OCEANGATE

Documentation

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Certificate of Completion

THIS ACKNOWLEDGES THAT

Ibrahim Abdul Rehman

(Student 1257753)

HAS SUCCESSFULLY DESIGNED, DEVELOPED AND COMPLETED
THE OCEANGATE WEBSITE E-PROJECT

MAY 20, 2020

Problem Statement

About the Company.
OceanGate Limited is a company established 3 years back which deals in various data storage products right from floppy disk to optical storage devices. It has state of the Art machinery for production of the storage devices/disks which are becoming popular as days pass by due to the excellent quality, fast delivery on purchases and efficient after sales Services.

Oceangate products have become so popular that the demand for the products is not only coming from local market but also international market.

Problem statement:

1) The products even after being very popular in the market and the sales increasing there are some probable customers who want to view the product, learn about the features and product specifications in terms of storage technique, overall looks etc.

2) Some probable customers would also like to compare the various products within the same category. For e.g. there are 2 different types of CD ROM Drives one with max speed 24X and the other with 52X.

2) The product range is not known to quite a few customers they just order on the basis of the feedback or recommendations given by their friends or colleagues and after delivery of the product it does not match either the requirements or expectations leading to wastage of time, resources and delivery costs.

3) Existing customers needing some help and support on the product after installation would have to call the oceangate office (difficult with phone lines continuously Busy) who would take their call and send the Service centre people to the place where the product is installed.

