Open Graph Meta Tags (Social Media):
- Open Graph tags are used to control how your content appears when shared on social media platforms like Facebook, Twitter, and LinkedIn.
- They allow you to specify the title, description, image, and other elements that are displayed in social media posts.
- Open Graph meta tags are snippets of code that control how URLs are displayed when shared on social media. They're part of Facebook's Open Graph protocol and are also used by other social media sites, including LinkedIn and Twitter (if Twitter Cards are absent). You can find them in the <head> section of a webpage. Any tags with og: before a property name are Open Graph tags.
- it is recommended to give open graph meta tags even after giving description and title meta tags. Open graph meta tags provide structured data that helps social media platforms better understand and display your website's content when shared. They provide more control over how your content appears on platforms like Facebook, Twitter, and LinkedIn, allowing for customized titles, descriptions, images, and more. By including open graph meta tags in addition to description and title meta tags, you can optimize your website's visibility and improve the appearance of shared links on social media platforms.

Meta Refresh Tag (Use Sparingly):
This meta tag uses the `http-equiv` attribute to define an HTTP header directive. It specifies a refresh action after a specified time (5 seconds in this case) with the `content` attribute. After the specified time, the browser will automatically redirect to the URL provided (`http://..`)

The meta refresh tag is typically used for websites that require automatic page redirection or refreshes. This can be useful for websites that display time-based updates or need to redirect users to a different page after a certain period of time. Additionally, it can be utilized for websites that want to display a "splash" page before redirecting to the main content.

It is important to use certain elements sparingly and only when necessary to avoid negatively impacting your website's rankings. Overusing elements such as keywords, backlinks, or excessive advertisements can be seen as spammy by search engines, resulting in lower rankings. By using these elements in moderation and strategically, you can maintain a balanced and user-friendly website that search engines favor. Ultimately, the goal is to provide valuable and relevant content to your audience while avoiding practices that could be deemed manipulative or spam-like. This approach will help maintain and improve your website's rankings in the long run.

Revisit-After Meta Tag:
This suggests to a search engine how often it should revisit your website.
However they may not strictly adhere to this.Useful for dynamic indexing.
This meta tag was used by several North American search engines back in the '90s. Now, if you have a new blog or article on our website Google's crawler will come by to index it automatically
Title:name of the website.
Description:a brief summary of a website within 160 characters.
Page's url:added in canonical tag

```html
<!DOCTYPE html>
 <html lang="en">
 <head>
<meta charset="utf-8">
 <meta name="viewport" content="width=device-width, initial-scale=1">
<!-- Bootstrap CSS →
 <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">
<!-- Bootstrap JS -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous">
</script>
```

```
<title>My Responsive Page</title>
</head>
<body>
<h1>This is my responsive page</h1>
<p>The text on this page will automatically adjust its size to fit the
width of the screen.</p>
<button type="button" class="btn btn-primary">Click me!</button>
</body> </html>
```

Linking JavaScript to HTML for Dynamic Webpages:

```
<script src="main.js"> </script>
```

The `<script>` tag is used to link to an external JavaScript file. The `src` attribute specifies the URL of the JavaScript file. In this case, the JavaScript file is called `myscript.js`.

```
<script>

//include the java script code here if it is within the HTML file

</script>
```

The `<script>` tag can be placed anywhere in the HTML file, but it is typically placed in the `<head>` section of the file. This is because the JavaScript file will be loaded by the browser as soon as the HTML file is loaded, and the JavaScript file may need to access the contents of the HTML file.