

## Challenge #10: Rensponsive Layout

1. Sticky Header
2. Responsive Topnav
3. Rensponsive image grid
4. Rounded Image
5. Favicon

1.

```

/* header */
header{
  min-height: 100vh;
  background: linear-gradient(rgba(0, 0, 0, 0.4), rgba(0, 0, 0, 0.4)), url(https://i.pinimg.com/736x/00/0d/0d/000d0d00000000000000000000000000.jpg);
  display: flex;
  flex-direction: column;
  justify-content: stretch;
}

.navbar{
  background: rgba(0, 0, 0, 0.6);
  padding: 1.2rem;
}

.navbar-brand{
  color: #fff;
  font-size: 2rem;
  display: block;
  text-align: center;
  text-decoration: none;
  font-family: var(--Playfair);
  letter-spacing: 1px;
}

.navbar-nav{
  padding: 0.8rem 0 0.2rem 0;
  text-align: center;
}

.navbar-nav a{
  text-transform: uppercase;
  font-family: var(--Roboto);
  letter-spacing: 1px;
  font-weight: 500;
  color: #fff;
  text-decoration: none;
  display: inline-block;
  padding: 0.4rem 0.1rem;
  letter-spacing: 3px;
  transition: opacity 0.5s ease;
}

.navbar-nav a:hover{
  opacity: 0.7;
}

```

```
<!-- header -->
<header>
  <nav class = "navbar">
    <div class = "container">
      <a href = "index.html" class = "navbar-brand"></a>
      <div class = "navbar-nav">
        <a href = "index.html">home</a>
        <a href = "about.html">About</a>
        <a href = "Gallery.html">Gallery</a>
      </div>
    </div>
  </nav>
  <div class = "banner">
    <div class = "container">
      <h1 class = "banner-title">
        <span>Hestia's</span> Cyber Space
      </h1>
      <p>Discover Hestia's World: A Personal Odyssey Unveiled</p>
    </div>
  </div>
</header>
<!-- end of header -->
```

2.

```

/* Media Queries */
@media screen and (min-width: 540px){
  .navbar-nav a{
    padding-right: 1.2rem;
    padding-left: 1.2rem;
  }
  .banner-title{
    font-size: 5rem;
  }
  .banner-form{
    margin-top: 1.4rem;
    width: 80%;
    margin-left: auto;
    margin-right: auto;
  }
}

@media screen and (min-width: 768px){
  .navbar .container{
    display: flex;
    align-items: center;
    justify-content: space-between;
  }
  .search-input{
    padding: 0.8rem 0;
  }
  .design-content{
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    gap: 2rem;
  }
  .design-item{
    margin: 0;
  }
  .blog-content{
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    gap: 2rem;
  }
}

```

3.

```

border-radius: 50%;
transition: all 0.5s ease-in-out;
}
.shadow{
  margin-left: auto;
  margin-right: auto;
  border-radius: 50%;
  width: 200px;
  height: 200px;
  position: relative;
  cursor: pointer;
}

```

4.

5.

```
<html>
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>Hestia's Cyber Space</title>
    <link rel="icon" type="image/x-icon" href="aesthetic-icon-24-removebg-preview (1).png">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="main.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.cs
  </head>
  <body>
    <header>
```