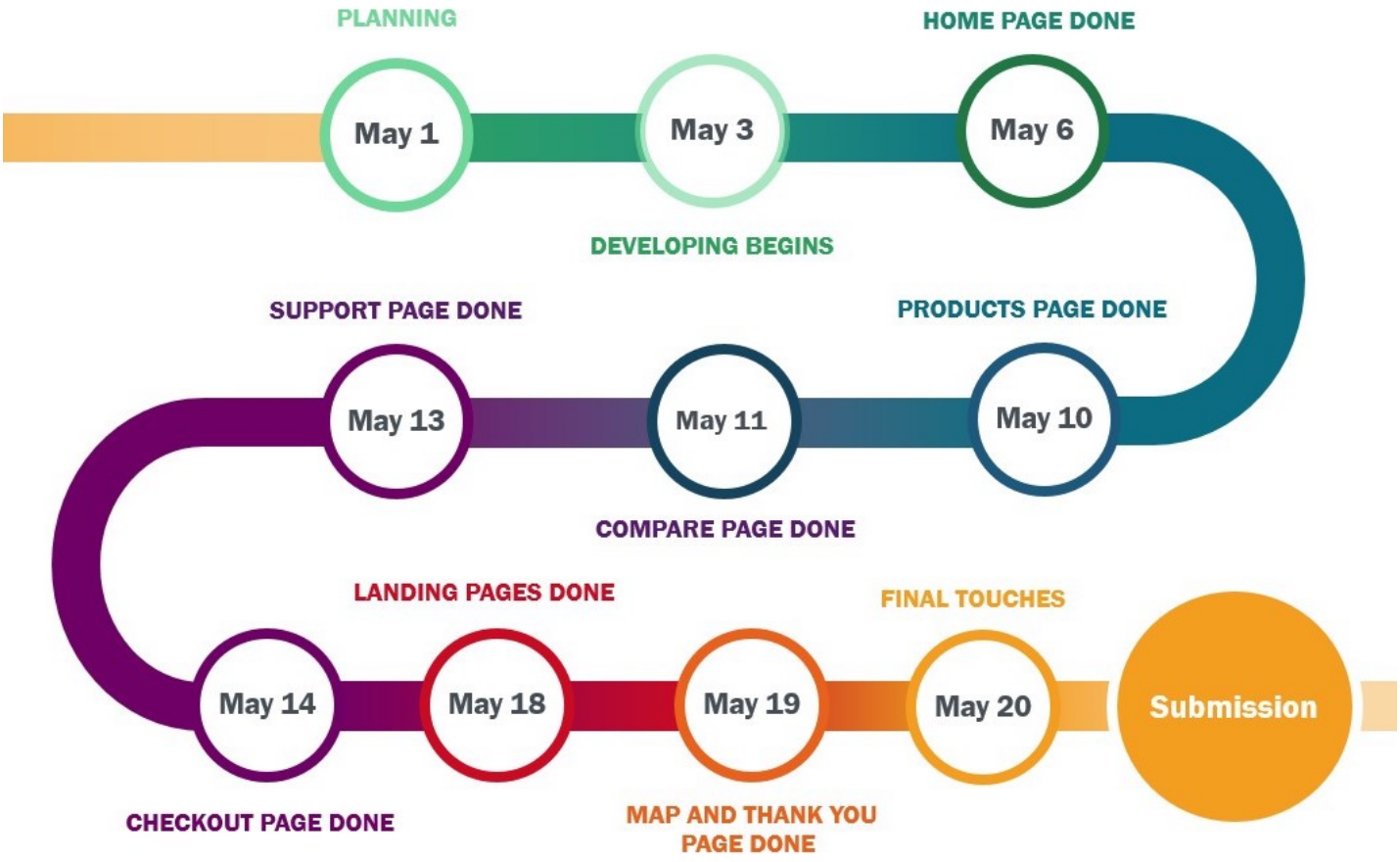
Project Requirements

Requirement Specification:

The Web site is to be created based on the following requirements.

1) The Home Page should be created with proper sections, graphics and with a suitable logo
2) The site should display a menu which will contain the options for brief introduction about the various products available, location of the shop and any other information if required.
3) The information should be categorized according to the brand names of the products like if a User wants to see only Samsung products then he click on a Link/button/menu etc and he will see only That Brand products.
4) When a user selects any particular brand, a list of products for that brand will be displayed
5) A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
6) The user should also be able to compare the various products of different as well as similar brands.
7) There should be a "Contact Us" page which will have the Address of the Company which is as follows and the mail address which when clicked will invoke the local mail client from where they can send an email.

Project Timeline



Task Sheet

Task	Duration	Done By	Status
Planning	1 Days	Ibrahim	✓
Design	2 Days	Ibrahim	✓
Development	14 Days	Ibrahim	✓
Testing	3 Days	Ibrahim	✓
Documentation	2 Days	Ibrahim	✓

Important Algorithms

1 . Login Function

```
function login()
{
    $(document).ready(function(){
    $('.lg_out').hide();
      });
    var em=document.getElementById('email').value.length;

     if(em==7 || em==6 || em==5)
  {
    var e = document.forms["f7"]["email1"].value;
    document.getElementById('inner').innerHTML=e;
      document.getElementById('inner').style.opacity="1";
      document.getElementById('error-1').style.opacity="0";
    sessionStorage.setItem("loginname",e);
```

2 . Logout Function

```
 function logout()
{
 var e1="";
 document.getElementById('inner').style.opacity="0";
document.getElementById('inner').innerHTML=e1;
 sessionStorage.removeItem("loginname");
 $(document).ready(function(){
  $('.empty').show();
  $('.signin_img').show();
  $('.empty_img').hide();
 $('.lg_in').show();
 $('.lg_out').hide();
```

3 . Add-to-cart Function

```
 var c=parseInt(document.getElementById('scounter').innerHTML);
 var d=c+1;
 document.getElementById('scounter').innerHTML=d;

var f1=parseInt(document.getElementById('scounter').innerHTML);
 sessionStorage.setItem("itemtotal",f1);
document.getElementById('scounter5').innerHTML=document.getElementById
('scounter').innerHTML;

 var x=parseInt(document.getElementById('rtot').innerHTML);
 var s1=s*parseInt(document.getElementById('value').innerHTML);
 var y=x+s1;
 document.getElementById('rtot').innerHTML=y;

var f2=parseInt(document.getElementById('rtot').innerHTML);
 sessionStorage.setItem("total",f2);

 var r=parseInt(document.getElementById('value').innerHTML);
 document.getElementById('quan1').innerHTML=r;

var f3=parseInt(document.getElementById('quan1').innerHTML);
 sessionStorage.setItem("quantity1",f3);
```

