.Net Web Programming Project

Prepared by

Mehmet ANIL

CONTENTS

Page

ABSTRACT

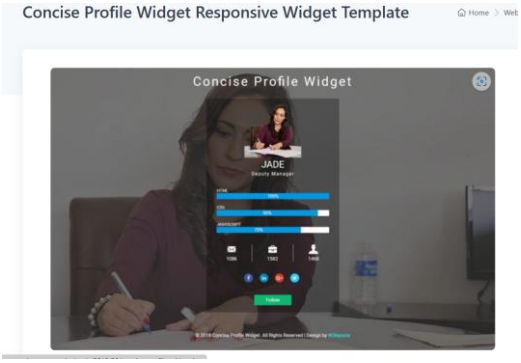
In this assignment, you are required to use an HTML template in an ASP.NET MVC project and pull a certain part of this template from the database. First of all, you should choose an HTML template and integrate it into your project. Then, you should determine a part that needs to be pulled from the database and place this data in the template with ASP.NET MVC's database operations. By following these steps, you can add a visually impressive design to your project and customize the template with dynamic data.

INTRODUCTION

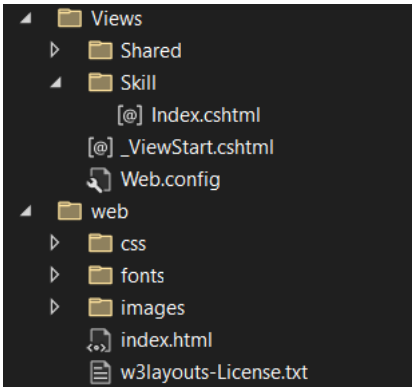
Bu belge, ASP.NET MVC üzerine çalıştığınız bir projede HTML bir template'i nasıl kullanacağınızı ve bu template'in belirli bir bölümünü veritabanından nasıl çekeceğinizi anlatmaktadır. Bu yönergeler, size atanan ödevi tamamlamanız için adım adım talimatlar sunmaktadır.

PROJECT EXECUTION

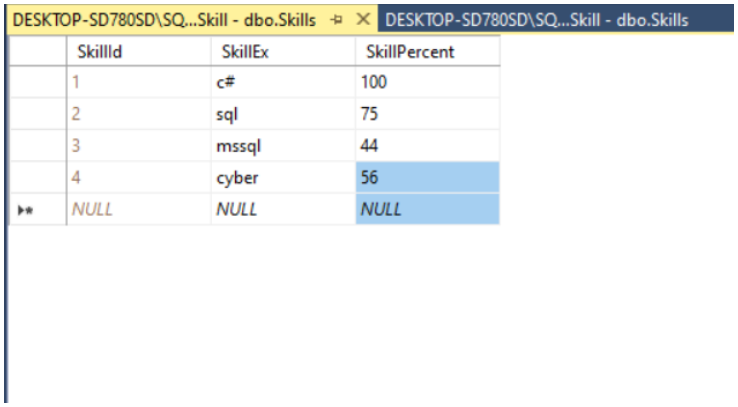
Step 1: HTML Template Selection 1.1. Choose an HTML template that fits your needs and the requirements of your project. Research themes available for free or commercially. 1.2. Download or purchase the chosen HTML template. 1.3. Place the template in the root directory of your project or in a location that aligns with your project's folder structure.



Step 2: Including the Template in the Project 2.1. Open Visual Studio or your preferred code editor and load the ASP.NET MVC project. 2.2. In the project's presentation layer, create a folder to host the template's CSS, JavaScript, and other files. 2.3. Place the template's HTML files under a folder within the Views folder of your project, corresponding to the relevant Controller. 2.4. Copy the template's CSS, JavaScript, and other files into your project's Content and Scripts folders. 2.5. Create Controllers and Views to display the template's design.



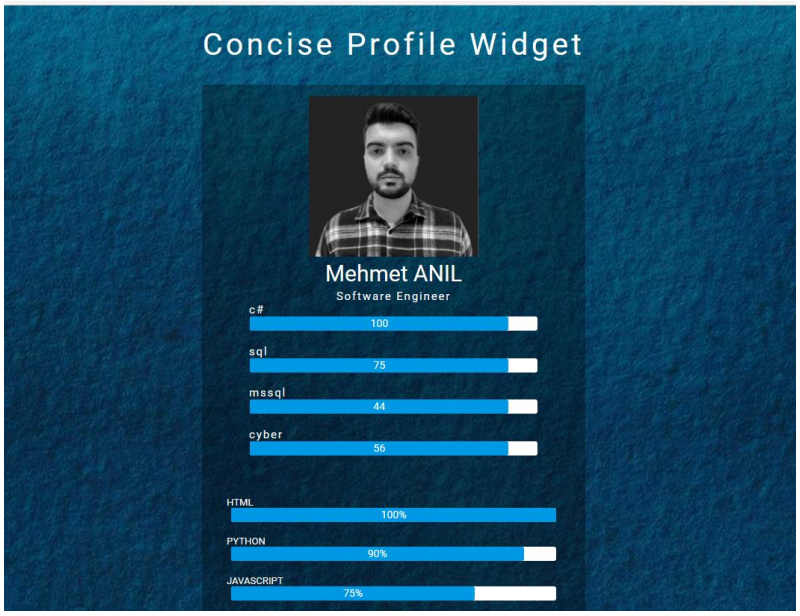
Step 3: Retrieving Data from the Database 3.1. Set up the necessary configurations for database connection in your project. 3.2. Create a model class that represents the data you want to retrieve from the database. 3.3. Create a Repository class or DbContext class that contains the methods used for database operations. 3.4. In your Controller, use the appropriate methods for database operations to retrieve the data. 3.5. In your View file, place the retrieved data from the database into the corresponding sections of the template.



