**Career Guidance Web Application**

**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Career Guidance App</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

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

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-dark bg-primary">

<div class="container">

<a class="navbar-brand fw-bold" href="#">Career Guidance</a>

</div>

</nav>

<header class="hero d-flex align-items-center text-center">

<div class="container">

<h1 class="display-5 fw-semibold">Discover Your Ideal Career Path</h1>

<p class="lead">Choose your interests and get personalized guidance.</p>

<div class="row justify-content-center">

<div class="col-md-6">

<form id="careerForm">

<label class="form-label">Select your interest:</label>

<select class="form-select mb-3" id="interest">

<option value="engineering">Engineering</option>

<option value="medicine">Medicine</option>

<option value="arts">Arts</option>

<option value="commerce">Commerce</option>

<option value="science">Science</option>

</select>

<button class="btn btn-primary w-100" type="submit">Get Guidance</button>

</form>

</div>

</div>

</div>

</header>

<section class="container my-5">

<div id="result" class="text-center"></div>

</section>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

<script src="script.js"></script>

</body>

</html>

**style.css**

body {

font-family: system-ui, sans-serif;

background: #f4f6f8;

}

.hero {

background: linear-gradient(135deg, #4a90e2, #50e3c2);

padding: 3rem 1rem;

color: white;

}

.card {

box-shadow: 0 0 15px rgba(0, 0, 0, 0.1);

}

**script.js**

document.getElementById("careerForm").addEventListener("submit", function (e) {

e.preventDefault();

const interest = document.getElementById("interest").value;

let guidance = "";

switch (interest) {

case "engineering":

guidance = "Consider Computer Science, Electrical, Civil, or Mechanical Engineering based on your strengths.";

break;

case "medicine":

guidance = "Explore options like MBBS, BDS, BAMS, or Nursing. Preparation for NEET is recommended.";

break;

case "arts":

guidance = "Fields like Journalism, Design, Psychology, and Literature may suit your creative talents.";

break;

case "commerce":

guidance = "You can pursue B.Com, CA, CS, or BBA. Finance, Marketing, or Business Analytics are good choices.";

break;

case "science":

guidance = "Fields like BSc in Physics, Chemistry, Biology, or even IT are available. Explore research or teaching too.";

break;

default:

guidance = "Please select a valid interest.";

}

document.getElementById("result").innerHTML = `<div class="card p-4"><h5 class="mb-3">Career Guidance</h5><p>${guidance}</p></div>`;

});