**Unveiling The Virtual Classroom: An In-Depth Analysis Of The Online Education System**

**15. Web Integration**

**HTML Coding (Bootstrap Template)**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

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

<title>Online Education System - Index</title>

<meta content="" name="description">

<meta content="" name="keywords">

<!-- Favicons -->

<link href="assets/img/favicon.png" rel="icon">

<link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

<!-- Google Fonts -->

<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Nunito:300,300i,400,400i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="assets/vendor/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">

<link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->

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

<!-- =======================================================

\* Template Name: FlexStart

\* Updated: Jul 27 2023 with Bootstrap v5.3.1

\* Template URL: https://bootstrapmade.com/flexstart-bootstrap-startup-template/

\* Author: BootstrapMade.com

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</head>

<body>

<!-- ======= Header ======= -->

<header id="header" class="header fixed-top">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

<a href="index.html" class="logo d-flex align-items-center">

<img src="assets/img/logo.png" alt="">

<span>Online Education System</span>

</a>

<nav id="navbar" class="navbar">

<ul>

<li><a class="nav-link scrollto active" href="#hero">Home</a></li>

<li><a class="nav-link scrollto" href="#about">Report</a></li>

<li><a class="nav-link scrollto" href="#services">Dashboard</a></li>

<li><a class="nav-link scrollto" href="#portfolio">Story</a></li>

</ul>

<i class="bi bi-list mobile-nav-toggle"></i>

</nav><!-- .navbar -->

</div>

</header><!-- End Header -->

<!-- ======= Hero Section ======= -->

<section id="hero" class="hero d-flex align-items-center">

<div class="container">

<div class="row">

<div class="col-lg-6 d-flex flex-column justify-content-center">

<h1 data-aos="fade-up">Online Eduction System Analysis</h1>

<h2 data-aos="fade-up" data-aos-delay="400">We are team to offer Online Courses</h2>

<div data-aos="fade-up" data-aos-delay="600">

<div class="text-center text-lg-start">

<a href="#about" class="btn-get-started scrollto d-inline-flex align-items-center justify-content-center align-self-center">

<span>Get Started</span>

<i class="bi bi-arrow-right"></i>

</a>

</div>

</div>

</div>

<div class="col-lg-6 hero-img" data-aos="zoom-out" data-aos-delay="200">

<img src="assets/img/hero-img.png" class="img-fluid" alt="">

</div>

</div>

</div>

</section><!-- End Hero -->

<main id="main">

<!-- ======= About Section ======= -->

<section id="about" class="about">

<div class="container" data-aos="fade-up">

<div class="row gx-0">

<iframe src="https://us3.ca.analytics.ibm.com/bi/?pathRef=.my\_folders%2FOnline%2BEducation%2BSystem%2BReport&amp;closeWindowOnLastView=true&amp;ui\_appbar=false&amp;ui\_navbar=false&amp;shareMode=embedded&amp;action=run&amp;format=HTML&amp;prompt=false" width="1100" height="1000" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>

</div>

</div>

</section><!-- End About Section -->

<!-- ======= Services Section ======= -->

<section id="services" class="services">

<div class="container" data-aos="fade-up">

<h2>Dashboard</h2>

<div>

<iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=story&amp;pathRef=.my\_folders%2FOnline%2BEducation%2BStory&amp;closeWindowOnLastView=true&amp;ui\_appbar=false&amp;ui\_navbar=false&amp;shareMode=embedded&amp;action=view&amp;sceneId=model00000189ed3ba38e\_00000002&amp;sceneTime=0" width="1100" height="1000" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>

</div>

</div>

</section><!-- End Services Section -->

<!-- ======= Portfolio Section ======= -->

<section id="portfolio" class="portfolio">

<div class="container" data-aos="fade-up">

<header class="section-header">

<h2>Story</h2>

<p>Check our latest work</p>

</header>

<div>

<iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=story&amp;pathRef=.my\_folders%2FOnline%2BEducation%2BStory&amp;closeWindowOnLastView=true&amp;ui\_appbar=false&amp;ui\_navbar=false&amp;shareMode=embedded&amp;action=view&amp;sceneId=model00000189ed3ba38e\_00000002&amp;sceneTime=0" width="1100" height="1000" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>

</div>

</div>

</main><!-- End #main -->

<!-- ======= Footer ======= -->

<footer id="footer" class="footer">

<div class="footer-newsletter">

<div class="container">

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

<div class="col-lg-12 text-center">

<h4>Our Newsletter</h4>

<p>Tamen quem nulla quae legam multos aute sint culpa legam noster magna</p>

</div>

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

<form action="" method="post">

<input type="email" name="email"><input type="submit" value="Subscribe">

</form>

</div>

</div>

</div>

</div>

<div class="footer-top">

<div class="container">

<div class="row gy-4">

<div class="col-lg-5 col-md-12 footer-info">

<a href="index.html" class="logo d-flex align-items-center">

<img src="assets/img/logo.png" alt="">

<span>FlexStart</span>

</a>

<p>Cras fermentum odio eu feugiat lide par naso tierra. Justo eget nada terra videa magna derita valies darta donna mare fermentum iaculis eu non diam phasellus.</p>

<div class="social-links mt-3">

<a href="#" class="twitter"><i class="bi bi-twitter"></i></a>

<a href="#" class="facebook"><i class="bi bi-facebook"></i></a>

<a href="#" class="instagram"><i class="bi bi-instagram"></i></a>

<a href="#" class="linkedin"><i class="bi bi-linkedin"></i></a>

</div>

</div>

<div class="col-lg-2 col-6 footer-links">

<h4>Useful Links</h4>

<ul>

<li><i class="bi bi-chevron-right"></i> <a href="#">Home</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">About us</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">Services</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">Terms of service</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">Privacy policy</a></li>

</ul>

</div>

<div class="col-lg-2 col-6 footer-links">

<h4>Our Services</h4>

<ul>

<li><i class="bi bi-chevron-right"></i> <a href="#">Web Design</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">Web Development</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">Product Management</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">Marketing</a></li>

<li><i class="bi bi-chevron-right"></i> <a href="#">Graphic Design</a></li>

</ul>

</div>

<div class="col-lg-3 col-md-12 footer-contact text-center text-md-start">

<h4>Contact Us</h4>

<p>

A108 Adam Street <br>

New York, NY 535022<br>

United States <br><br>

<strong>Phone:</strong> +1 5589 55488 55<br>

<strong>Email:</strong> info@example.com<br>

</p>

</div>

</div>

</div>

</div>

<div class="container">

<div class="copyright">

&copy; Copyright <strong><span>FlexStart</span></strong>. All Rights Reserved

</div>

<div class="credits">

<!-- All the links in the footer should remain intact. -->

<!-- You can delete the links only if you purchased the pro version. -->

<!-- Licensing information: https://bootstrapmade.com/license/ -->

<!-- Purchase the pro version with working PHP/AJAX contact form: https://bootstrapmade.com/flexstart-bootstrap-startup-template/ -->

Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>

</div>

</div>

</footer><!-- End Footer -->

<a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>

<!-- Vendor JS Files -->

<script src="assets/vendor/purecounter/purecounter\_vanilla.js"></script>

<script src="assets/vendor/aos/aos.js"></script>

<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>

<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>

<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->

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

</body>

</html>

**Flask Code**

from flask import Flask, render\_template

app = Flask(\_name\_)

@app.route("/")

def home():

return render\_template(r"index.html")

if \_name\_ == "\_main\_":

app.run(debug=False, port=8000)

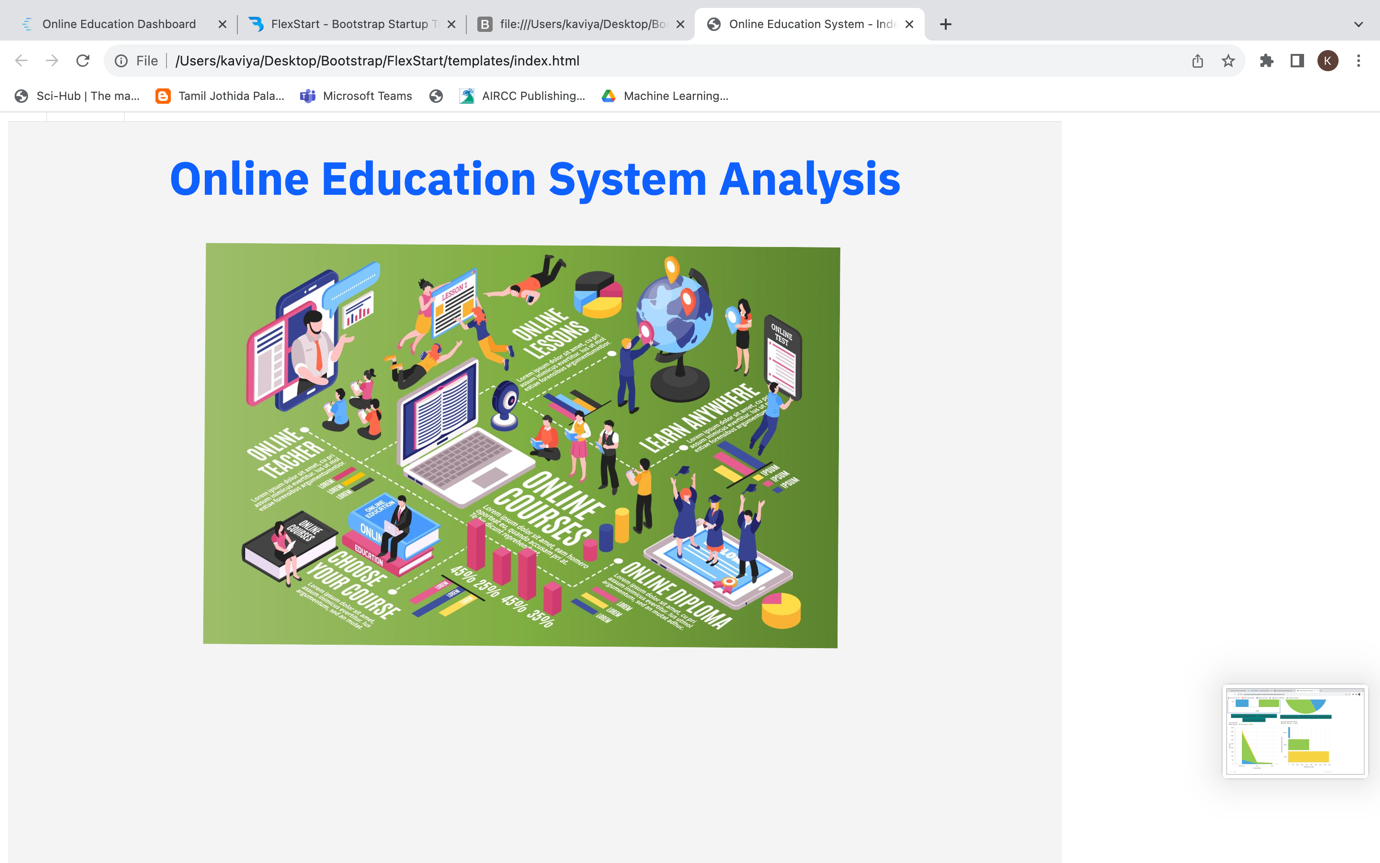
**Output**

**A screenshot of a computer

Description automatically generated**

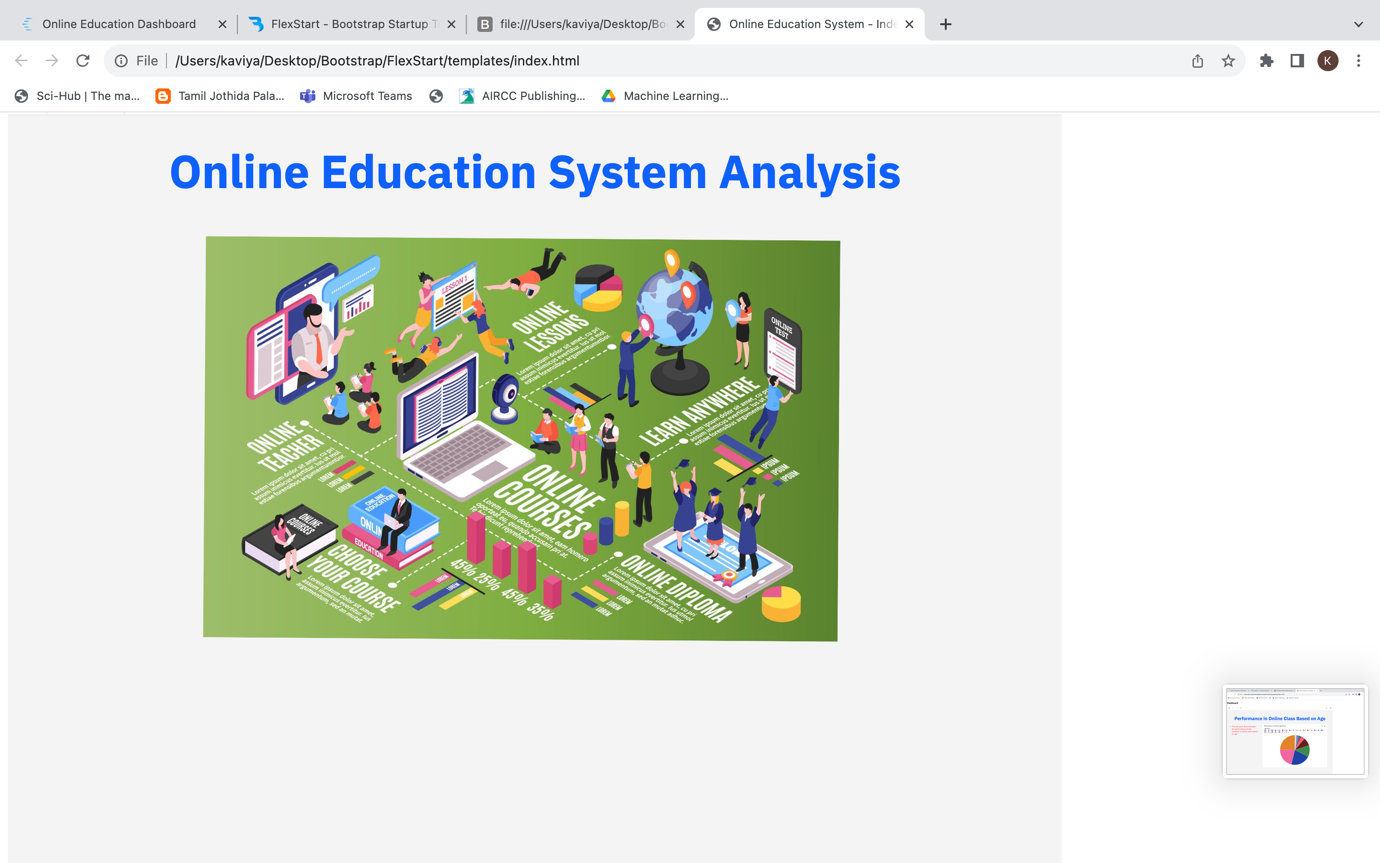
**A screenshot of a computer

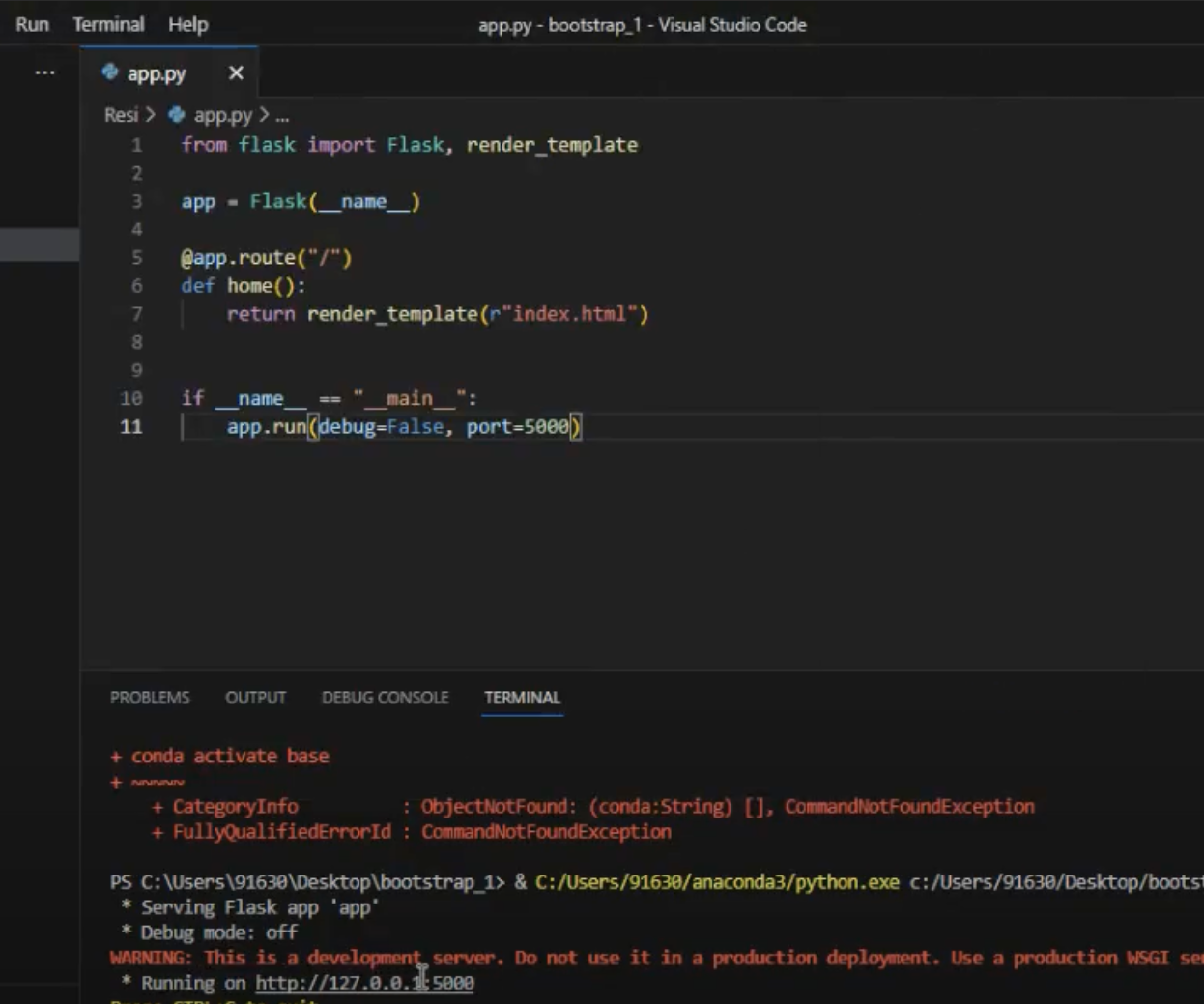
Description automatically generated**

****

**A screen shot of a computer

Description automatically generated**

****

****

**A white background with black text

Description automatically generated**