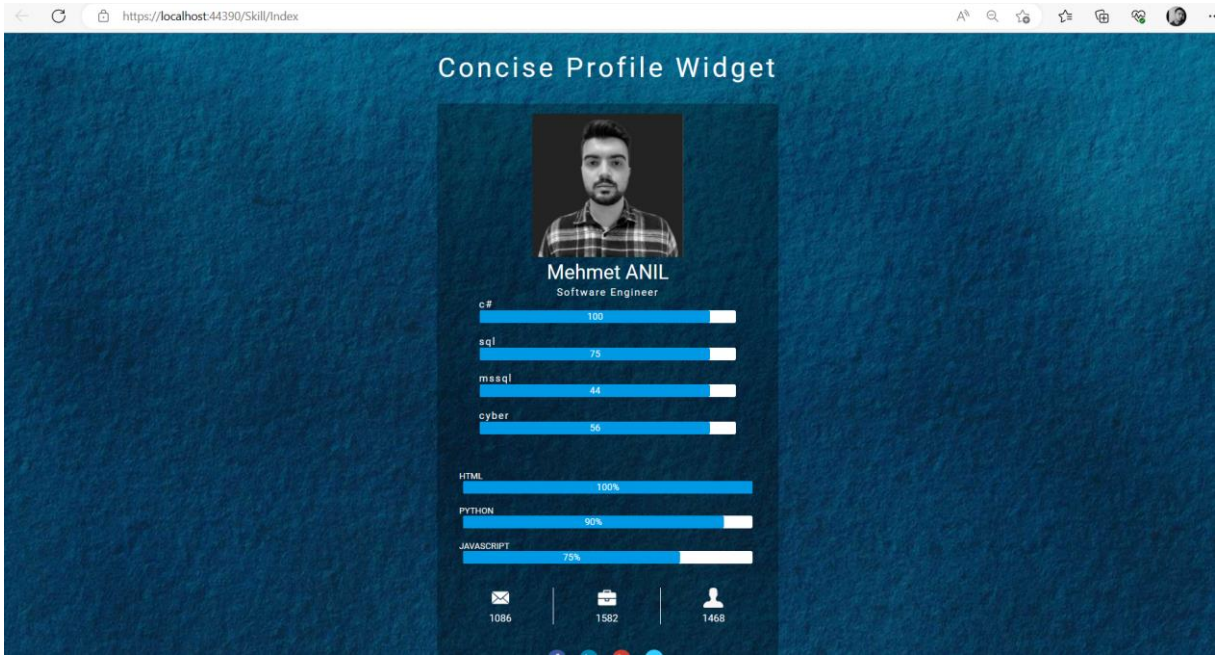
DESKTOP-SD780SD\SQ...Skill - dbo.Skills | DESKTOP-SD780SD\SQ...Skill - dbo.Skills

	SkillId	SkillEx	SkillPercent
	1	c#	100
	2	sql	75
	3	mssql	44
	4	cyber	56
▶*	NULL	NULL	NULL

Step 4: Customizing the Template 4.1. Open the HTML files of the template and make modifications to suit your project's needs. 4.2. Edit the CSS files to change the style of the template or make it compatible with your project. 4.3. Edit the JavaScript files to control the behavior of the template or add custom functionality. 4.4. Populate the relevant sections of the template with the data retrieved from the database to provide dynamic content.



Step 5: Compiling and Testing the Project 5.1. Save your modifications and compile the project. 5.2. Run the project and test the appearance and functionality of the template.



CONCLUSION

This document has been prepared to explain the HTML template integration into ASP.NET MVC project and the process of getting data from the database. By following these steps, you can create a visually impressive design that you can use in your project and dynamically display the data pulled from the database.

HTML template integration is a common way to improve the appearance of projects and increase the user experience. In this process, it is important to adapt the template you have chosen to suit your project. Also, you must use the database operations and connection methods provided by ASP.NET MVC to pull data from the database.

These instructions contain the steps required to complete the assignment assigned to you. By following the instructions carefully, you can successfully integrate the HTML template into your project and customize the template by pulling dynamic data from the database.

REFERENCES

[1] www.geeksforgeeks.org/nature-inspired-optimization-algorithms/

[2] _General_ kanalındaki toplantı-20230518_134759-Toplantı Kaydı.mp4 (sharepoint.com)

[3] https://w3layouts.com/?s=skill&product_cat=free-web-elements&post_type=product