

# Online Custom Clothing Store Website

Prepared for:

INFO 6150 – Web Design and User Experience Engineering

Summer 2017

## Team Members:

Vishal Diyora ([diyora.v@husky.neu.edu](mailto:diyora.v@husky.neu.edu))      Hanan Alsalamah ([alsalamah.h@husky.neu.edu](mailto:alsalamah.h@husky.neu.edu))

Rakshit Shah ([shah.raks@husky.neu.edu](mailto:shah.raks@husky.neu.edu))      Ritiksha Gada ([gada.r@husky.neu.edu](mailto:gada.r@husky.neu.edu))



**Northeastern University**  
College of Engineering

- **Responsibility Chart**

The Responsibility Chart below describes the participation of team members in completing tasks or deliverables for the project

Sl No.	Name	Role & Responsibilities
1.	Rakshit Shah	Front End
2.	Hanan Alsalamah	Front End
3.	Vishal Diyora	Back End
4.	Ritiksha Gada	Back End

- **Summary:**

The goal of the project is to make an Online Custom Clothing Store Website for Northeastern University. Due to the growing number of student clubs and association at NEU, there is increase in demand for apparels with designs and logos along with demand for formal wears during recruiting period. This website aims to help students to purchase clothing during peak seasons, by providing them easy access to various options.

- **Technologies Used:**

We have focused on using **MEAN** stack to build this website along with HTML, CSS, Bootstrap.

- We have used **MongoDB**, a NoSQL database for connecting to database
- **Express** middleware to handle sessions
- **AngularJS** for MVC framework
- **NodeJS** for event driven server side

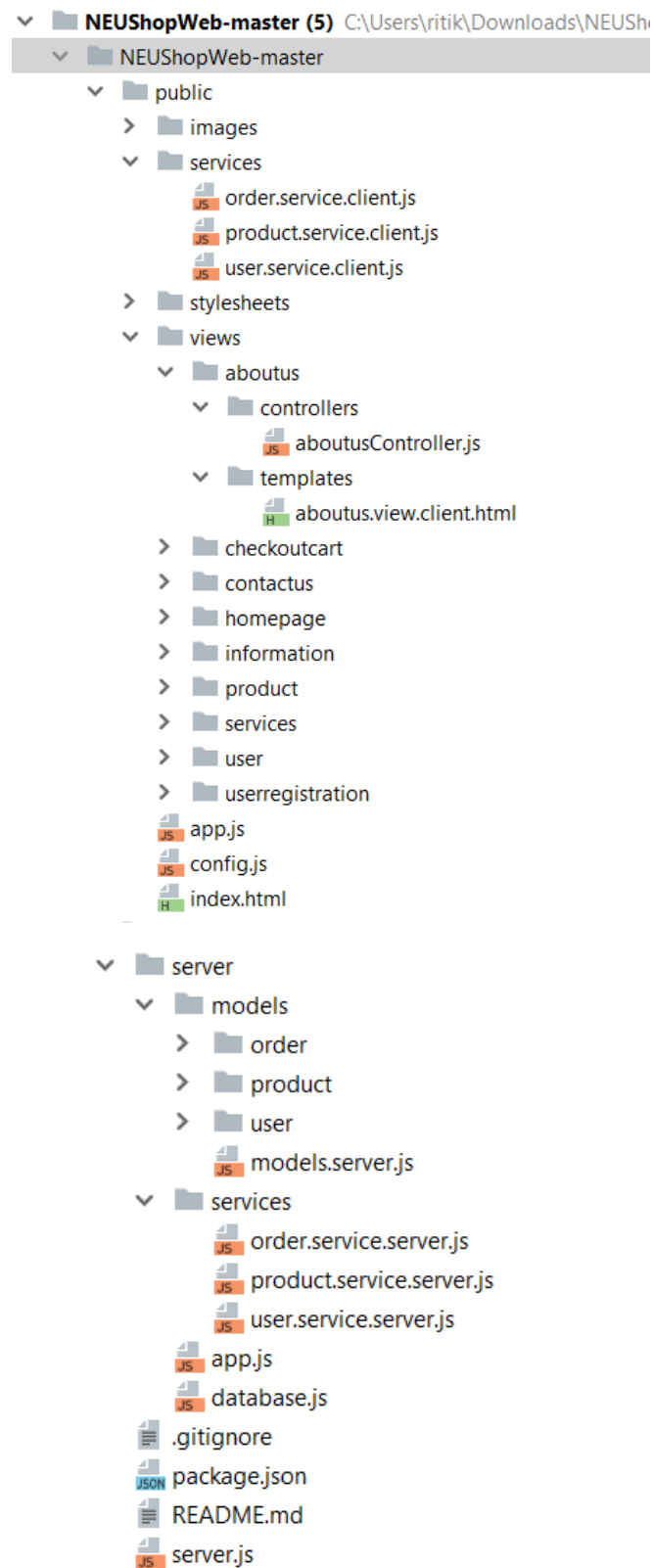
We have used local **Git repository** and **Herokuapp** to deploy our website.

Apart from that, we have used **Component based architecture**, **Passport authentication**, **bcrypt encryption**, **Express sessions**, **Queue for response and respond**, **Filtering for products**.

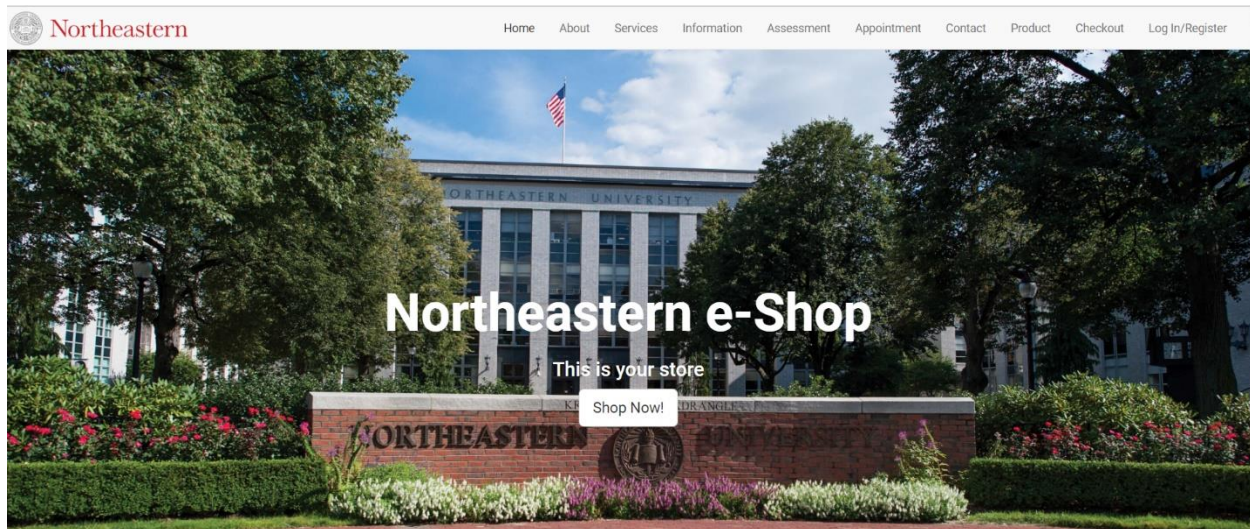
Git repository link: <https://github.com/rakshitshah7/NEUShopWeb>

