<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

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

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">

</head>

<body>

<section class="navbar-section">

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

<div class="container-fluid">

<a class="navbar-brand" href="#">Diabetic Retinopathy Classification</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav ms-auto">

<li class="nav-item ">

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

</li>

<li class="nav-item">

<a class="nav-link" href="login.html">Login</a>

</li>

<li class="nav-item">

<a class="nav-link" href="register.html">Register</a>

</li>

<li class="nav-item">

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

</li>

</ul>

</div>

</div>

</nav>

</section>

<section class="image-content">

<div class="image">

<img src="eye.jpg" alt=""width="80%">

</div>

<h1 class="center">ABOUT PROJECT</h1>

<div class="row">

<div class="problem col">

<h1>PROBLEM:-</h1>

<p>Diabetic Retinopathy (DR) is a common complication of diabetes mellitus, which causes lesions on the retina that affect vision. If it is not detected early, it can lead to blindness. Unfortunately, DR is not a reversible process, and treatment only sustains vision. DR early detection and treatment can significantly reduce the risk of vision loss. The manual diagnosis process of DR retina fundus images by ophthalmologists is time, effort and cost-consuming and prone to misdiagnosis unlike computer-aided diagnosis systems.</p>

</div>

<div class="solution col">

<h1>SOLUTION:-</h1>

<p>In this project we will be building transfer learning has become one of the most common techniques that has achieved better performance in many areas, especially in medical image analysis and classification. We used Transfer Learning techniques like Inception V3,Resnet50,Xception V3 that are more widely used as a transfer learning method in medical image analysis and they are highly effective.</p>

</div>

</div>

</section>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3" crossorigin="anonymous"></script>

</body>

</html>