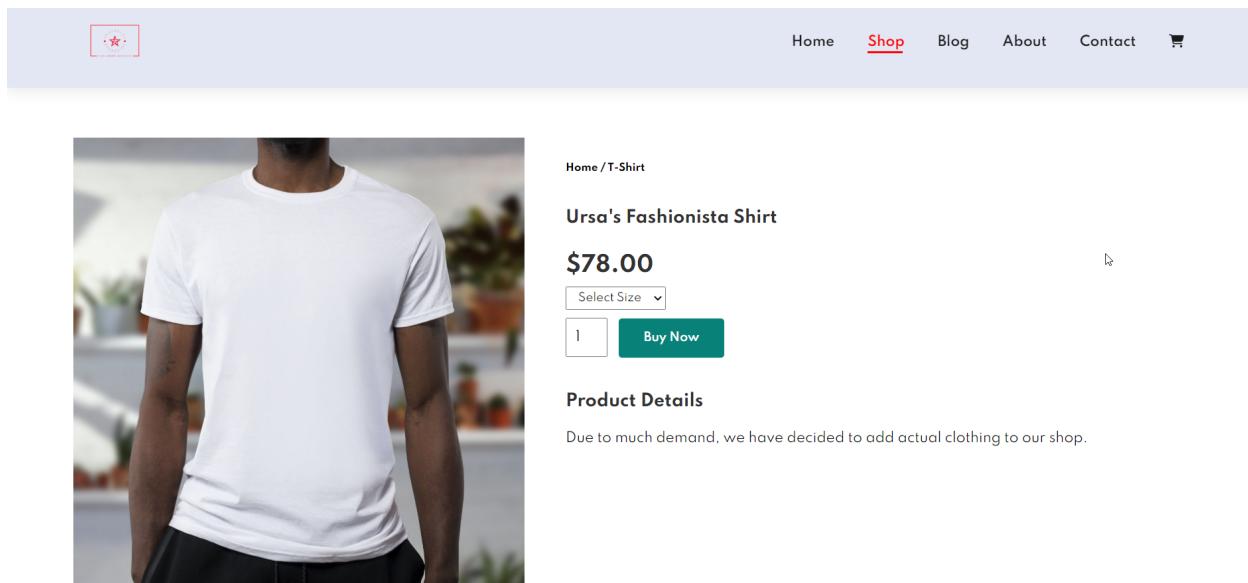
form.addEventListener('submit', e => {
  e.preventDefault()
  fetch(scriptURL, {
    method: 'POST',
    body: new FormData(form)
  })
  .then(response => alert(
    "Thanks for your valuable feedback!!!"))
  .catch(error => console.error('Error!', error.message))
})

```

With the script in place all that has to be done is for it to have the same name (form-google-sheet) to be put into the html and script.

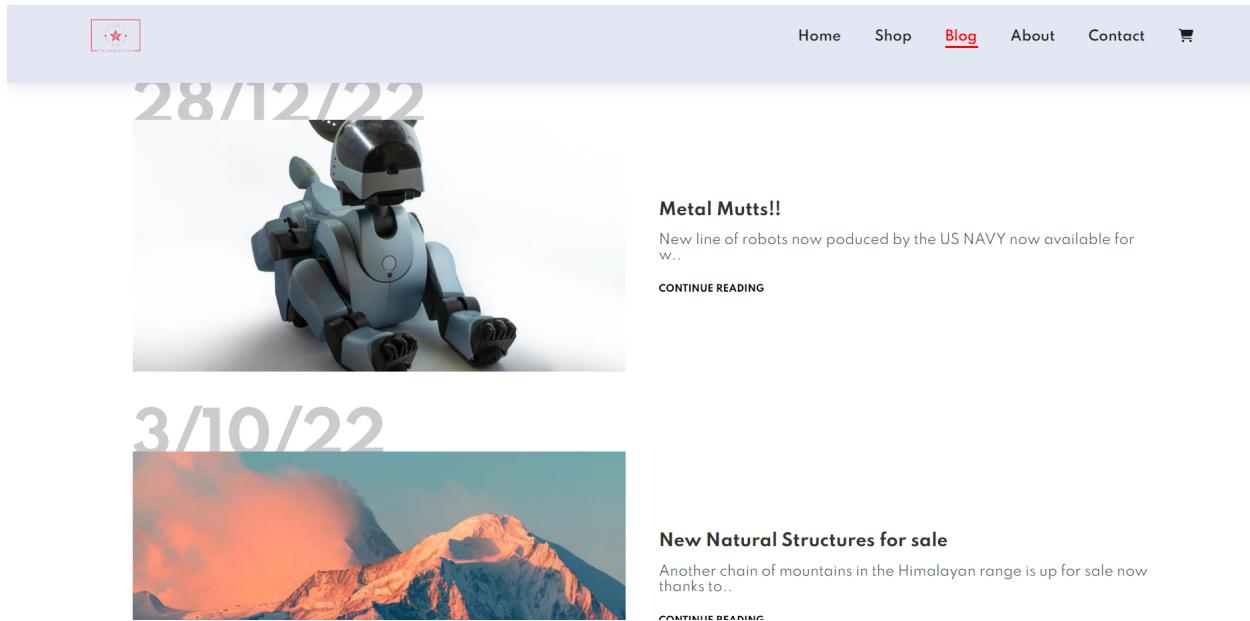
Below the form all products are shown again.

Going into further detail for the products, each one of them has been given a rating displayed with stars and images placed in a card. On the home page they can be seen using an owl scroller whereas in the shop section they are displayed normally. By clicking on any of the products a separate page with further details of the product opens.



Each product has its own page, by clicking on the buy now button next to the image, the user brought back to the shop page with the billing address form.

The blog page : The blog page has a different header compared to before, followed by 4 'blog' cards with some text from them on the right.



Although the blogs cannot be read further, this is the most common blog display found in many websites.

About section : The about section has an image and some information on the side, the html is mostly carried over from previous sections and styling only required some minimal knowledge of flexbox.

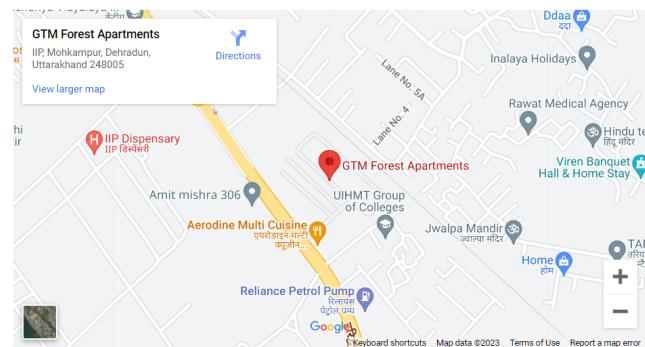
The contact page : This page has two important points of discussion - Another form for contact which uses the same google sheet method that has already been discussed earlier, and an implementation of google maps.

GET IN TOUCH

Visit us

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- 248005 GTM Mohkampur Dehradun
- ✉ navendubahukhandil2@gmail.com
- 📞 9711046872
- ⌚ Monday to Saturday: 09:00am to 16:00pm



Implementing google maps is a straightforward process, there is a option on the app itself to embed a particular location into your website, the code for which will be included.

```
<div class="map">
<iframe src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d3445.7501047276555!2d78.0798126!3d30.2727006!3m2!1i1024!2i768!4f13.
1!3m3!1m2!1s0x390928c45c65edab%3A0x4fd3208f2eeae96!2sGTM%20Forest%20Apartments%2C%20IPI%2C%20Mohkampur%2C%20Dehradun%2C%20Uttarakhand%20248
005!5e0!1m2!1sen!2sin!4v1672508321201!sm2!1sen!2sin"
width="600" height="450" style="border:0;" allowfullscreen="" loading="lazy"
referrerpolicy="no-referrer-when-downgrade"></iframe>
</div>
</section>
```

Cart Page : The cart page is purely for display purposes, using tables i created a typical totalling system for chosen products.

REMOVE	IMAGE	PRODUCT	PRICE	QUANTITY	SUBTOTAL
<input type="button" value="●"/>		Cartoon Astronaut T-Shirts	\$118.19	<input type="text" value="1"/>	\$118.19
<input type="button" value="●"/>		Cartoon Astronaut T-Shirts	\$118.19	<input type="text" value="1"/>	\$118.19
<input type="button" value="●"/>		Cartoon Astronaut T-Shirts	\$118.19	<input type="text" value="1"/>	\$118.19

Apply Coupon

Cart Total

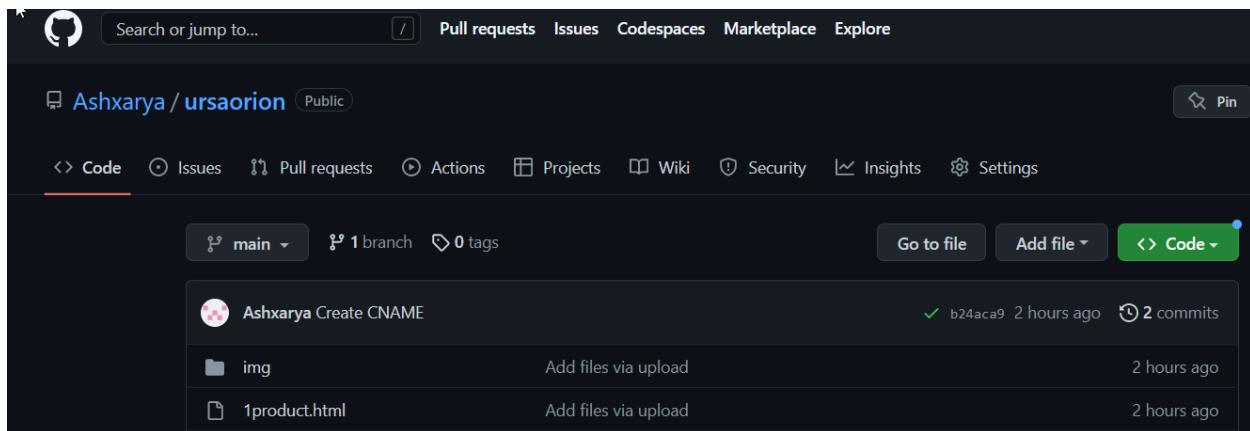
Cart Subtotal	\$ 335
Shipping	Free
Total	\$ 335

Testing and debugging:

Testing and debugging were done throughout the development process using a combination of manual testing and automated tools. Mostly trial and error was used by adding code and then checking the page to see any glaring issues that needed to be fixed.

Deployment:

I originally decided to host my website through github pages and although the website is up and running it was not able to receive an enforced https with this repo.



Following this limitation i ended up using a domain i already own (ursaorion.com) from bluehost.com and added my files directly there. The website is for the foreseeable future open for public access.

CODE : I have included all code used to make this website, for sake of space, i am only including 1 products individual page as aside from difference in description and image they are all identical html wise.