Website link: <https://info6150neushopweb.herokuapp.com/#!/home>

Below is our folder flow for the project:



- **Home Page:**



First of all, we have implemented the collapse navigation bar in all the website pages as shown below:

```
<!-- navigation panel -->
<nav class="navbar navbar-default" role="navigation" style="margin-bottom:0px">
  <div class="container-fluid">
    <!-- Brand and toggle get grouped for better mobile display -->
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse"
        data-target="#navbar-collapse-main">
        <span class="sr-only">Toggle navigation</span> <span
          class="icon-bar"></span> <span class="icon-bar"></span> <span
          class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#">Northeastern Tailors</a>
    </div>
    <div class="collapse navbar-collapse" id="navbar-collapse-main">
      <ul class="nav navbar-nav navbar-right">
        <li><a href="index.html">Home</a></li>
        <li><a href="about.html">About</a></li>
        <li><a href="services.html">Services</a></li>
        <li><a href="information.html">Information</a></li>
        <li><a href="contact.html">Contact</a></li>
      </ul>
    </div>
    <!-- /.navbar-collapse -->
  </div>
  <!-- /.container-fluid -->
</nav>
```



## Northeastern Clothing and NU Gear at the Official Online Shop

Shop for Northeastern University Apparel at the Official NU Athletics Store where you can find the best selection of Northeastern Clothing for men, women and kids to wear! The Official NU Huskies Shop stocks the hottest styles of Northeastern Gear in the top brands of sportswear so you can stay stylish while cheering for the Huskies during the season. Display Huskies spirit everywhere you go with our endless assortment of Northeastern University Clothes and NU Attire for students and alumni. Cheer your Huskies on with the best Northeastern Basketball Gear you can find online or in stores.

## Our Services

### Our Services



#### Service 1

Our Fan Advocates are committed to your satisfaction and view each time you contact us as a chance to build a relationship. We're shoppers too and dedicated to delivering our customers the kind of shopping experience we would want to have. If your expectations are not exceeded and if you don't look forward to coming back, then we haven't done our job!



#### Service 2

We don't feel you should be punished with higher shipping fees based on your total order value. No matter how many items you purchase, you will enjoy one low rate for shipping. We proudly offer Flat Rate shipping for any order, as well as other low cost, expedited shipping options.



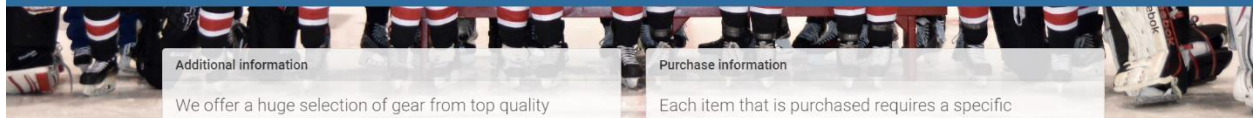
#### Service 3

Our top priority is to provide the best service possible and if you don't love what you ordered, we don't want you to keep it. If for any reason you are not satisfied with your purchase, you may return the item(s) in original condition for a full refund.



#### Service 4

Protecting your privacy is of the utmost importance to us. We use state-of-the-art encryption technology (SSL) to protect your credit card/personal information. Your information is 100% safe when you shop with us. We sometimes email you to alert you of special sales or new arrivals, but you are free to opt-out of these messages with one click.



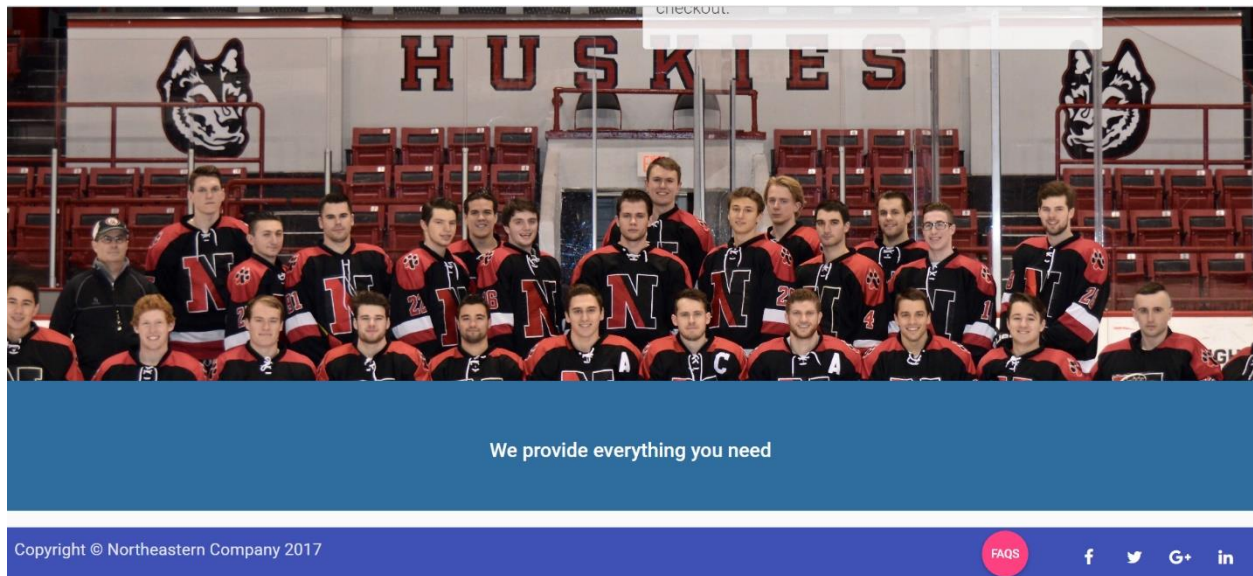
#### Additional information

We offer a huge selection of gear from top quality

#### Purchase information

Each item that is purchased requires a specific





This page divided into 5 sections and on each section we used **Bootstrap Grid** to have different number of width columns (depending on the content) that always add up to 12 for each row. We have also added **Parallax scrolling**.

