Requirement:

Create an Asp.Net Core Web Application that demonstrates the usage of configuration in Asp.Net Core. It displays social media links based on the configuration settings stored in the config files.

You will store the following configuration in **appsettings.json**:

```
"SocialMediaLinks":
{
    "Facebook": "http://www.facebook.com/microsoft",
    "Instagram": "http://www.instagram.com/microsoft",
    "Twitter": "http://www.twitter.com/microsoft",
    "Youtube": "http://www.youtube.com/microsoft"
}
```

You have different links for "Development" environment. So you will store the following social media links in appsettings.Development.json:

```
"SocialMediaLinks":
{
    "Facebook": "http://www.facebook.com/dotnet",
    "Twitter": "http://www.twitter.com/dotnet",
    "Youtube": "http://www.youtube.com/dotnet"
}
```

Notice, there is no instagram link for Development environment.

So you'll not display instagram link in case of Development environment.

Consider a options model class called '**SocialMediaLinksOptions**' with following properties:

```
string? Facebook
string? Instagram
string? Twitter
string? Youtube
```

Example #1:

In case of any other environment - other than "Development", if you receive a HTTP GET request at path "/", it has to generate a view with following social media links with HTTP status code 200.
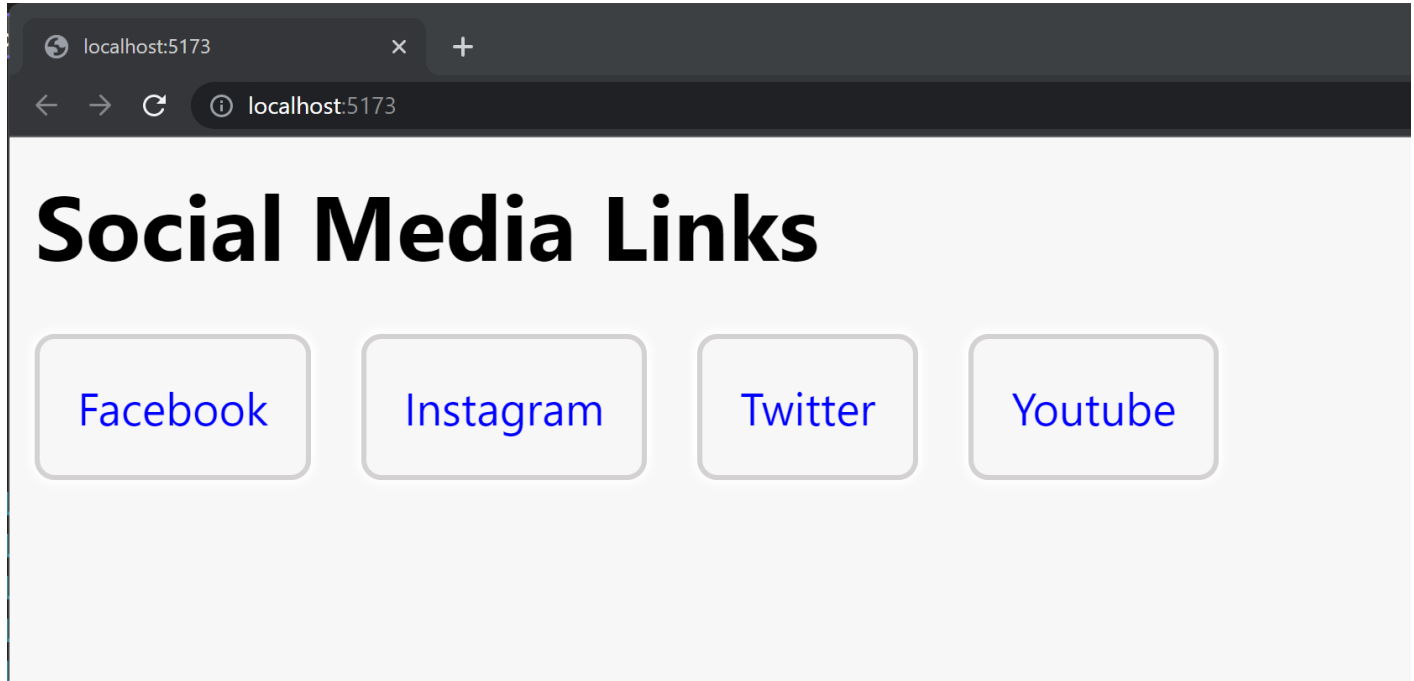
Request Url: /

Request Method: GET

Response Status Code: 200

Response body (output):

View as shown below.