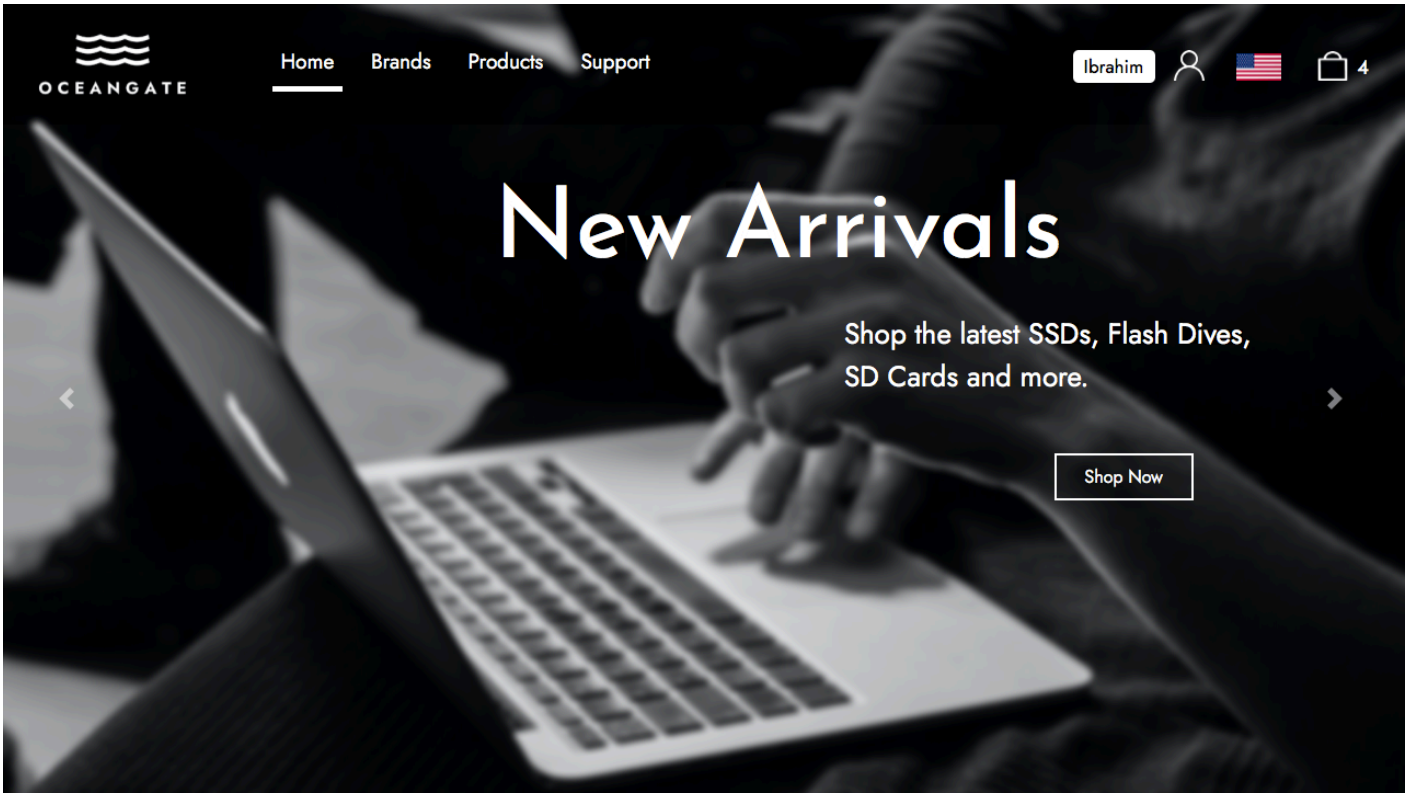
4 . Delete from cart Function

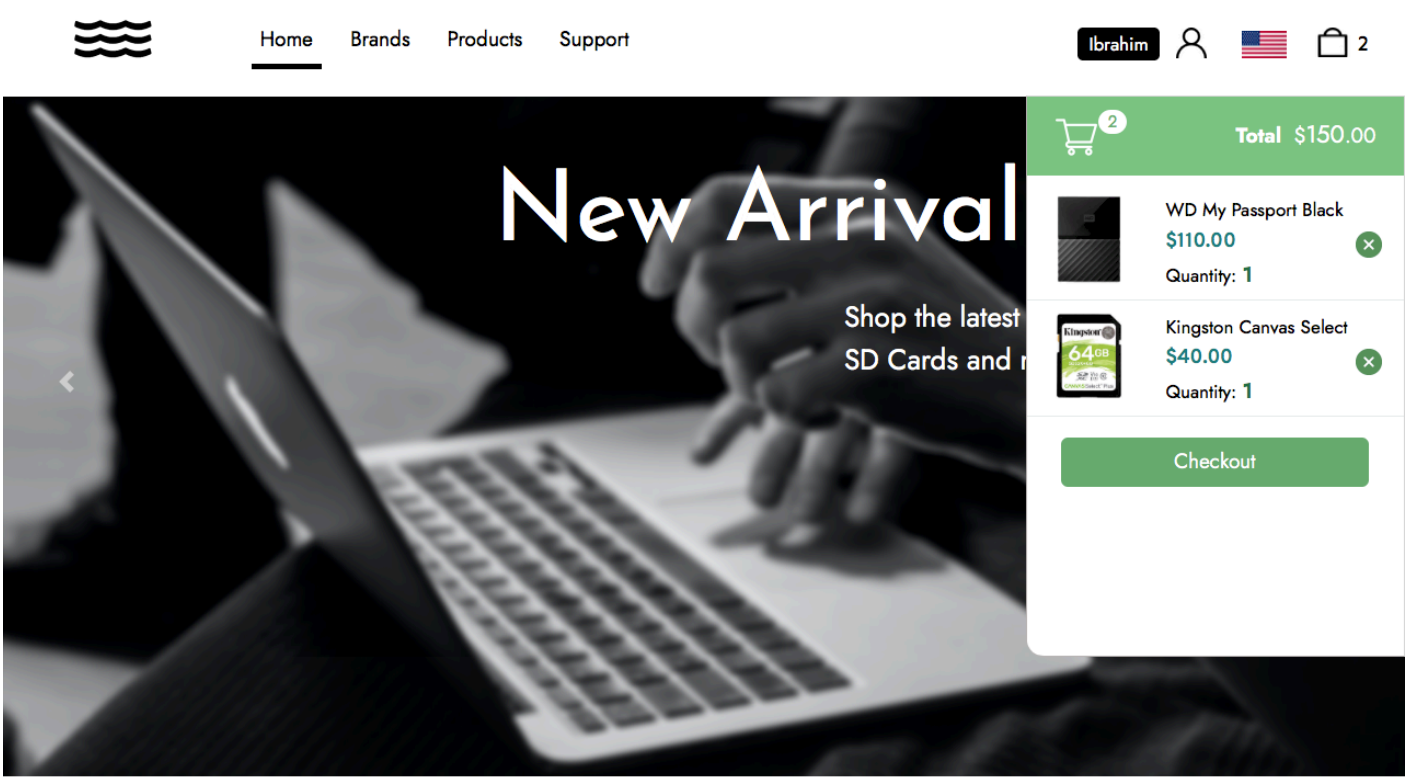
```
function del1(x1)  // DELETE ITEM 1
{
 document.getElementById('add_btn1').style.background="darkslategrey";
   document.getElementById('add_btn1').style.border="darkslategrey";
   document.getElementById('add_btn1').style.cursor="pointer";
  $(document).ready(function(){  $('.y1').hide();
   var z=document.getElementById('rtot').innerHTML;   // GETTING CURRENT TOTAL
   var z1=document.getElementById('quan1').innerHTML;    // GETTING  PRODUCT QUANTITY
   var new_total=z-(x1*z1); document.getElementById('rtot').innerHTML=new_total;
   sessionStorage.setItem("total",new_total);
   var x=1; document.getElementById('quan1').innerHTML=x;
   sessionStorage.setItem("quantity1",x); var x2=0;
   sessionStorage.setItem("index1",x2);
   var x5=parseInt(document.getElementById('scounter').innerHTML);
   x5--;
   document.getElementById('scounter').innerHTML=x5;
   document.getElementById('scounter5').innerHTML=x5;
   sessionStorage.setItem("itemtotal",x5);
   if ( parseInt(document.getElementById('scounter').innerHTML)==0 )
{ $('.empty').show();  $('.y16').hide(); $('.empty_img').show();
 document.getElementById('m1').style.height="8vw";
 document.getElementById('m1').style.width="15vw"; } }); }
```

Final Testing Checklist

Function	Status
Responsiveness	Working
Session Storage	Working
Shopping Cart	Working
Login, Logout	Working
J-Query, JS Functions	Working
Bootstrap Components	Working
Map and Font APIs	Working

Website Screenshots





Home Brands Products Support

Ibrahim 4

OCEANGATE

Company
- Our Story
- Careers
- Newsroom
- Affiliates
- Sustainability

My Account
- Sign In
- Order Status
- Rewards
- Newsletters
- Download App

Help & FAQs
- Ordering
- Shipping
- Billing
- Exchanges
- Contact Us

About
- Store Locations
- Accessibility
- Terms of use
- Privacy Policy
- Sitemap

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SAMSUNG

High performing drives

Solid State Drives

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Filter

Sony
Samsung
Kingston
WD

$0 - $50
$50 - $100
$100 +

Reset

Western Digital My Passport Black
$110.00

Kingston Canvas Select Plus
$40.00

Western Digital SATA SSD
$150.00

Home Brands Products Support

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Support

Hi Ibrahim! How can we help you?