For example, the below screenshot showing the second section divided into 2 equal-width columns (add up to 12)

```
<!-- second section -->
<div id="section2" class="pad-section">
  <div class="container">
    <div class="row">
      <div class="col-sm-6">
        
      </div>
      <div class="col-sm-6 text-center">
        <h2>Northeastern Clothing and NU Gear at the Official Online
          Shop</h2>
        <p class="lead">Shop for Northeastern University Apparel at the
          Official NU Athletics Store where you can find the best selection
          of Northeastern Clothing for men, women and kids to wear! The
          Official NU Huskies Shop stocks the hottest styles of Northeastern
          Gear in the top brands of sportswear so you can stay stylish while
          cheering for the Huskies during the season. Display Huskies spirit
          everywhere you go with our endless assortment of Northeastern
          University Clothes and NU Attire for students and alumni. Cheer
          your Huskies on with the best Northeastern Basketball Gear you can
          find online or in stores.</p>
      </div>
    </div>
  </div>
</div>
```

Moreover, in the fourth section, we used Bootstrap Panels as shown in the following screenshot:

```
<!-- fourth section -->
<div id="section4" class="pad-section">
  <div class="container">
    <div class="row">
      <div class="col-sm-6">
        <div class="panel panel-default">
          <div class="panel-heading">
            <h2 class="panel-title">Additional information</h2>
          </div>
          <div class="panel-body lead">We offer a huge selection of
            gear from top quality brands, all in one convenient place. We are
            passionate about our goal of bringing fans across the globe access
            to their favorite team's gear. We pride ourselves on not only
            carrying a large selection of officially licensed products from
            the top brands, but also industry leading customer service,
            shipping and return policies.</div>
          </div>
        </div>
        <div class="col-sm-6">
          <div class="panel panel-default">
            <div class="panel-heading">
              <h2 class="panel-title">Purchase information</h2>
            </div>
            <div class="panel-body lead">Each item that is purchased
              requires a specific warehouse processing time before your order
              can ship from our facility. The processing time is different for
              each item and can be located on the item's description page, just
              under the item's image. Transit time begins once the order has
              completed this processing time and has shipped from our facility.
              Delivery expectation also varies based on the shipping method you
              choose at checkout.</div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

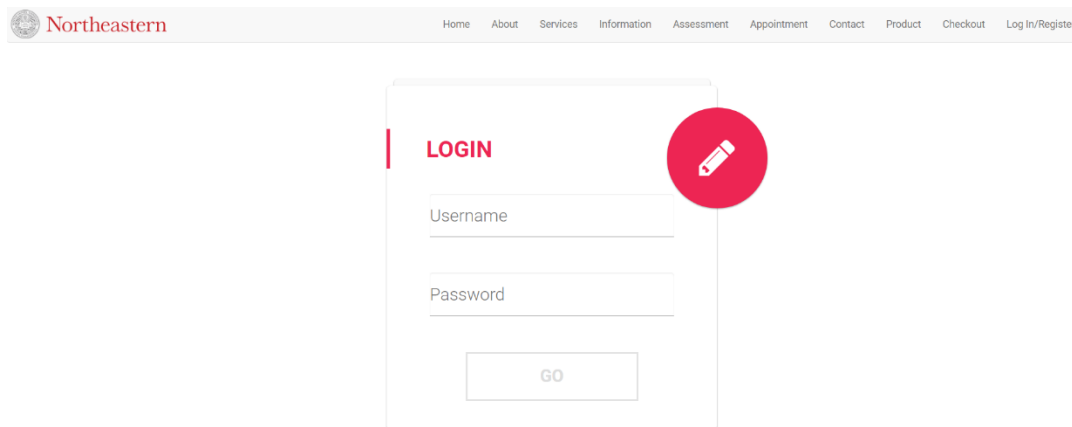
- **Login/Register Page:**

We have used AngularJS to login/ registration page along with **Passport authentication** and **Bcrypt encryption**.

Passport is a node module that simplifies the process of handling authentication in Express. It provides a common gateway to work with many different authentication strategies, such as logging in Facebook, Twitter.

Bcrypt is a password hashing function used to protect against brute force attacks.

## Login Page:



The login page features a header with the Northeastern logo and a navigation menu. A central modal box titled 'LOGIN' contains input fields for 'Username' and 'Password', and a 'GO' button. A red circular icon with a pencil is positioned to the right of the modal.

Northeastern

Home About Services Information Assessment Appointment Contact Product Checkout Log In/Register

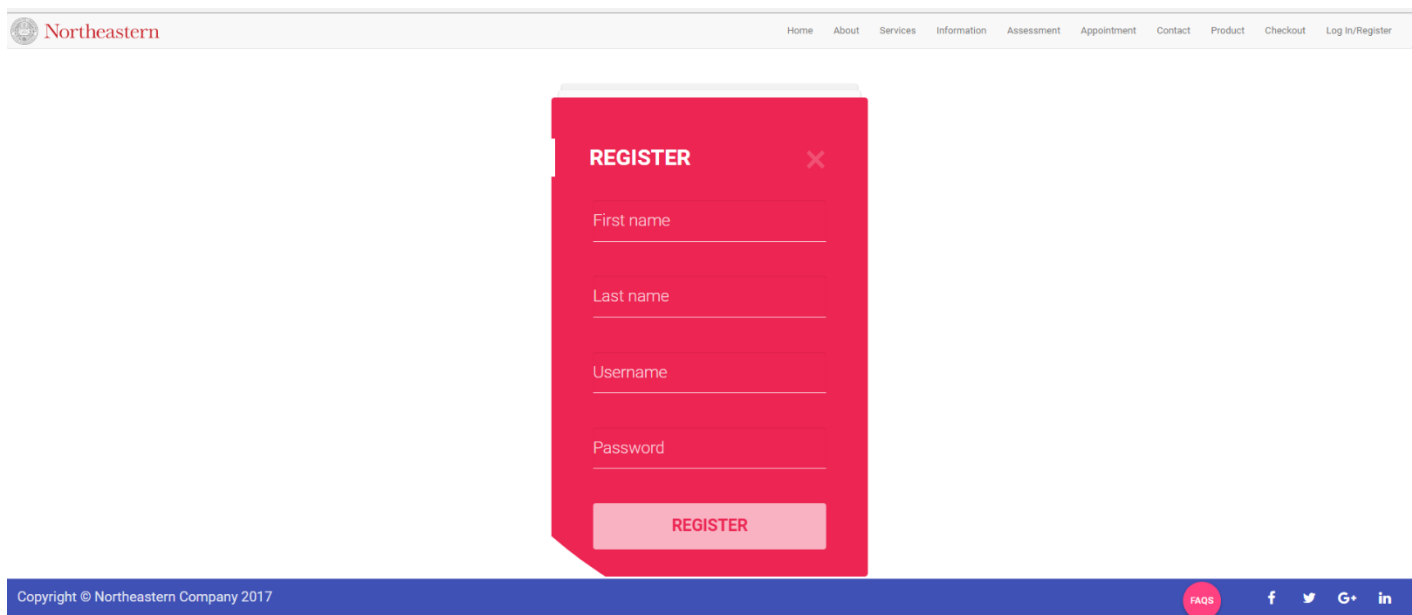
**LOGIN**

Username

Password

GO

## Registration Page:



The registration page features a header with the Northeastern logo and a navigation menu. A central modal box titled 'REGISTER' contains input fields for 'First name', 'Last name', 'Username', and 'Password', and a 'REGISTER' button. A red circular icon with a pencil is positioned to the right of the modal.

Northeastern

Home About Services Information Assessment Appointment Contact Product Checkout Log In/Register

**REGISTER**

First name

Last name

Username

Password

REGISTER

Copyright © Northeastern Company 2017

FAQS f t G+ in

## **Part of Code:**

