**Assignment 2A**

1. mkdir ass2A
2. cd ass2A
3. git –version
4. git init
5. touch abc.txt
6. git add .
7. git status
8. git remote add origin “repository\_name”
9. git commit -m “First Commit”
10. git push -u origin master

**Assignment 2B**

1. Create folder
2. Docker –Version
3. Create Dockerfile : FROM node:alpine

COPY . / folder

CMD node /folder/jiggs.js

1. Create jiggs.js : console.log(“Name:Jigyashu Singh”); …
2. Npm –version
3. Node jiggs.js :Displays Content
4. Docker build -t folder
5. Docker images

**Assignment 2C**

1. Npm—version
2. Npm install -g @angular/cli@latest
3. Ng new angular
4. App.component.html :

<h1>{{title}}</h1>

<input type="text" #name placeholder="Enter your name "><br>

<input type="text" #address placeholder="Enter your address "><br>

<input type="text" #contact placeholder="Enter your Contact "><br>

<input type="email" #email placeholder="Enter your Email "><br>

<input type="password" #password placeholder="Enter your password "><br>

<button (click)="getvalue(name.value,address.value,contact.value,email.value)">Register</button>

<h1>Your Registered Data</h1>

<p>Name :{{displayname}}</p>

<p>Address:{{displayaddress}}</p>

<p>Contact:{{displaycontact}}</p>

<p>email:{{displayemail}}</p>

1. App.component.ts:

import { Component } from '@angular/core';

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

title = 'Register Form';

displayname ='';

displayaddress='';

displaycontact='';

displayemail='';

getvalue(name:string,address:string,contact:string,email:string)

{

this.displayname=name;

this.displayaddress=address;

this.displaycontact=contact;

this.displayemail=email;

}

}

1. Select location
2. Ng serve
3. App.component.css: input

{

width: 400px;

height: 25px;

margin: 10px;

padding: 5px;

}

**Assignment 1A**

Html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Admin Dashboard</title>

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

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">

</head>

<body>

<div class="container-fluid">

<div class="row">

<div class="col-md-3 sidebar">

<ul class="nav flex-column">

<li class="nav-item">

<a class="nav-link active" href="#">Dashboard</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Products</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Orders</a>

</li>

</ul>

</div>

<div class="col-md-9 main-content">

<div class="row">

<div class="col-md-4">

<div class="card">

<div class="card-body">

<h5 class="card-title">Total Sales</h5>

<p class="card-text">$10,000</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card">

<div class="card-body">

<h5 class="card-title">Orders</h5>

<p class="card-text">50</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card">

<div class="card-body">

<h5 class="card-title">Users</h5>

<p class="card-text">1000</p>

</div>

</div>

</div>

</div>

<div style="max-width: 600px; margin: 0 auto;">

<canvas id="myChart"></canvas>

</div>

</div>

</div>

</div>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

<script>

var ctx = document.getElementById('myChart').getContext('2d');

var myChart = new Chart(ctx, {

type: 'line',

data: {

labels: ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun'],

datasets: [{

label: 'Sales',

data: [200, 400, 600, 800, 1000, 1200],

fill: false,

borderColor: 'rgba(0, 123, 255, 1)',

borderWidth: 2,

}]

},

options: {

responsive: true,

maintainAspectRatio: false,

scales: {

y: {

beginAtZero: true

}

}

}

});

</script>

</body>

</html>

Css :

.sidebar {

background-color: #585a5b;

padding: 20px;

}

.sidebar .nav-link {

color: #333;

}

.sidebar .nav-link.active {

font-weight: bold;

}

.main-content {

padding: 20px;

}

.card {

margin-bottom: 20px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

}

.card-body {

padding: 20px;

}

.card-title {

font-size: 18px;

margin-bottom: 10px;

}

.card-text {

font-size: 16px;

}

**Assignment -4a**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Mobile Website</title>

<link rel="stylesheet" href="https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.css" />

<script src="https://code.jquery.com/jquery-1.11.1.min.js"></script>

<script src="https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.js"></script>

</head>

<body>

<div data-role="page">

<div data-role="header" data-theme="b">

<h1>Welcome</h1>

</div>

<div data-role="navbar" data-grid="c">

<ul>

<li><a href= "index.html" class="ui-btn-active">Home</a></li>

<li><a href= "about.html">About Us</a></li>

<li><a href= "product.html">Products</a></li>

<li><a href= "lgn\_reg.html">Login/Register</a></li>

</ul>

</div>

<center><h3>Products</h3></center>

<div class="content">

<center>

<div class="rows">

<div>

<img src="C:\Users\JIGYASHU SINGH\Pictures\Screenshots\Screenshot (75).png" width="250px" height="250px">

<img src="C:\Users\JIGYASHU SINGH\Pictures\Screenshots\Screenshot (75).png" width="250px" height="250px">

<img src="C:\Users\JIGYASHU SINGH\Pictures\Screenshots\Screenshot (75).png" width="250px" height="250px">

</div>

</div>

<br>

<div class="rows">

<div>

<img src="C:\Users\JIGYASHU SINGH\Pictures\Screenshots\Screenshot (75).png" width="250px" height="250px">

<img src="C:\Users\JIGYASHU SINGH\Pictures\Screenshots\Screenshot (75).png" width="250px" height="250px">

<img src="C:\Users\JIGYASHU SINGH\Pictures\Screenshots\Screenshot (75).png" width="250px" height="250px">

</div>

</div>

<br>

<div class="rows">

<div>

<img src="C:\Users\Admin\OneDrive\Documents\WAD\penguine.jpg" width="250px" height="250px">

<img src="C:\Users\Admin\OneDrive\Documents\WAD\parrot.jpg" width="250px" height="250px">

<img src="C:\Users\Admin\OneDrive\Documents\WAD\ostrich.jpg" width="250px" height="250px">

</div>

</div>

<br>

</div>

<div data-role="content">

<label>Full name </label>

<input type="text"><br>

</div>

<div data-role="footer" data-theme="b">

<center>

<div class="quicklinks">

<h3>Quick Links</h3>

<a href= "index.html">Home</a><br><br>

<a href= "aboutus.html">About Us</a><br><br>

<a href= "index.html">Products</a><br><br>

<a href= "lgn\_reg.html">Login/Register</a><br><br>

</div>

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</center>

</div>

</div>

</body>

</html>

**Assignment 3a**

1. Npm init
2. Npm install express –save
3. Index.js:
4. const express=require('express');

const app=express();

app.use(express.static('public'))

app.listen(4000,()=>

{

console.log("Server is started");

})

1. public->index.html
2. node index.js