Contact Us

Have a concern? Send us an email or call our helpcenter. Our customer service team will immediately assist you.

Show Details

Track Order

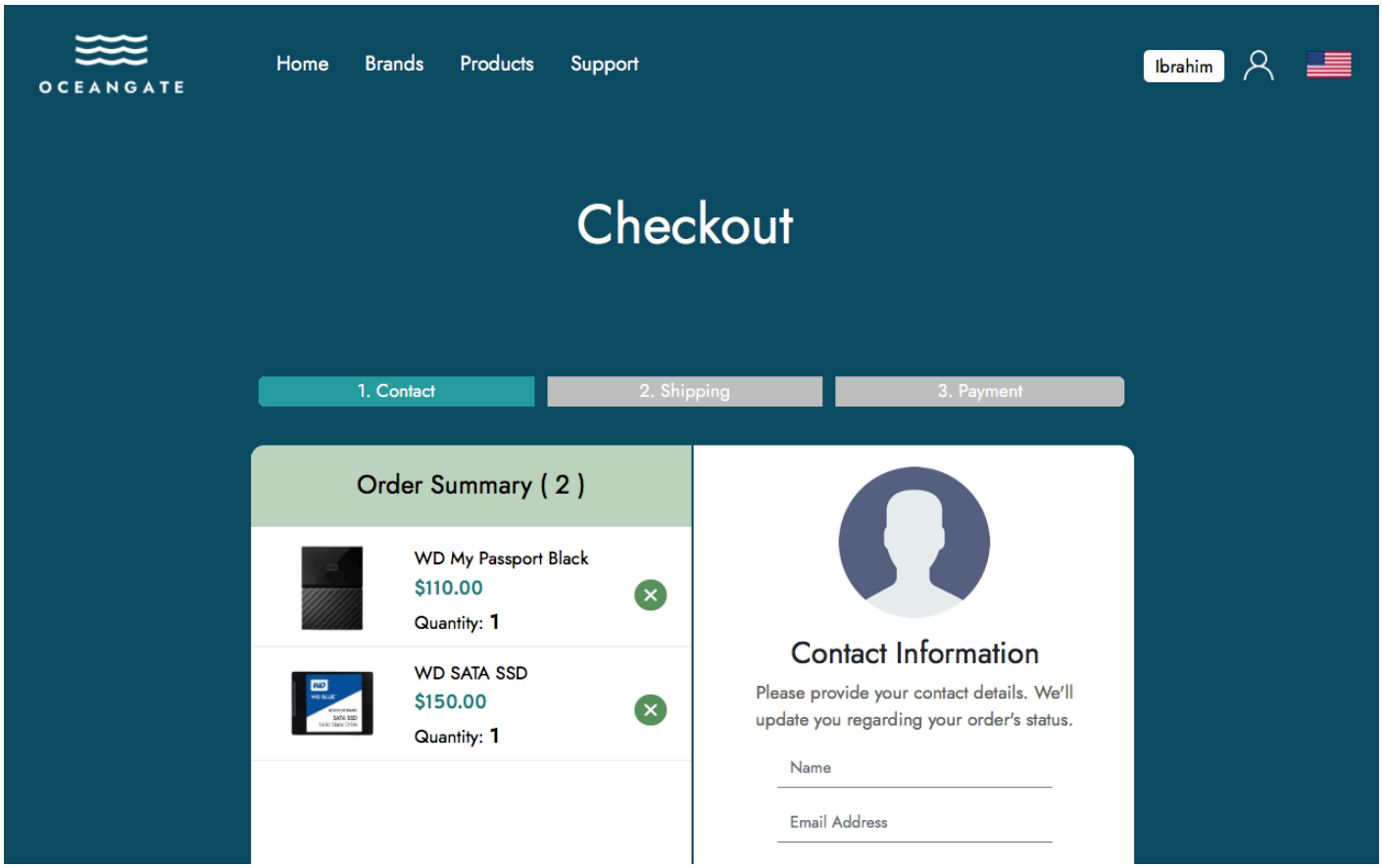
Type in your email address and order number to get a detailed update of your order's current status.

