**Project 1: Hotel Website**

In this project, we will be creating a hotel website using HTML, and CSS. The HTML will be completed as an assessment while the CSS will be completed in a class session on **Friday, August 23, 2019.** The deadline for the assessment will be **Wednesday, August 21, 2019.**

**Challenge 1**

* Create a folder directory in your documents and name it ***hotel\_website.***
* Open the ***hotel\_website*** folder in your preferred text editor.
* Create three new html files namely: ***index***, ***contact*** and ***about.*** Generate the file structure for a HTML5 document and also include a meta tag for ***descriptions*** and ***keywords***. **The description and keywords content should be creatively generated by you and must best describe the hotel company.**
* Add a title to each of the pages in the form **“Hotel BT | {page\_name}”** where page\_name is the name of the page.
* Copy the images in the folder given to you into a directory in the root of your folder called ***img***
* Initialize git and push your folder to your repository named ***hotel-website***

**Challenge 2**

* In the body of the index file, create a ***header*** tag. The ***header*** tag should be parent to a ***nav*** tag with an id of *navbar* and a ***div*** with an id of *showcase.* In the ***nav*** tag, create a ***div*** with a class *container*. In this ***div***, create a ***h1*** with a class of *logo* which contains an anchor tag that links to the index page and has a content of HBT. This represents the logo of the hotel company.
* Still inside the ***div*** with the class of *container*, create an unordered list with three list items containing the **Home, About** and **Contact** navigation links. These list items must link to their appropriate pages and the first ***anchor*** tag linking to the index page must have a class of *current*.
* In the ***div*** with the id of *showcase*, create another ***div*** with a class *container* and also nest it with another ***div*** with a class of *showcase-content.* After the ***div*** with the class of *showcase-content*, create a ***h1*** tag with content **Enjoy your stay**, with the **Enjoy** word enclosed in a ***span*** with a class of *text-primary*. After the ***h1***, create a ***paragraph*** with a class of *lead* and content of **We are a great hotel and we always look forward to having you to have a splendid day with us. We are for you and you are for us.** An ***anchor*** tag with a class of *btn* should also be created after the ***paragraph*** and content **About out hotel** linking to the about page. This should have completed the haeder tag.
* After the ***header*** tag, create a ***section*** with an id of *home-info* and a class of *bg-dark*. In the ***section*** tag, a ***div*** with the class of *info-img* should be created. After the ***div*** with a class of *info-img*, another ***div*** with a class of *info-content* should be created. This ***div*** with a class of *info-content* should contain three sibling html tags namely the ***h2***, ***paragraph***, and ***anchor*** tags respectively. The ***h2*** tag should contain a content of **The History of Our Hotel** and **The History** should be wrapped in a ***span*** with class *text-primary*. The paragraph tag should contain contents with **This is our hotel, we have been existing from a very long time and we always aim to provide awesomeness. It is a great deal to us to serve you and we always hope to serve you better and nothing can take that from us. We love you and we will serve with a first class service that cannot be compared to anyone.**  Finally, the ***anchor*** tag should contain a link to the about page with a class of *btn btn-light* and a content of **Read More**. This should complete the section with the id of *home-info*.
* Create a ***section*** with an id of *features.* Inside the ***section***, create a ***div*** with a class of *box bg-light.* In this ***div***, create an ***icon*** tag with a class of *fas fa-hotel fa-3x.* Also create a ***h3*** tag with content of **Great Location** which is a sibling to the ***icon*** tag. Similarly, create a ***paragraph*** which has a content of **This a great hotel located in a country with very great locations for visits** which is a sibling of the ***h3*** and ***icon*** tag. After the ***div*** with a class of *box bg-light,* create a ***div*** with a class of *box bg-primary.* In this ***div***, create an ***icon*** tag with a class of *fas fa-utensils fa-3x.* Also create a ***h3*** tag with content of **Free Meals** which is a sibling to the ***icon*** tag. Similarly, create a ***paragraph*** which has a content of **Yes we said it, we do give free meals. Everyone loves free meal. We are special like that** which is a sibling of the ***h3*** and ***icon*** tag. After the ***div*** with a class of *box bg-primary,* create a ***div*** with a class of *box bg-light.* In this ***div***, create an ***icon*** tag with a class of *fas fa-dumbbell fa-3x.* Also create a ***h3*** tag with content of **Fitness Room** which is a sibling to the ***icon*** tag. Similarly, create a ***paragraph*** which has a content of **Being fit is a life hack and we dedicate our service to keeping you fit as long as you are here** which is a sibling of the ***h3*** and ***icon*** tag. This should complete the ***section*** with the id of *features*
* After the ***section*** with the id of *features*, create a ***div*** with a class of *clr.*
* After the ***div*** with the class of *clr*, create a ***footer*** with the id of *main-footer.* The ***footer*** should have a ***paragraph*** with a content of **Hotel BT © 2019, All Rights Reserved.** This should complete the home page of the hotel website.

