**Lab report no 2**



**Spring 2023**

# Web Engineering Lab

**Submitted By**

**Name Registration No**

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Section: **A**

**Date**: 11,03,23

**Submitted to: Mam Madeha**

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**Objectives: -**

* **To understand CSS grid layout**

**Task No 1: -**

**HMTL: -**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=, initial-scale=1.0">

    <link rel="stylesheet" href="labtask.css">

    <title>grid</title>

</head>

<body>

    <div class="container">

        <header class="headr">header</header>

        <div class="slide-bar"> slidebar</div>

        <div class="main">maina</div>

        <div class="item-a">item a</div>

        <div class="item-b">item b</div>

        <footer class="item-footer">footer</footer>

<p style="color: red;">Muhammad Ali</p>

    </div>

</body>

</html>

**CSS: -**

body{

    background-color: black;

    text-align: center;

}

.container{

    display: grid;

    grid-template-columns: 3;

    grid-template-rows: 4;

    grid-gap: 3px;

    grid-template-areas: "headr . . " "slide-bar . main " " . item-a item-b" " . item-footer . ";

}

.headr{

    grid-column-start: 1;

    grid-column-end: 4;

    grid-row-start: 1;

    background-color:blueviolet;

}

.slide-bar{

    grid-column-start: 1;

    grid-column-end: 2;

    grid-row-start:2;

    grid-row-end: 4;

    background-color:darkorchid

}

.main{

    grid-column-start: 2;

    grid-column-end: 4;

    grid-row-start:2;

    background-color:deepskyblue;

}

.item-a{

   background-color: rgb(240, 242, 235);

}

.item-b{

    background-color:plum;

 }

 .item-footer{

    grid-column-start: 1;

    grid-column-end: 4;

    grid-row-start:4;

    background-color: blueviolet;

 }

**Output: -**

