

Assignment	marks splitup	mark score	Total marks
Assignment - ① question ①	form design	4	
	button design	4	
	layout design	2	
question ②	form design	4	
	button design	4	
	layout <del>100%</del> field	2	
question ③	My SQL database	3	
	PHP script	3	
	output	4	
Assignment → ② question 4	HTML & PHP code	5	
	output	5	
Question 5	HTML structure	5	
	output	5	

Assignment	Marks split	Mark Score	Total Marks
Assignment ①	Form design		
Question ①	Button design		
	Layout design		
Question 2	form designs		
	Button design		
	layout book & field		
Question 3	MySQL db		
	DHP script		
	Output		
Assignment → ②	HTML & PHP		
Question 4	Output		
Question 5	HTML		
	Output.		

## Assignment -1

HTML

```
<!DOCTYPE html>
<html xmlns="https://www.w3.org/1999/xhtml">
```

```
<head>
```

```
    <title> legacy web application </title>
    <meta http-equiv="Content-Type"
          content="text/html charset='UTF-8'"/>
```

```
<style type="text/css">
```

```
    .header { background-color: #f8f8f8;
               padding: 10px; }
```

```
    .content { padding: 10px; }
```

```
    .footer { background-color: #f8f8f8;
               padding: 10px; font-size: 10px; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
    <div class="header">
```

```
        <h1> Welcome to our website! </h1>
```

```
<div>
```

```
</div>
```

```
    <div class="content">
```

```
<main>  
<footer>  
</footer>  
</body>  
</html>
```

