

ASSIGNMENT 5:-

1.Create a photo gallery as shown in the below image. Use CSS flex to align the images side by side Using CSS flexbox properties, ensure that even if new images are added, the website flow is not broken

ANS-

HTML CODE-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Picture Arrangement</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="picture-container">
    <div class="row">
      
      
      
      
    </div>
    <div class="row">
      
      
      
      
    </div>
    <div class="row">
      
      
      
      
    </div>
  </div>
</body>
</html>
```

CSS CODE-

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
}
```

```

.picture-container {
  max-width: 750px; /* Adjust this to set the desired width */

  margin: 0 auto;
  padding: 10px;
}

.row {
  display: flex;
  justify-content: space-between;
  margin-bottom: 10px;
}

img {
  width: 175px; /* Adjust this to set the desired image size */
  height: 130px; /* Adjust this to set the desired image size */
  border: 2px solid black;
}

```

2. Create a simple webpage as shown in the image below

The webpage must contain course details

The cards must be aligned side by side. If an new card gets added, the size of the cards must not be varied and the flow must be moved to the next row automatically.

ANS-

HTML CODE-

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Course Details</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="heading">
    <h2>Comunity Programs</h2>
    <p class="p">open to all pro live class on youtube for free</p>
  </div>
  <div class="course-container">

    <div class="course-card">
      

```

```

    <h3>Course 1</h3>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>
  </div>
  <div class="course-card">
    
    <h3>Course 2</h3>
    <p>Nulla convallis turpis at mi laoreet sagittis.</p>
  </div>
  <div class="course-card">
    
    <h3>Course 3</h3>
    <p>Proin euismod, neque nec rhoncus dignissim, urna mi interdum
eros.</p>
  </div>
  <!-- Add more course cards as needed -->
</div>
</body>
</html>

```

CSS CODE-

```

body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
}

.course-container {
  display: flex;

  /* justify-content: space-between; */
  max-width: 800px; /* Adjust this to set the desired width */
  height: 25rem;
  background-color: rgb(201, 243, 243);
  border-radius: 5px;
  margin: 20px auto;
  padding: 10px;
}

.course-card {
  width: 350px; /* Adjust this to set the desired card width */
  height: 14rem;
  background-color: white;
  border-radius: 5px;
}

```

```
/* padding: 10px; */
/* margin-bottom: 20px; */
margin-right:10px;
margin-left:10px;
font-size: small;
transform: translateY(70%);
/* margin-left: 30px; */
/* margin-right: 30px; */

/* justify-content: space-between; */
}

.course-card img {
  width: 93%;
  height: auto;
  border-radius: 5px;
  margin-bottom: 10px;
  margin: 7px;
}

.course-card h3 {
  font-size: 20px;
  margin: 0;
}

.course-card p {
  font-size: 14px;
}

.heading h2{
  align-items: center;
  display: flex;
  justify-content: center;
  transform: translateY(340%);
  color: blue;
}

.heading .p{
  align-items: center;
  display: flex;
  justify-content: center;
  transform: translateY(900%);
  font-size:.5rem;
}
```

3. Create a simple footer using CSS flexbox as shown in the below image.

The footer must contain some logos, email, and navigation links

The position of the footer must be fixed to the bottom.

ANS-

HTML CODE-

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="foot">
    <div class="footer">
      <div class="footer-logos">
        <!-- Insert your logos here -->
        
        
      </div>
      <div class="footer-email">
        <h3>Email us:</h3>
        <a href="souvikdas8861@gmail.com" id="email">souvikdas8861@gmail.com</a>
      </div>
      <div class="footer-links1">
        <ul>
          <h3>PW Skills</h3>
          <a href="#">About us</a><br>
          <a href="#">FAQS</a><br>
          <a href="#">Privacy policies</a>

        </ul>
        <ul class="links2">
          <a href="#">contact us</a><br>
          <a href="#">Job assistance</a><br>
          <a href="#">Terms and conditions</a>

        </ul>
        <ul class="links3">
          <h3>Products</h3>
          <a href="#">PW skills lab</a><br>
          <a href="#">Job portal</a><br>
          <a href="#">Experience portal</a><br>
          <a href="#">Become an affilate</a><br>
          <a href="#">Hall of fame</a>

      </div>
    </div>
  </div>
</body>
</html>
```

```

        <ul>
        <div>

    </div>
<div>
</body>
</html>

```

CSS CODE-

```

body, html {
    margin: 0;
    padding: 0;
}

/* Style for the footer */
.foot{
    display: flex;

    width: 800px;
    height: 25rem;

    border: 2px solid black;
    border-radius: 5px;
    margin: 20px auto;
}

.footer {
    width: 800px;
    height: 15rem;
    background-color: #333;
    color:white;
    transform: translateY(67%);
}

/* Style for the footer logos */
.logo1 {
    width: 50px;
    height: 30px;
    margin-right: 10px;
    color: rgb(247, 216, 216,.5);
}

```

```

    transform: translateX(90%);
    margin-top: 2rem;
}
.logo2{
    transform: translateY(400%);
    width: 40px;
    height: 40px;
}

/* Style for the footer navigation links */
.footer-nav {
    list-style: none;
    margin: 0;
    padding: 0;
}

/* .footer-nav li {
    display: inline-block;
    margin-right: 20px;
    transform: translateX(550%);

}

.footer-nav li:last-child {
    margin-right: 0;
}

.footer-nav a {
    color: #fff;
    text-decoration: none;
}*/
.footer-links1{

    color: white;
    text-decoration: none;
    height: 300px;
    display: flex;
    justify-content: space-evenly;
}
.footer-links1 h3{
    transform: translateY(-650%);
    text-decoration: underline;
    text-decoration-color: rgb(255, 255, 67);

    margin-bottom: 2px;
}

```

```
.links2{

    justify-content: space-evenly;

    transform: translate(10%,-30%);
}
.links3{
    justify-content: space-evenly;
    transform: translate(60%,-60%);
}
.footer-links1 a {

    color: white;
    text-decoration: none;
    display: block;
    font-size: 0.85rem;
    margin-right: 9rem;
    color: #dddddd;
    transform: translateY(-900%);
}

/* Style for the footer email link */

.footer-email h3{
    font-size: .7rem;
    transform: translateX(6%);
}
#email{
    font-size: .6rem;
    transform: translateX(10%);
    margin-left: 3rem;
}
```