

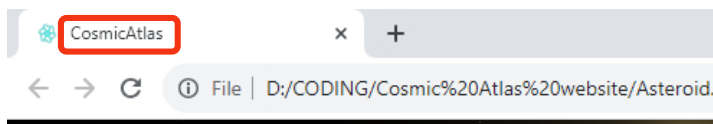
Challenges #5:

Implementation of the Head tags

HTML

```
1 <html lang="en">
2 <head>
3   <meta charset="UTF-8">
4   <meta http-equiv="X-UA-Compatible" content="IE=edge">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>CosmicAtlas</title>
7
```

The <title> element above is nested inside the <head>, the element defines the title of the document, which renders as:



HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CosmicAtlas</title>
  <link rel="stylesheet" href="styleresources.css">

```

The <link> element has an attribute value as rel= "stylesheet" and href= "styleresources.css", which links to a CSS file:

```
# styleresources.css X
# styleresources.css > #Resources p
1
2
3 *{
4   margin: 0;
5   padding: 0;
6   font-family: "Orbitron";
7   letter-spacing: 2px;
8   box-sizing: border-box;
9 }
10
11 .navbar{
12   height: 110px;
13 }
14
15 .nav-link{
16   color: white;
17   margin-right: 30px;
18   text-align: center;
19 }
20
21 .navbar-brand img{
22   height: 30px;

```

As its stylesheet or **External CSS**.

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

The <meta> element above that has an attribute of *charset* and *value* of UTF-8, defines the character set that is used in a html file.

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

The <meta> element above that has an attribute of *content* and *value* of **width=device-width, initial-scale=1.0**, sets the viewpoint of the website to look great in any devices.

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CosmicAtlas</title>
  <link rel="icon" type="image/x-icon" href="favicon.png">
```

The <link> element above that has an attribute *href* and a value of **favicon.png**, links to a photo to used as the HTML's favicon, which renders as:

