Họ và tên: Phạm Quang Dinh

MSSV: 22520252

LAB4

Nav bar

1. Flex (cách em thường dùng, dễ làm)

```
nav ul {
    margin: 0;
    padding: 0;
    list-style: none;
    display: flex;
    justify-content: space-around;
}
```

2. **Grid** (Ít dùng, các cột có khoảng cách bằng nhau)

```
nav ul {
  margin: 0;
  padding: 0;
  list-style: none;
  display: grid;
  grid-template-columns: repeat(5, 1fr);
}
```

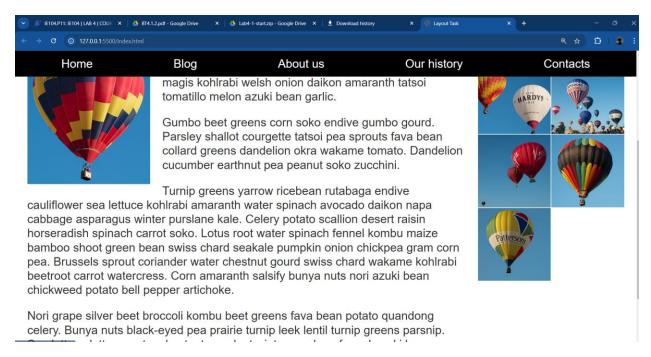
3. Inline-block (Ít linh hoạt)

```
nav li {
  display: inline-block;
  width: 20%;
  text-align: center;
}
```

Sticky Nav Bar

```
nav {
  background-color: ■#000;
  padding: 0.5em;
  position: sticky;
  /*Pham Quang Dinh 22520252*/
  top: 0;
}
```

## Dùng sticky



## Hai côt

1. Dùng Grid (Dễ căn chỉnh, responsive tốt)

```
.grid {
   margin: 0 auto;
   padding: 0 20px;
   max-width: 980px;
   display: grid;
   grid-template-columns: 3fr 1fr;
   gap: 20px;
}
```

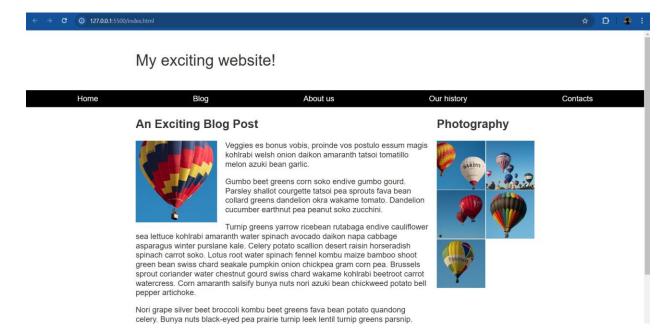
2. Dùng Flex (Linh hoạt, dễ custom cho các layout phức tạp)

```
.grid {
  margin: 0 auto;
  padding: 0 20px;
  max-width: 980px;
  display: flex;
  gap: 20px;
}

/*Pham Quang Dinh 22520252*/
article {
  flex: 3;
}

aside {
  flex: 1;
}
```

Ảnh kết quả:



## Full source code:

```
body {
 background-color: □#fff;
  color: ■#333;
 margin: 0;
 font: 1.2em / 1.2 Arial, Helvetica, sans-serif;
img {
 max-width: 100%;
 display: block;
.logo {
 font-size: 200%;
 padding: 50px 20px;
 margin: 0 auto;
 max-width: 980px;
.grid {
 margin: 0 auto;
 padding: 0 20px;
  max-width: 980px;
 display: flex;
  gap: 20px;
/*Pham Quang Dinh 22520252*/
article {
 flex: 3;
aside {
flex: 1;
```

```
nav {
  background-color: ■#000;
  padding: 0.5em;
  position: sticky;
  /*Pham Quang Dinh 22520252*/
 top: 0;
nav ul {
 margin: 0;
 padding: 0;
 list-style: none;
 display: flex;
  justify-content: space-around;
nav a {
 color: □#fff;
 text-decoration: none;
  padding: 0.5em 1em;
.photos {
  list-style: none;
 margin: 0;
 padding: 0;
  display: grid;
  grid-template-columns: 1fr 1fr;
  gap: 1px;
.feature {
  width: 200px;
 float: left;
  margin-right: 20px;
```

```
es.css > ...
  nav a {

    text-decoration: none;
    padding: 0.5em 1em;
}

.photos {
    list-style: none;
    margin: 0;
    padding: 0;
    display: grid;
    grid-template-columns: 1fr 1fr;
    gap: 1px;
}

.feature {
    width: 200px;
    float: left;
    margin-right: 20px;
}
```