### Output

Welcome  
Yamaha model,  
Honda engine,  
Ducati B.S

## ② HTML:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta name="viewport"  
content="width=device-width  
initial-scale=1.0>  
<title>User Registration</title>  
<style>  
body {  
    font-family: Arial, sans-serif;  
    margin: 0;  
    padding: 20px;  
background-color: #f0f0f0;
```

}  
form

background-color: #f0f0f0

} form

background-color: #f0f0f0

padding: 20px

border-radius: 5px;

max-width: 400px;

margin: 0 auto;

box-shadow: 0 0 10px

rgba(0, 0, 0, 0.2);

} label

display: block;

margin-bottom: 5px;

font-weight: bold;

} input: text

width: 100%;

padding: 10px;

margin-bottom: 15px;

border-radius: 4px;

font-size: 16px;

}

input type="submit"

</style>

</head>

<body>

<form action = "submit method:  
"post" no available

<hr><h2> Registration </h2>  
<label for = "name"> Name <label>

<input type = "text" id = "email"  
name = email>

place holder = "example @ example  
com";

min length = "10" max length = "50"

place holder = "enter your message  
here...";

<Form>

<Script>

<body>

</body>

Output:

Registration form

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Message: \_\_\_\_\_

Submit

Implementation  
⇒ Fixed Layout  
define a container  
typically in CSS  
use CSS: p10  
and images  
+ i

. Fluid  
use  
for elec  
or comp

③

etc  
get

method:

### ③ Implementation using CSS:

#### ⇒ Fixed Layout:

Define a container with a fixed width typically using "px".

use CSS properties like "width" "height" and images.

- fixed container  
width: 1200px;  
margin: auto;

}

#### • Fluid layout:-

use percentage-based widths for elements ensuring they expand or contract relative to the

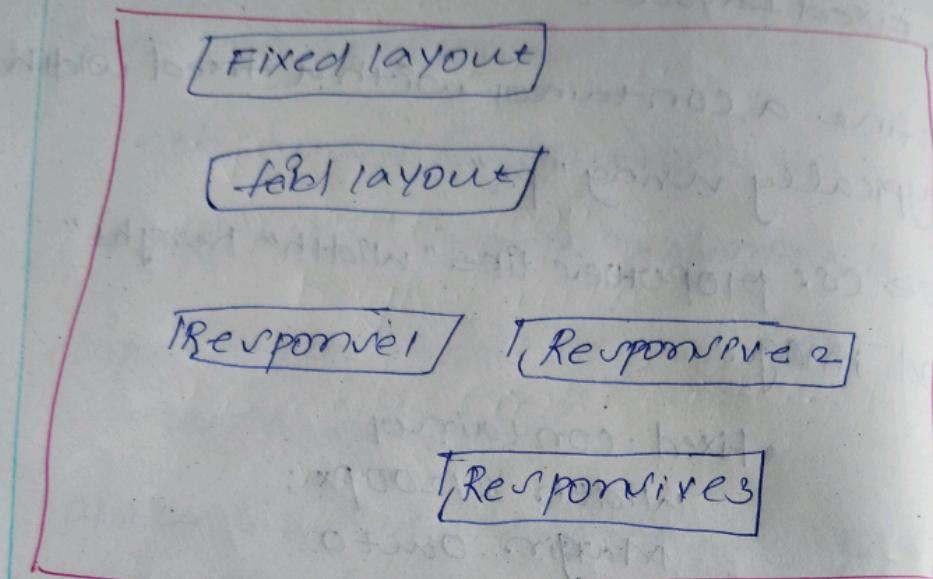
- fluid container  
width: 90%;  
margin: auto;

### ③ Responsive layout with Flexbox:

Utilize flexbox to create a flexible grid system that adjusts based on screen size.

- flex container  
display: flex;  
flex-wrap;

Output:



#### ④ Responsive Layout with Grid:

→ Use CSS Grid to create a more complex layout that

- Grid container {

display: grid;

grid-template-columns: 76px {

grid-container {

grid-template-columns:

!f;

g

j

④

To create a seamless user  
experience.

the webpage  
same con-  
for early  
and optimi-  
zed ready

on all

KID

## Assignment-2

- (4) To create a webpage that offers a seamless user experience across devices, responsive design principles ensure the webpage works well on smartphones. The same content could stack vertically for easy scrolling. Friendly elements and optimized images ensure fast loading times and a smooth experience on all devices.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

initial-scale=1.0">

<title> Responsive Webpage </title>

display: grid;

grid-template-columns:

repeat(3, 1fr)

gap: 20px;

max-width: 1200px;

margin: auto;

g

background-color: #f0f0f0;

}

img {

max-width: 100%;

height: auto;

} @media (max-width: 768px)

container {

} nav ul

{ul>

<li><a href="#">Home </a></li>

<li><a href="#">About </a></li>

<li><a href="#">Contact </a></li>

</ul>

</nav>

<div class="container">

<div class="item">content

Block 1</div>

<div class="item">content

Block 2</div>

</div>

</body>

</html>

Output

Home

About

color

⑤

Given a

using a

list - an

food

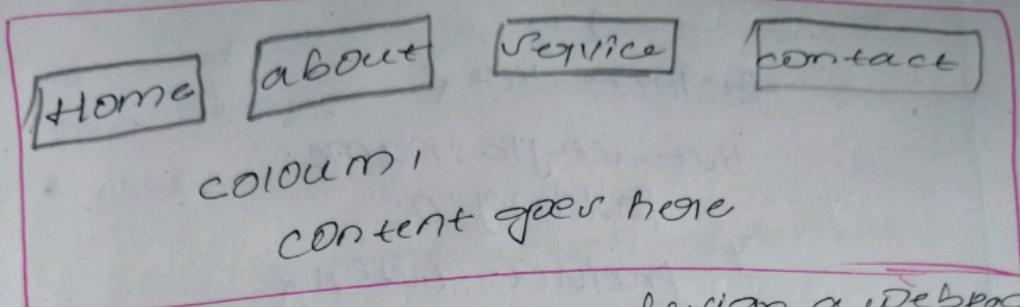
when a

conta

Output

Responsive

Webpage



- ⑤ Given a scenario design a webpage using appropriate element & tables. when a user accesses a webpage containing multiple resources.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width, initial-scale=1.0">
```

```
<style>
```

```
body {
```

```
  font-family: Arial, sans-serif;
```

```
  line-height: 1.6;
```

```
width: 90%;  
max-width: 800px;  
margin: 20px auto;  
}
```

```
Product-list {
```

```
list-style-type: none;  
padding: 0;
```

```
} product-list li {  
border: 1px solid #ccc;  
margin: 10px 0;
```

```
align-items: center;
```

```
{ style }
```

```
<head>
```

```
<body>
```

```
<div class="content">
```

```
<h1>My latest blog post!</h1>
```

```
<li>
```

```

```

```
<div>
```

```
Output:
```

```
My awesome blog.
```

```
→ home
```

```
→ about
```

```
→ blog
```

```
→ contact
```

The title of  
published  
author, ma-  
related to  
the introdu-  
subhead

Here is

subhead

more

com pac

Feature

Police

Perform

supp

Sell

→ Re

CO

PE

©

The title of my blog post  
published on Aug 27, 2024 by  
author, name a descriptive image  
related to the blog post this is  
the introduction to my blog post.

Subheading:

Here is some detailed content

Subheading 2

more detailed about content

comparison table:

| Feature     | Option A | Option B       |
|-------------|----------|----------------|
| Price       | \$100    | \$1150         |
| Performance | good     | excellent      |
| Support     | 24/7     | Business hours |

Subheading 3:

→ KeyPoint 1 → KeyPoint 2 → KeyPoint 3

Conclusion: summarize the blog post

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