Show Details

Subscribe

Subscribe to our weekly newsletter and recieve free catalogues, discount coupons and upcoming events' details.

Show Details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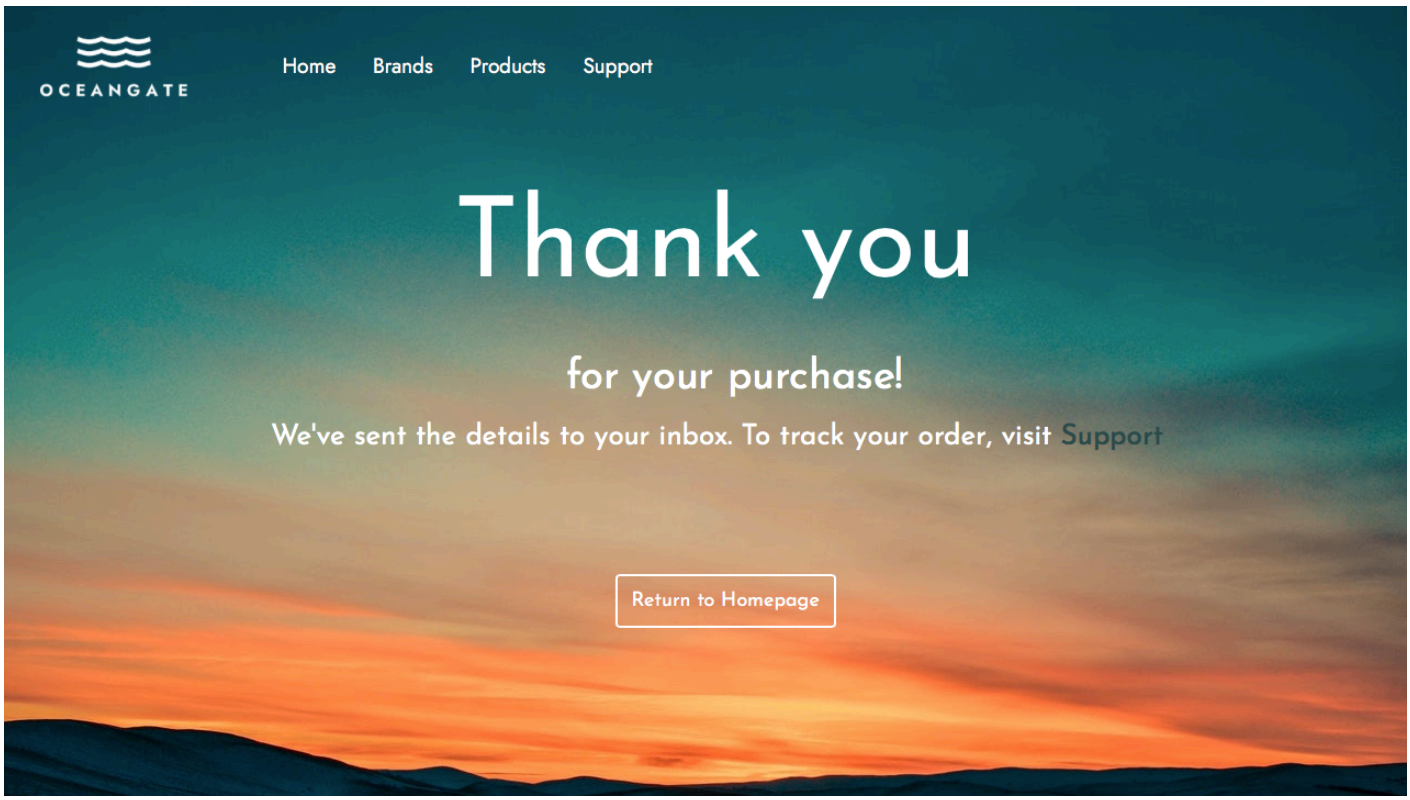
Home
Brands
Products
Support
Ibrahim
Checkout
1. Contact
2. Shipping
3. Payment
Order Summary (2)
WD My Passport Black
$110.00
Quantity: 1
WD SATA SSD
$150.00
Quantity: 1
Contact Information
Please provide your contact details. We'll update you regarding your order's status.
Name
Email Address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Home
Brands
Products
Support
Thank you
for your purchase!
We've sent the details to your inbox. To track your order, visit Support
Return to Homepage

Ibrahim Abdul Rehman
(Student 1257753)