```
var passport = require('passport');
var LocalStrategy = require('passport-local').Strategy;
var bcrypt = require("bcrypt-nodejs");
var FacebookStrategy = require('passport-facebook').Strategy;
var GoogleStrategy = require('passport-google-oauth').OAuth2Strategy;

//Getting the Mongoose db userModel from the user.Model

module.exports = function (app, models) {
```



```

var userModelProject = models.userModelProject;

app.post("/api/project/user", createUser);
app.post("/api/project/login", passport.authenticate('project'), projectLogin);
app.post('/api/project/logout', logout);
app.post('/api/project/register', register);
app.get('/api/project/loggedIn', loggedIn);
app.get("/api/project/user", getUser);
app.get("/api/project/user/:userId", findUserById);
app.put("/api/project/user/:userId", updateUser);
app.delete("/api/project/user/:userId", deleteUser);
app.get('/auth/facebook', passport.authenticate('facebook', {scope: ['email']}));
app.get("/auth/facebook/callback", passport.authenticate('facebook', {
    successRedirect: '/project/#/user',
    failureRedirect: '/project/#/login'
}));
app.get("/auth/google", passport.authenticate('google', {scope: ['profile',
'email']}));
app.get("/auth/google/callback",
    passport.authenticate('google', {
        successRedirect: '/project/#/user',
        failureRedirect: '/project/#/login'
    }));

app.get("/api/project/admin/users", getAllUsers);

function getAllUsers(req, res) {
    /*userModelProject
    .getUsers()
    .then(
        function (users) {
            res.send(users);
        },
        function (error) {
            res.send([]);
        }
    );*/
    res.send(200);
}

passport.use('project', new LocalStrategy(localStrategy));
passport.serializeUser(serializeUser);
passport.deserializeUser(deserializeUser);

function localStrategy(username, password, done) {
    userModelProject
        .findUserByUsername(username)
        .then(
            function (user) {
                if (user && bcrypt.compareSync(password, user.password)) {
                    done(null, user);
                } else {
                    done(null, false);
                }
            },
            function (err) {
                if (err) {
                    done(err);
                }
            }
        )
    );
};

```

```

    }

    function serializeUser(user, done) {
        done(null, user);
    }

    function deserializeUser(user, done) {
        userModelProject
            .findUserById(user._id)
            .then(
                function (user) {
                    done(null, user);
                },
                function (err) {
                    done(err, null);
                }
            );
    }
}

userModelProject
    .findUserByUsername(username)
    .then(
        function (user) {
            if (user) {
                // console.log("Username exists error.")
                res.status(400).send("Username already in use");
                return;
            } else {
                req.body.password = bcrypt.hashSync(req.body.password);
                return userModelProject
                    .createUser(users);
            }
        },
        function (err) {
            res.status(400).send(err);
        }
    )
    .then(
        function (user) {
            if (user) {
                req.login(user, function (err) {
                    if (err) {
                        res.status(400).send(err);
                    } else {
                        res.json(user);
                    }
                })
            }
        },
        function (err) {
            res.status(400).send(err);
        }
    )

    // res.send(200);
    // console.log("In register - /api/project/register");
}

function googleStrategy(token, refreshToken, profile, done) {
    /*userModelProject

```

```

        .findUserByGoogleId(profile.id)
        .then(
            function (googleUser) {
                if (googleUser) {
                    done(null, googleUser);
                } else {
                    var email = profile.emails[0].value;
                    console.log(email);
                    var emailParts = email.split("@");
                    googleUser = {
                        username: emailParts[0],
                        firstName: profile.name.givenName,
                        lastName: profile.name.familyName,
                        email: email,
                        google: {
                            id: profile.id,
                            token: token
                        }
                    };
                    userModelProject.createUser(googleUser)
                        .then(function (user) {
                            done(null, user);
                        })
                }
            });
    done(null);
}

```

```

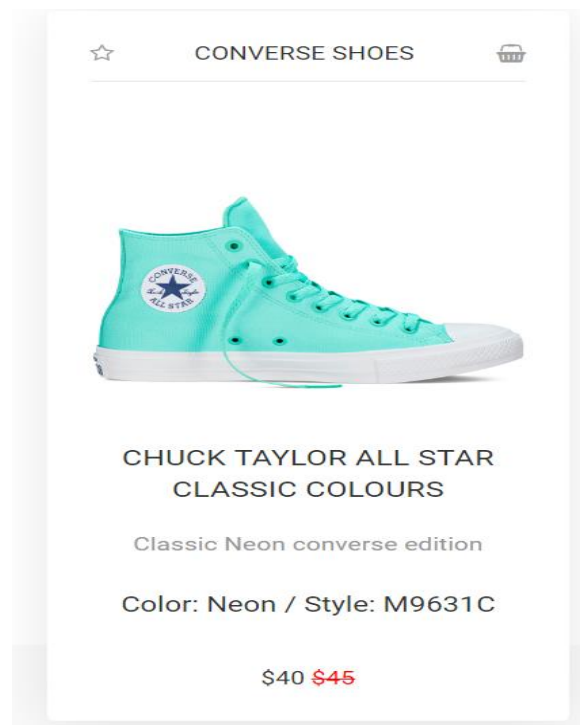
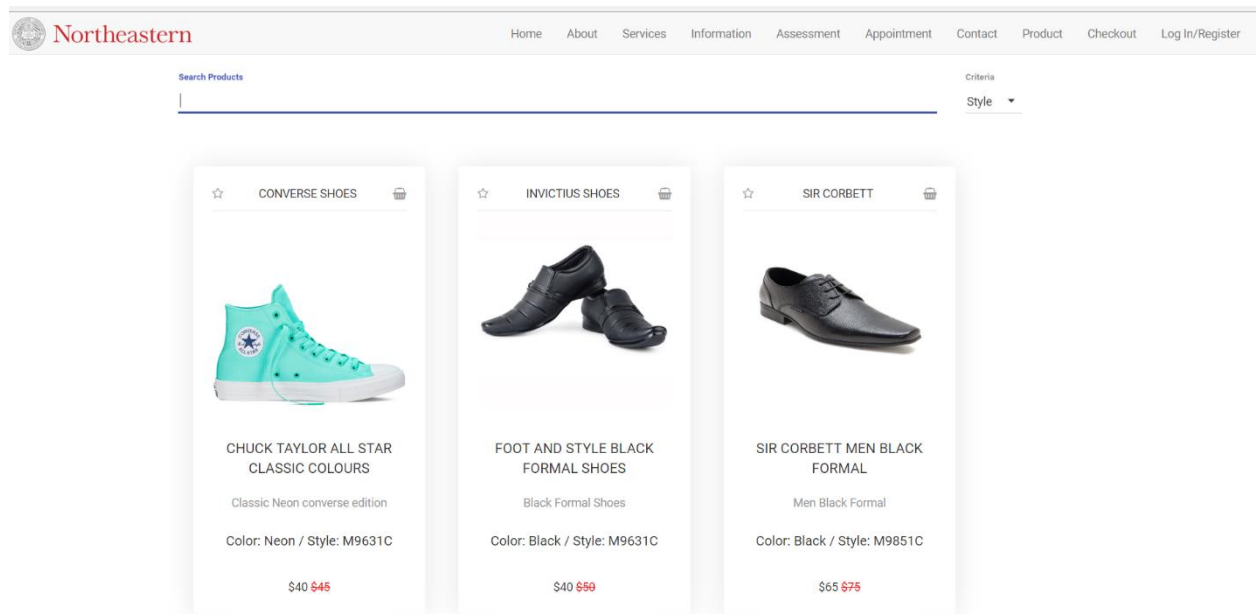
function facebookStrategy(token, refreshToken, profile, done) {

