

1.Create proper structure of your directories.

make a folder of assignment 1 and then inside it css,img,js folder

- Assignment1
 - Css
 - responsive.css
 - Js
 - custom.js
 - Img
 - Index.html
 - Style.css

2.Image optimization

Before Using any image optimized it.

Some sites: you can use any

- <http://optimizilla.com/>
- <https://tinypng.com/>

3.Use Bootstrap.

<https://getbootstrap.com/docs/4.0/getting-started/introduction/>

This is the header part you guys have to include into your file and scripts in footer.

4.Don't include any script into header.Include all the scripts in footer.

5..Include all the css into header.

6.Try to avoid CDN's. Use them locally.

7.Include google fonts and font awesome like that

Include font awesome and fonts by using this.

```
<script type="text/javascript">
  (function () {
    var css = document.createElement('link');
    css.href = '//netdna.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.css';
    css.rel = 'stylesheet';
    css.type = 'text/css';
    document.getElementsByTagName('head')[0].appendChild(css);
    var fonts = document.createElement('link');
    fonts.href =
'https://fonts.googleapis.com/css?family=Raleway:300,400,500,600,700,800,900';
    fonts.rel = 'stylesheet';
    fonts.type = 'text/css';
    document.getElementsByTagName('head')[0].appendChild(fonts);
```

```
})();  
</script>
```

8.design a section like this.

```
<div class="header fullwidth">  
<div class="container">  
<?php  
/*****Your html*****/  
  
</div>  
</div>
```

9.Don't Use HTML COmments.

```
<!--> [Wrong]
```

10..Dont use b,i tag Use strong tag for bold. and for italic use Css

11..Try to start using flex.

Before Submitting Code.Please check.

1.. Check your design in

- Mozilla
- Chrome
- Edge
- IE

If layout breaks in other browser.Fix it up.

2.Your layout should not be break : 1024 to 1920.

3.<https://validator.w3.org/>

Attach a screenshot of this that our code has no error at all.