Example #2:

In case of "Development" environment, if you receive a HTTP GET request at path "/", it has to generate a view with following social media links with HTTP status code 200.
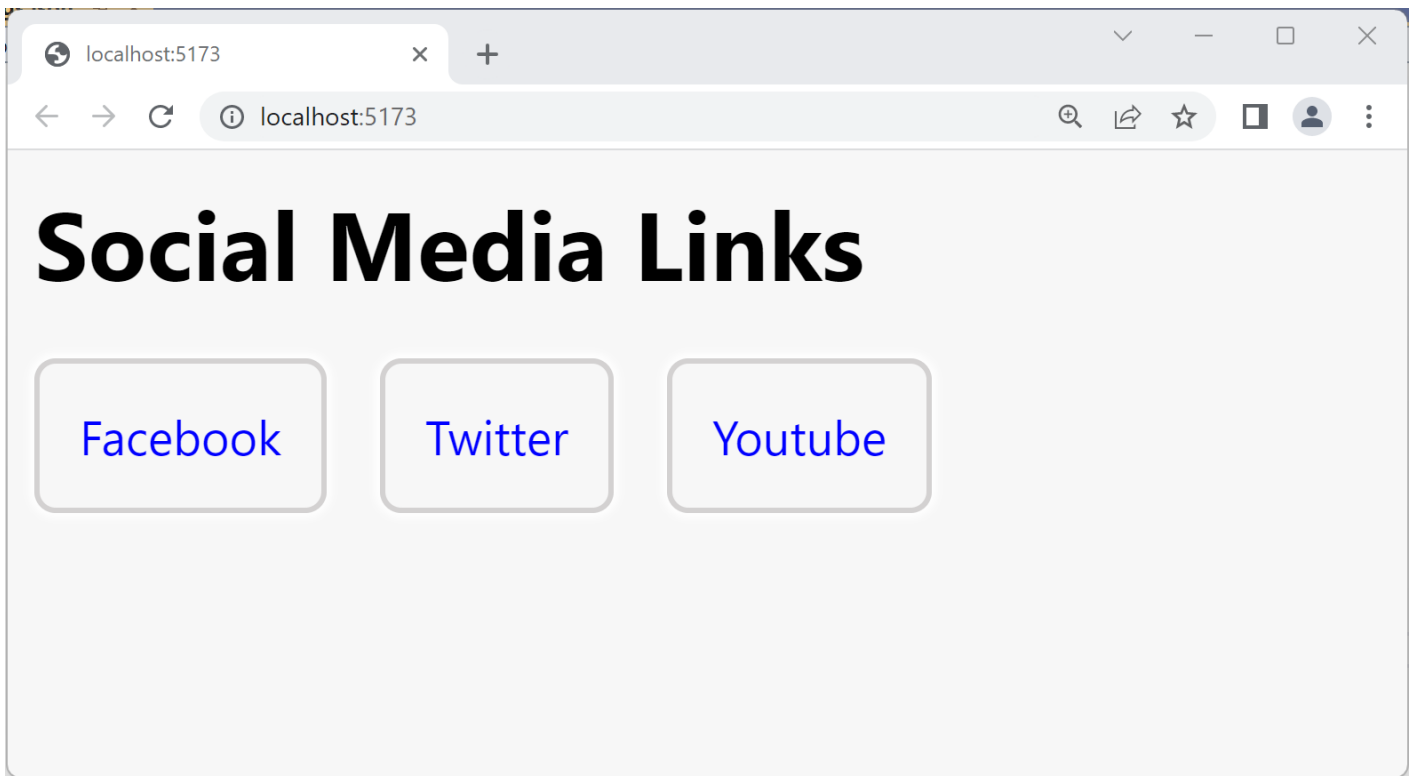
Request Url: /

Request Method: GET

Response Status Code: 200

Response body (output):

View as shown below.

Social Media Links

Facebook   Twitter   Youtube

Instructions:

- Create controller(s) with attribute routing.

- Provide the configuration as service, using Options pattern.

- Inject the IOptions in the controller and supply social media links to the view via ViewBag.

- Use CSS styles, layout views, _ViewImports, _ViewStart as per the necessity.

- You need to hide the Instagram link in case of "Development" environment, using `<environment>` tag helper.

- The social media links (in href atribute of `<a>` tag) should be as provided in the corresponding configuration (json) mentioned above at the top.

- The CSS file is provided as downlodable resource for applying essential styles. You can download and use it.