    /*userModelProject
    .findUserByFacebookId(profile.id)
    .then(function (user) {
        if (user) {
            return done(null, user);
        } else {
            var newUser = {
                username: profile.displayName.replace(/ /g, ""),
                facebook: {
                    token: token,
                    id: profile.id
                }
            };
            userModelProject
                .createUser(newUser)
                .then(function (user) {
                    return done(null, user);
                }, function (err) {
                    return done(err, null);
                })
        }
    }, function (err) {
        return done(err, null);
    });
    done(null);
}

```

- **Product Page:**

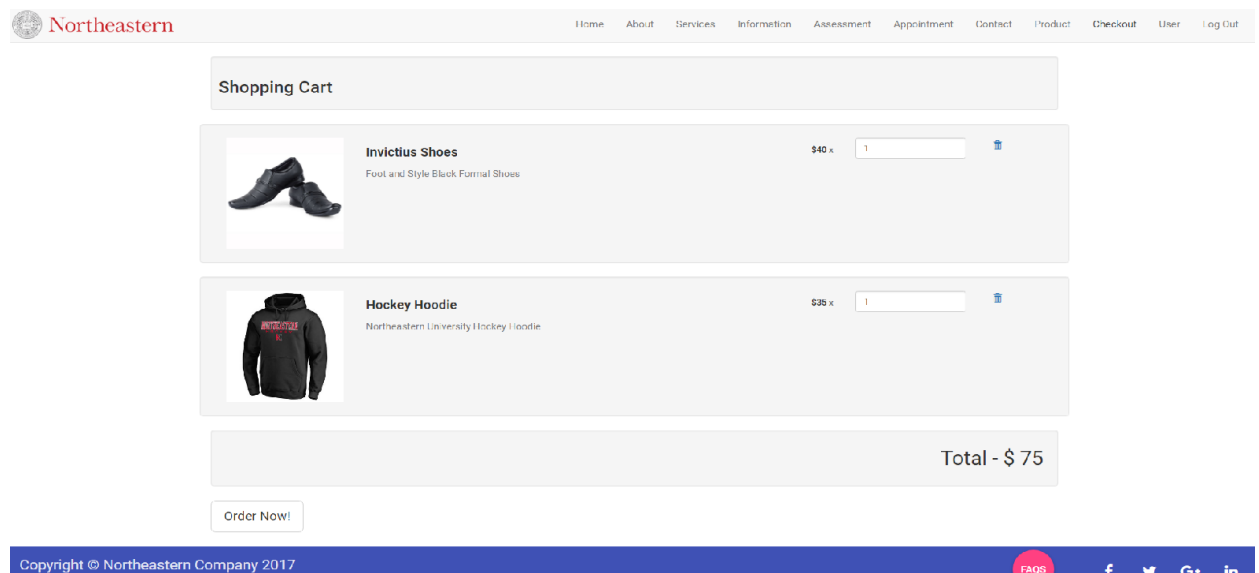
In this page, we have implemented **Component-based application structure**.  
A Component is a simple directive that uses a simple configuration. It is reusable and helps in optimization of component-based architecture.



The star-sign above is used to add the product in your favorites. While the basket sign helps to add the product to cart. Components are also used in search operation. We used them to filter the products according to criteria.

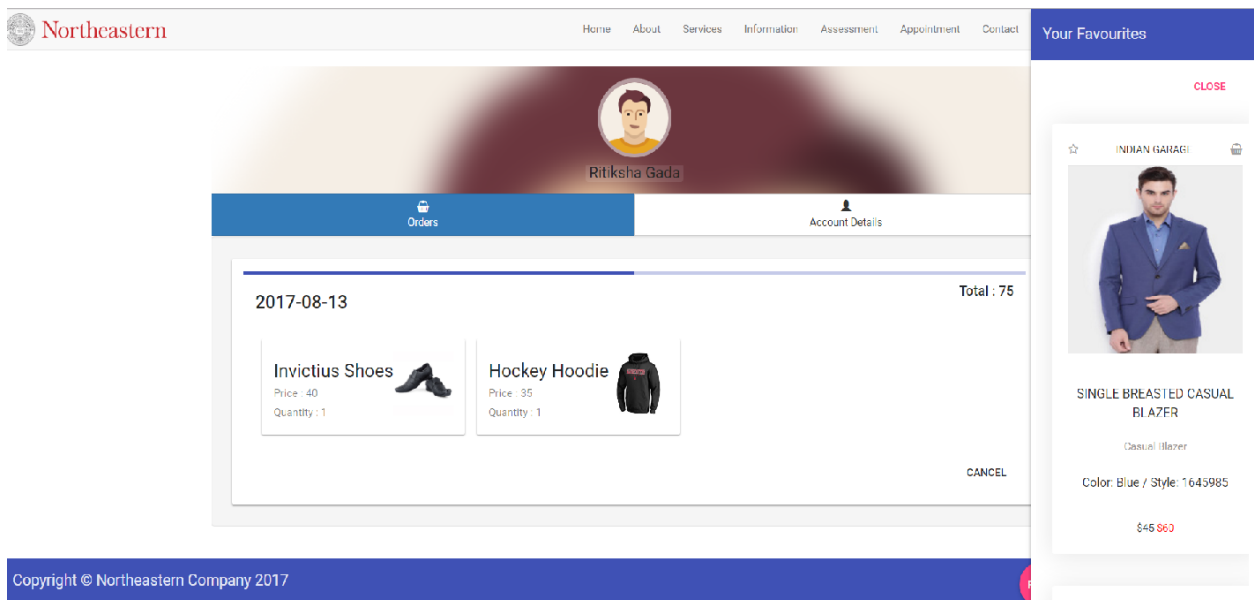
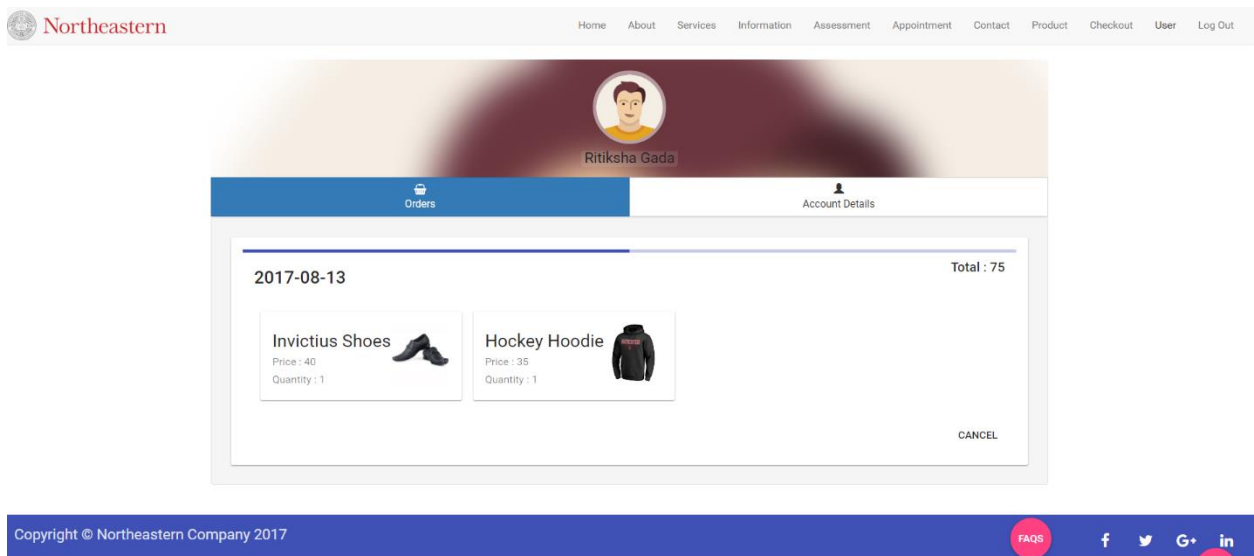
- **Checkout Page:**

In this page, we listed all the products that are added to cart. We can edit the number of each products here. Also, we will be able to delete any product which is not needed.



- **User Account Page:**

In this page, we listed all the orders done according to the date. We can also cancel the order from this page. Any product which were added to favorites, can be seen on this page after clicking heart shaped button at the bottom of the page. Any item in favorites can be added to shopping cart using cart button or removed from favorites by clicking the favorite icon.





- **Services Page:**

In this page, we listed all the apparel that we produce. However, by clicking on each service, the link will take you to a table of services and prices.

Here is the coding for the Anchor elements:

