**JAVASCRIPT**

// DOM Elements

const loginForm = document.getElementById("loginForm");

const googleLoginBtn = document.getElementById("googleLogin");

// Login/Signup Form Submit Event

loginForm.addEventListener("submit", function(event) {

event.preventDefault();

// Simulating loading delay

showLoadingAnimation();

// Simulating authentication and verification

setTimeout(() => {

hideLoadingAnimation();

redirectToBookList();

}, 2000);

});

// Google Login Button Click Event

googleLoginBtn.addEventListener("click", function(event) {

event.preventDefault();

// Simulating loading delay

showLoadingAnimation();

// Simulating Google login and authentication

setTimeout(() => {

hideLoadingAnimation();

redirectToBookList();

}, 2000);

});

// Function to show the loading animation

function showLoadingAnimation() {

const loadingOverlay = document.getElementById("loadingOverlay");

loadingOverlay.style.display = "flex";

}

// Function to hide the loading animation

function hideLoadingAnimation() {

const loadingOverlay = document.getElementById("loadingOverlay");

loadingOverlay.style.display = "none";

}

// Function to redirect to the book list page

function redirectToBookList() {

window.location.href = "books.html";

}