Exercise (Instructions): Icon Fonts

Objectives and Outcomes

In this exercise, we will learn the use of icons in web page design using Font Awesome icons, and bootstrap-social icons. At the end of this exercise, you will be able to:

- Use icons within your website to represent various entities making use of the glyphicons, font-awesome icons and bootstrap-social icons

Note: Some people have pointed out that if they have AdBlocker installed, then the font icons are not showing up in their browser.

Using Icon Fonts and Other CSS classes

- One of the most popular icon font toolkit is Font Awesome. Go to its website http://fontawesome.io/ to check out more details about this icon font. You can get Font Awesome using npm by typing the following at the prompt:

```
1   npm install font-awesome@4.7.0 --save
```

- Another module that we install is Bootstrap Social that enables the addition of Social buttons to our site. You can find more
- Let us now use some font icons in our web page and decorate it. Update the navbar's ul list items as follows in index.html:

```
1   <li class="nav-item active"><a class="nav-link" href="#"
    ><span class="fa fa-home fa-lg"></span> Home</a></li>
2   <li class="nav-item"><a class="nav-link" href="./aboutus
    .html"><span class="fa fa-info fa-lg"></span> About</a
    ></li>
3   <li class="nav-item"><a class="nav-link" href="#"><span
    class="fa fa-list fa-lg"></span> Menu</a></li>
4   <li class="nav-item"><a class="nav-link" href="#"><span
    class="fa fa-address-card fa-lg"></span> Contact</a></li>
```

- Similarly update the navbar's ul list items as follows in aboutus.html:

```
1   <li class="nav-item"><a class="nav-link" href="./index.html"
    ><span class="fa fa-home fa-lg"></span> Home</a></li>
2   <li class="nav-item active"><a class="nav-link" href="#"
    ><span class="fa fa-info fa-lg"></span> About</a></li>
3   <li class="nav-item"><a class="nav-link" href="#"><span
    class="fa fa-list fa-lg"></span> Menu</a></li>
4   <li class="nav-item"><a class="nav-link" href="#"><span
    class="fa fa-address-card fa-lg"></span> Contact</a></li>
```

```
1   <div class="text-center">
2       <a class="btn btn-social-icon btn-google" href="http
        ://google.com/+"><i class="fa fa-google-plus"></i></a>
3       <a class="btn btn-social-icon btn-facebook" href="http
        ://www.facebook.com/profile.php?id="><i class="fa fa
        -facebook"></i></a>
4       <a class="btn btn-social-icon btn-linkedin" href="http
        ://www.linkedin.com/in/"><i class="fa fa-linkedin"></i
        ></a>
5       <a class="btn btn-social-icon btn-twitter" href="http
        ://twitter.com/"><i class="fa fa-twitter"></i></a>
6       <a class="btn btn-social-icon btn-google" href="http
        ://youtube.com/"><i class="fa fa-youtube"></i></a>
7       <a class="btn btn-social-icon" href="mailto:"><i class
        ="fa fa-envelope-o"></i></a>
8   </div>
9
```

- Save all the changes and commit to your Git repository with the message "Icon Fonts".

Conclusions