**Challenge 3**

* Navigate to the about page, copy and paste the ***header*** section of the home page into the ***body*** section of the about page, while adjusting the class current in the navigation to the appropriate page.
* After the ***header*** section, create a ***section*** with an id of *about-info* and a class of *bg-light py-3.* Inside the ***section***, create a ***div*** with a class of *container*, and inside the ***div*** with class *container*, create another ***div*** with a class of *info-left*. The ***div*** with the class of *info-left* should contain a ***h1*** with a class of *l-heading* and a content of **About Hotel BT** with the **About** wrapped around a ***span*** with a class *text-primary*. After the ***h1*** with the class *l-heading*, there should be two ***paragraph*** tags with contents **This is our hotel, we have been existing from a very long time and we always aim to provide awesomeness** and **It is a great deal to us to serve you and we always hope to serve you better and nothing can take that from us. We love you and we will serve with a first class service that cannot be compared to anyone** respectively**.** After the ***div*** with the class *container*, create another ***div*** with the class *info-right* which also contains an image labeled **photo-2.jpg** in the ***img*** folder with an ***alt*** attribute of **hotel**. This should complete the section with the id of *about-info.*
* After the ***section*** with the id of *about-info*, create a ***div*** with a class of *clr.*
* After the ***div*** with the class *clr*, create a ***section*** with an id of *testimonials* and a class of *py-3.* Inside the section, two sibling ***divs***. One will have a class of *container* and the other will have a class of *testimonial bg-primary*. In the ***div*** with the class *container*, create a ***h2*** with a class *l-heading* and with content **What Our Guest Say.** After the ***h2***, create a ***div*** with a class *testimonial bg-primary.* This div should contain an image labeled **person-1.jpg** in the ***img*** folder and must have an ***alt*** attribute of **samantha**. After the image tag, there should be a paragraph with content **Wow, I am very surprised with the level of service and commitment the hotel provides**. Duplicate the ***div*** with the class of *testimonial bg-primary* and its content, making the duplicate a sibling. Change the image of the duplicated ***div*** to the image labelled **person-2.jpg** in the ***img*** folder with an ***alt*** attribute of **jen**.
* Copy the ***footer*** section from the index page and paste it just after the ***section*** with the id of *testimonials* in the about page. This should complete the about page.

**Final Challenge**

* Navigate to the contact page, copy and paste the ***header*** section of the home page into the ***body*** section of the contact page, while adjusting the class current in the navigation to the appropriate page.
* After the ***header*** section, create a ***section*** with an id of *contact-form* and a class of *py-3.* Inside this ***section***, create a ***div*** with a class ***container.*** Inside the ***div***, create a ***h1*** tag with a class *l-heading* which contains the content **Contact Us** with the **Contact** wrapped around a ***span*** of class *text-primary*. After the h1 tag, create a paragraph which says **Please fill out the form below to contact us**. Create a ***form*** after the ***paragraph***. The form will have an action of **process.php** and contain two ***input*** fields and one ***text area***. The first ***input*** field will have a ***label*** for Name and the second ***input*** field will have a ***label*** for Email. The field with ***text area*** tags will have a ***label*** for Message. Each of this form elements will be wrapped inside a ***div*** with a class of *form-group* respectively. *Hint: The label and input for name will be wrapped in form-group, the label and input for email will be wrapped in another form-group class and the label and text area for message will be wrapped in another form group.* This should complete the section with the id *contact-form*.
* After the ***section*** with the id *contact-form*, create a ***section*** with id *contact-info* with a class *bg-dark.* In this ***section***, create a ***div*** with class *container.* Inside the ***div*** with class *container*, create three sibling ***div***, each with a class *box.* Each of these ***divs*** should contain an ***icon*** tag with a class *fas fa-hotel fa-3x, fas fa-phone fa-3x* and *fas-fa-envelope fa-3x* respectively. They should also contain an ***h3*** tag with content **Location**, **Phone Number** and **Email Address** respectively. And finally, they should contain a ***paragraph*** with content **50, Main St, Wakanda AR** for the first ***div***, **(123) 123-3333** for the second ***div*** and [**frondesk@hotelbt.co**](mailto:frondesk@hotelbt.co) for the last ***div***.
* Finally, copy the ***footer*** section from the index page and paste it just after the ***section*** with the id of *contact-info* in the contact page. This should complete the contact page.
* **Congratulations, you have successfully completed the challenge. It may be tedious but you must have learnt a lot and developed the zeal to complete a web development project. Do not forget to push your results to github for appropriate assessment.**