```
<p style="text-align: center;">
    <a href="services.html#shirts" style="color: #000000;"
      class="text-link">Shirts</a> &nbsp;&nbsp;& · &nbsp;&nbsp;&<a
      href="services.html#pants" style="color: #000000;"
      class="text-link">Pants</a>&nbsp;&nbsp;&&nbsp;& · &nbsp;&nbsp;&<a
      href="services.html#ties" style="color: #000000;"
      class="text-link">Ties</a>&nbsp;&nbsp;& · &nbsp;&nbsp;&<a
      href="services.html#dresses" style="color: #000000;"
      class="text-link">Dresses</a>&nbsp;&nbsp;& · &nbsp;&nbsp;&<a
      href="services.html#skirts" style="color: #000000;"
      class="text-link">Skirts</a>&nbsp;&nbsp;&&nbsp;& · &nbsp;&nbsp;&<a
      href="services.html#suits" style="color: #000000;"
      class="text-link">Suits</a>&nbsp;&nbsp;& · &nbsp;&nbsp;&<a
      href="services.html#coats" style="color: #000000;"
      class="text-link">Coats</a>
</p>
```

For example, the CSS table for “pants” services is shown below:

```
<h1 id="pants" style="text-align: center;">PANTS</h1>
<table class="table">
  <tr>
    <th>
      <div></div>
      <div></div> <strong>Service</strong>
    </th>
    <th class="text-right"><strong>Price</strong></th>
  </tr>

  <tr>
    <td>Seat / Waistband Taken In - Jeans</td>
    <td class="text-right">$23.00</td>
  </tr>
  <tr>
    <td>Seat / Waistband Taken In - Pants</td>
    <td class="text-right">$25.00</td>
  </tr>
  <tr>
    <td>Seat / Waistband Taken In - Shorts</td>
    <td class="text-right">$22.00</td>
  </tr>
  <tr>
    <td>Slim Pants Legs (Taper)</td>
    <td class="text-right">$19.00</td>
  </tr>
  <tr>
    <td>Slim Shorts Legs (Taper)</td>
    <td class="text-right">$17.50</td>
  </tr>
</tbody>
</table>
```

- **Fit Assessment Page:**

In this page, we implemented CSS Form with different Form Controls in order to allow students to upload his/her pictures while wearing the new shirt to provide the student with detailed assessment of his/her fit, along with a recommendation of how to ensure all future Northeastern University garments fit.

We used the Bootstrap's Glyphicons and labels (as shown below) as well as AngularJS and Java Script Regular Expressions to do the form validation.

**Fit Assessment**

Below is a simple after-sale assessment, with 4 poses that we ask you recreate and photograph while wearing your Northeastern University shirt. Once you've taken similar photos, attach your images below. Within 3 business days, you will receive an e-mail from a Fit Specialist with a detailed assessment of your fit, along with a recommendation of how to ensure all future Northeastern University garments fit exactly as you'd prefer.

**First Step: Help us locate your measurements**

First Name \*

Last Name \*

Email Address \*

Order ID \*

**Second Step: Attach photos for the 4 poses below to help us accurately assess your fit**

**Front View**  
How does your shirt look from the front, arms to your sides?  
Upload Image  
[Choose File](#) No file chosen

**Back View**  
How does your shirt look from the back, arms to your sides?  
Upload Image  
[Choose File](#) No file chosen

**Under Arm**  
How does your shirt look from the front, arms in a wingspan?  
Upload Image  
[Choose File](#) No file chosen

**Side Arm**  
How does your shirt look from the side arms?  
Upload Image  
[Choose File](#) No file chosen

Overall, how do you feel about your order fit?

[Submit Fit Assessment](#)


```
<!-- Text input-->
<div class="form-group">
  <label class="col-md-4 control-label">Order ID *</label>
  <div class="col-md-4 inputGroupContainer">
    <div class="input-group">
      <span class="input-group-addon"><i class="glyphicon glyphicon-credit-card"></i></span>
      <input type="text" name="phone" ng-model="phone" class="form-control" ng-pattern="/^[0-9]+$/" id="order" placeholder="Order ID" required="required">
    </div>
    <span style="color:red" ng-show="assessmentForm.phone.$touched && assessmentForm.phone.$invalid">
      <span ng-show="assessmentForm.phone.$error.required"> The Order ID is required.</span>
      <span ng-show="assessmentForm.phone.$error.pattern"> The Order ID must be a number.</span>
    </div>
  </div>
</div><br>

<h3><span class="label label-info">Second Step: Attach photos for the 4 poses below to help us accurately assess your fit</span></h3><br>

<div class="row">
  <div class="col-sm-6 right">
    <h4 class="visible-xs text-center">Front View</h4>
    <figure class="text-center"></figure>
  </div>
  <div class="col-sm-6">
    <h4><span class="label label-danger">Front View </span></h4>
    <p>How does your shirt look from the front, arms to your sides?</p>
    <div class="file-upload">
      <label for="front-view"><strong>Upload Image</strong></label>
      <br />
      <input type="file" id="FrontViewImage" name="FrontViewImage" />
    </div>
  </div>
</div>
```

- **Make an Appointment Page:**

In this page, we used the Bootstrap's Glyphicons and labels (as shown below) as well as Bootstrap's date time picker JavaScript and CSS files in order to allow the student to pick the date and time of his/ her new appointment.

 **Northeastern**

HomeAboutServicesInformationAssessmentAppointmentContactProductCheckoutLog in/Register

Schedule an Appointment

Appointment Type:

First Fitting (45 Minutes)

A Specialist will learn about your fit preferences, gather your measurements, provide styling advice, and save your personal size profile to place an order.

Fit Check (30 Minutes)

If you've received an e-mail indicating that your garment(s) arrived, schedule a fit check to try on them on to confirm fit.

Consultation (30 Minutes)

Talk through fit, timelines, and any questions you have regarding wearing Northeastern University garments.

Shop (30 Minutes)

Browse our latest fabrics and shop with ease using your saved size profile at Northeastern University Tailors.

Pick the date and time

Shopping for

First Name \*

Last Name \*

Email Address \*

Phone Number \*

Referred by

Confirm This Appointment

- **Frequently Asked Questions Page:**

In this page, we used AngularJS to allow the student to search for the keywords of his/her question in order to filter the questions and show only the questions that match with the entered keywords.

We also used the Bootstrap's panels (as shown below) to categorize the questions

[Home](#) [About](#) [Services](#) [Information](#)

## Frequently Asked Questions

Enter your question

---

### Shipping FAQs

- **How soon can I get my order?**  
Standard production for shirts is within 1 week for non-peak periods. Our peak periods are during orientations. This may extend depending on the requirements you submit. We can expedite the production of your shirts for \$5 per item. Expedite production takes 4 business days.
- **How much is your shipping fee?**  
The shipping fee appears at the end section of the checkout process. The shipping depends on type of garment, weight, destination and method of shipment. We recommend DHL and UPS as the most cost-effective, fastest and reliable mode of shipping.
- **Can I change my shipping address after submitting the order?**  
Yes as long as the order has not yet been shipped. Please send an email to [tailor@northeastern.com](mailto:tailor@northeastern.com) You would need to receive confirmation from us that we have received your request for address change.

### Billing FAQs

- **How can I pay for my order?**  
We accept Paypal and all major credit cards.
- **Is my personal information secure?**  
Yes, all sensitive customer details are encrypted in our database.
- **Can I use enter an international billing address for my credit card?**  
Yes! our billing system accepts all international credit cards.

### Measurements FAQs

- **How do I get my exact measurements?**  
You can take your exact measurements within 10 minutes. Please follow our guides strictly. Shirt method is the best way to get the perfect fitting shirt.
- **How much allowances are added when measurements submitted are taken from actual body?**  
When body measurements are submitted, our tailor adds allowances as room for movement. These allowances depend on the type of fit you have selected.
- **Is there an extra fee for XXL custom size?**  
Yes, there is 10% additional cost for XXL orders.

### Fabrics FAQs

- **What kind of fabric is used for the shirts?**

```

<div class="search">
  <!-- Create a binding between the searchString model and the text field -->
  <input type="text" ng-model="searchString" placeholder="Enter your question" />
</div>
<div class="container">
  <div class="panel panel-info">
    <div class="panel-heading">
      <h3>Shipping FAQs</h3>
    </div>
    <div class="panel-body">
      <ul class="faq">
        <li ng-repeat="x in shipping | filter:searchString">
          <h4 class="list-group-item-heading">{{x.question}}</h4>
          <p class="list-group-item-text">{{x.answer}}</p>
        </li>
      </ul>
    </div>
  </div>

  <div class="panel panel-info">
    <div class="panel-heading">
      <h3>Billing FAQs</h3>
    </div>
    <div class="panel-body">
      <ul class="faq">
        <li ng-repeat="x in billing | filter:searchString">
          <h4 class="list-group-item-heading">{{x.question}}</h4>
          <p class="list-group-item-text">{{x.answer}}</p>
        </li>
      </ul>
    </div>
  </div>
</div>

```

```

angular.module('instantSearch', []).controller('InstantSearchController', function($scope) {
  $scope.shipping= [
    {
      question: 'How soon can I get my order?',
      answer: 'Standard production for shirts is within 1 week for non-peak periods. Our peak p
    },
    {
      question: 'How much is your shipping fee?',
      answer: 'The shipping fee appears at the end section of the checkout process. The shippin
    },
    {
      question: 'Can I change my shipping address after submitting the order?',
      answer: 'Yes as long as the order has not yet been shipped. Please send an email to tailor
    }
  ];

  $scope.billing= [
    {
      question: 'How can I pay for my order?',
      answer: 'We accept Paypal and all major credit cards.'
    },
    {
      question: 'Is my personal information secure? ',
      answer: 'Yes, all sensitive customer details are encrypted in our database.'
    },
    {
      question: 'Can I use enter an international billing address for my credit card?',
      answer: 'Yes! our billing system accepts all international credit cards.'
    }
  ];

  $scope.measurements= [
    {
      question: 'How do I get my exact measurements?',
      answer: 'You can take your exact measurements within 10 minutes. Please follow our guides
    },

```



- **Information Page:**

This page showing some information related to the tailoring process, the fitting process and our fabrics.

Overall, the page is divided into 3 sections. For each section, we used Bootstrap Grid to have different number of width columns (depending on the content) that always add up to 12 for each row.

The screenshot displays the Northeastern Clothing website. The header features the company logo and a navigation menu with links: Home, About, Services, Information, Assessment, Appointment, Contact, Product, Checkout, and Log In/Register. The main banner area has a dark, textured background with the text "Northeastern Clothing" and the tagline "Where future demands suiting up...". Below the banner, the page is divided into three columns. The first column, titled "Tailoring Process", includes an image of a tailor working on a garment and a detailed paragraph about the bespoke tailoring process. The second column, titled "The Fitting Process", includes an image of a tailor fitting a client and a paragraph describing the fitting process. The third column, titled "Our Collection", includes an image of a suit and a paragraph about the company's fabric collection. At the bottom of the page, there is a footer section with three columns: "Why Northeastern Clothing?" (listing benefits like Unlimited Customization, Style Consultation, Personal Fitting, and 100% Satisfaction Guaranteed), "Style Journal" (listing various clothing items and accessories), and "Reach out to us at:" (providing contact information for Northeastern Clothing). The footer also includes a copyright notice for 2017 and social media icons for Facebook, Twitter, and Google+.

In addition, we included some Bootstrap Glyphicons as shown in the screenshot below:

```
<div class="row" style="background-color: black; color: white;">

  <div class="col-lg-4">
    <p class="whyneu">Why Northeastern Clothing?</p>
    <ul class="f_mid"
      style="color: #f9f9f9; font-family: Arial, Helvetica, sans-serif;">

      <li style="list-style: none; margin-bottom: 15px;"><span
        class="glyphicon glyphicon-check" style="color: #ff0c0c;"></span>
        <b>Unlimited Customisation</b><br> <i style="font-size: 13px">An
          unlimited range of styles and thousands of fabrics to choose from</i></li>

      <li style="list-style: none; margin-bottom: 15px;"><span
        class="glyphicon glyphicon-check" style="color: #ff0c0c;"></span>
        <b>Style Consultant At Your Disposal</b><br> <i
          style="font-size: 13px">Our experienced fitters will assist in
            styling and selecting fabrics depending on your needs</i></li>

      <li style="list-style: none; margin-bottom: 15px;"><span
        class="glyphicon glyphicon-check" style="color: #ff0c0c;"></span>
        <b>Personal Fitting To Ensure Perfect Fit</b><br> <i
          style="font-size: 13px">See our fitter on one of our bimonthly
            visits to over 100 cities worldwide</i></li>

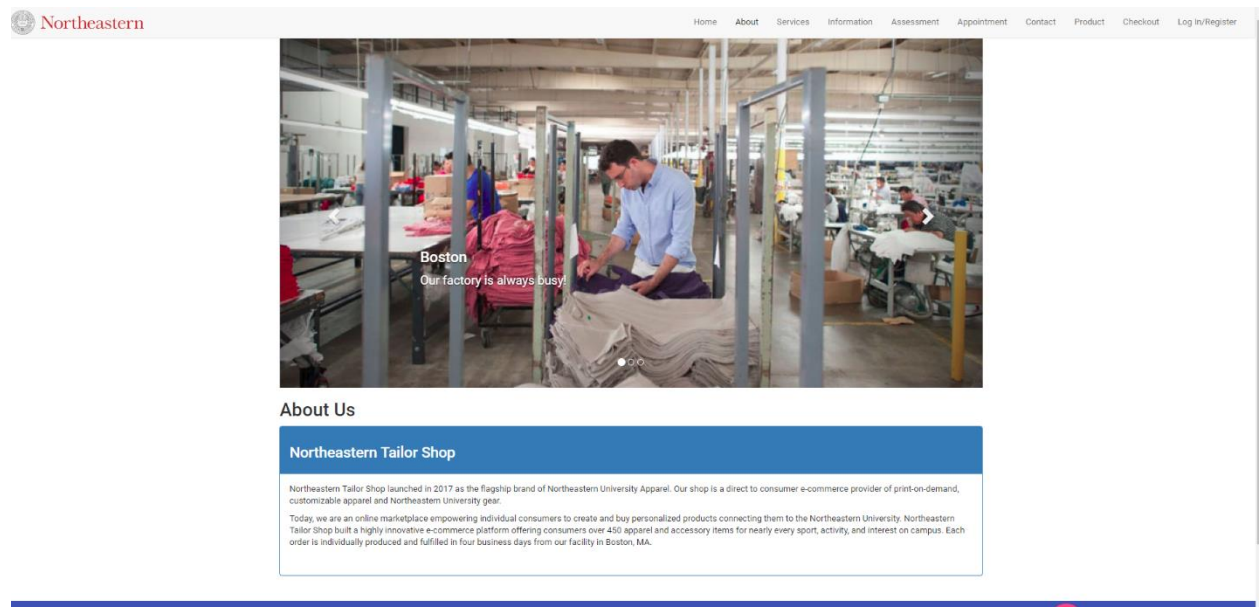
      <li style="list-style: none; margin-bottom: 15px;"><span
        class="glyphicon glyphicon-check" style="color: #ff0c0c;"></span>
        <b>100% Satisfaction Guaranteed</b><br> <i
          style="font-size: 13px">If you are not satisfied, we will
            adjust or remake it</i></li>

    </ul>
  </div>
```

- **About us Page:**

In this page, we used the Bootstrap Carousel (as shown below) to show some images of our factory as well as sample of our work.

On the other hand, we used Bootstrap Panel (as shown below) to write about our history and how we get started.



Below is the code snippet :

```
<main>
<div class="container">
  <div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
      <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#myCarousel" data-slide-to="1"></li>
      <li data-target="#myCarousel" data-slide-to="2"></li>
    </ol>

    <!-- Wrapper for slides -->
    <div class="carousel-inner">
      <div class="item active">
        
        <div class="carousel-caption">
          <h3>Boston</h3>
          <p>Our factory is always busy!</p>
        </div>
      </div>

      <div class="item">
        
        <div class="carousel-caption">
          <h3>Matthews Arena</h3>
          <p>Northeastern women hockey gear</p>
        </div>
      </div>

      <div class="item">
        
        <div class="carousel-caption">
          <h3>TD Garden</h3>
          <p>Northeastern men hockey gear</p>
        </div>
      </div>

    <!-- Left and right controls -->
    <a class="left carousel-control" href="#myCarousel" data-slide="prev">
      <span class="glyphicon glyphicon-chevron-left"></span> <span
        class="sr-only">Previous</span>
    </a> <a class="right carousel-control" href="#myCarousel"
      data-slide="next"> <span
        class="glyphicon glyphicon-chevron-right"></span> <span
        class="sr-only">Next</span>
    </a>
  </div>
</div>
```

```
<div class="container">
  <h2>About Us</h2>
  <div class="panel panel-primary">
    <div class="panel-heading">
      <h3>Northeastern Tailor Shop</h3>
    </div>
    <div class="panel-body">
      <p>Northeastern Tailor Shop launched in 2017 as the flagship
        brand of Northeastern University Apparel. Our shop is a direct to
        consumer e-commerce provider of print-on-demand, customizable
        apparel and Northeastern University gear.</p>
      <p>Today, we are an online marketplace empowering individual
        consumers to create and buy personalized products connecting them to
        the Northeastern University. Northeastern Tailor Shop built a highly
        innovative e-commerce platform offering consumers over 450 apparel
        and accessory items for nearly every sport, activity, and interest
        on campus. Each order is individually produced and fulfilled in four
        business days from our facility in Boston, MA.</p>
      <br>
    </div>
  </div>
</div>
</main>
```

- **Contact Page:**

In this page, we implemented CSS Form with different Form Controls in order to allow students to contact us. We also used some Bootstrap Glyphicons as shown in the screenshot below:

Contact Us Today!

First Name

Last Name

E-Mail

Phone #

Address

City

State

Zip Code

Message

Send

Copyright © Northeastern Company 2017

```
<!-- Text input-->
<div class="form-group">
  <label class="col-md-4 control-label">Address</label>
  <div class="col-md-4 inputGroupContainer">
    <div class="input-group">
      <span class="input-group-addon"><i class="glyphicon glyphicon-home"></i></span>
      <input name="address" placeholder="Address" class="form-control" type="text">
    </div>
  </div>
</div>
```