
Internship Report

COMPANY NAME: CASEPOINT PVT LTD



Overview

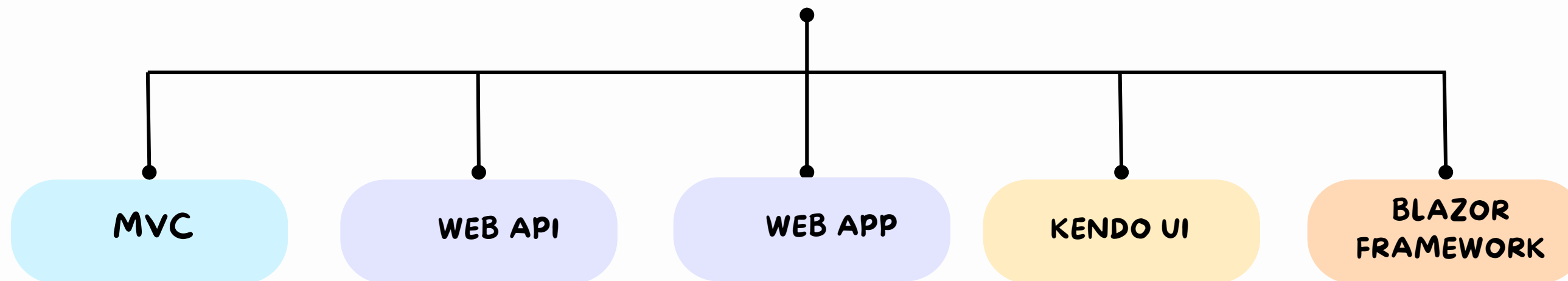
Learnings

Outcome

Project



Learning





Outcome

Dynamic WebApp Development with PostgreSQL and .NET Core

From **February 14th to 23rd**, I actively led the development of a dynamic web application using the powerful .NET Core framework. This project involved

Integration with PostgreSQL: Leveraging PostgreSQL's capabilities, I established a robust and scalable database foundation for the application, ensuring efficient data storage and retrieval.

Object-Oriented Programming (OOP) Principles: By adhering to OOP principles, I structured the codebase for maintainability, reusability, and modularity, promoting long-term project sustainability.

WebAPI Mastery: I gained proficiency in WebAPI, a flexible RESTful API framework within .NET Core. This enabled me to efficiently expose backend data to the frontend, facilitating smooth communication between layers.

Blazor Exploration: Embracing the innovative Blazor framework, I explored its potential for building interactive web UIs directly within C#. This knowledge broadens my skillset and opens doors for future web development endeavors.



Project

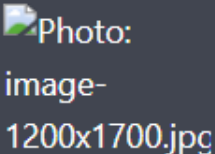
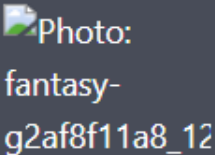

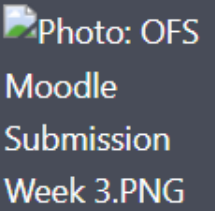
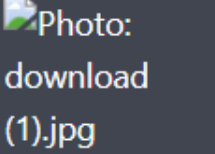
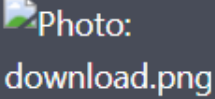
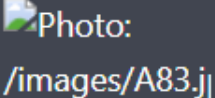
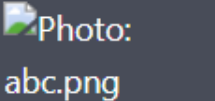
1. City management using Kendo with grid
2. Employee management using kendo components
3. City management using kendo components
4. City management using API
5. Employee management using mvc
6. Student registration system using blazor
7. Student registration system using webapp

1.City management using Kendo with grid

localhost:7267/City

Classes WhatsApp (9) Facebook Instagram https://ppsu.emli.in/... CodeChef https://www.buddy... Chegg Firebase Amazon app store APP LIST HackerRank npm package Data | Cloud: Mong...

mvc Home Privacy

<div>+ Add new record</div>							
City ID	City Name	Type	Facility	State	City Photo		
200	Bhavnagar	Rural	Airport, Railway	Maharashtra		<div><div>Edit</div><div>Delete</div></div>	
201	Bhavnagar Main	Rural	Bus Station	Gujrat		<div><div>Edit</div><div>Delete</div></div>	
215	Mumbai	Urban	Railway	Kerala		<div><div>Edit</div><div>Delete</div></div>	
216	Shipur	Rural	Airport, Bus Station	Maharashtra		<div><div>Edit</div><div>Delete</div></div>	
219	Ujjain	Urban	Railway, Bus Station	Madhya Pradesh		<div><div>Edit</div><div>Delete</div></div>	
222	Bardoli1	Rural	Airport	Gujrat		<div><div>Edit</div><div>Delete</div></div>	
225	Bhavngr	Rural	Airport	Gujrat		<div><div>Edit</div><div>Delete</div></div>	
244	ddddddddd	Urban	false	West Bengal		<div><div>Edit</div><div>Delete</div></div>	

2.EMPLOYEE MANAGEMENT USING KENDO COMPONENTS

- Kendo_Crud

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localhost:7114/Employee/Login

☆

Kendo_Crud

Home

Privacy

Email

Password

Login

Register

Gender: ☐ Male ☐ Female ☐ Other

Hobby: ☒ Reading ☐ Singing ☐ Dancing

Date of Birth:

City:

Mumbai

Department:

Engineering

Profile Picture:

Select files... Drop files here to upload

Register

3.CITY MANAGEMENT USING KENDO COMPONENTS

- Kendo_Crud

localhost:7114/City/Index

Kendo_Crud

Home


Privacy

Index

Add City

c_id	c_name	c_type	c_facility	c_photo	c_statename	
200	Bhavnagar	Rural	Airport, Railway		Maharashtra	<div>EditDelete</div>
201	Bhavnagar Main	Rural	Bus Station		Gujrat	<div>EditDelete</div>
215	Mumbai	Urban	Railway		Kerala	<div>EditDelete</div>
244	ddddddddd	Urban	false		West Bengal	<div>EditDelete</div>
245	savan	Rural	false		Karnataka	<div>EditDelete</div>
246	yashveeee	Urban	false		Uttar Pradesh	<div>EditDelete</div>
247	gyhhgh	Rural	false		Uttar Pradesh	<div>EditDelete</div>
248	23456789098765432	Rural	false		Madhya Pradesh	<div>EditDelete</div>
249	wed	Rural	false		Gujrat	<div>EditDelete</div>
216	Shipur	Rural	Airport, Bus Station		Maharashtra	<div>EditDelete</div>
						<div>EditDelete</div>

4.CITY MANAGEMENT USING API

Swagger
Supported by SMARTBEAR

Select a definitionWebAPI v1

WebAPI1.0OAS3

<https://localhost:7073/swagger/v1/swagger.json>

KendoApi

GET/api/KendoApi/cities

GET/api/KendoApi/{id}

PUT/api/KendoApi/{id}

DELETE/api/KendoApi/{id}

GET/api/KendoApi/state

POST/api/KendoApi

POST/api/KendoApi/upload

WeatherForecast

GET/WeatherForecast

5.EMPLOYEE MANAGEMENT USING MVC

Swagger UI

- mvc

localhost:7253/employee

ClassesWhatsApp(9) FacebookInstagramhttps://ppsu.emli.in/...CodeChefhttps://www.buddy...CheggFirebaseAmazon app storeAPP LISTHackerRanknpm packageData | Cloud: Mong...

mvcHomePrivacy

Employee

Add Employee

ID	Name	HireDate	Gender	Salary	Designation	Action
6	sd	01-01-0001	male	1210	Manager	<div>EditDeletePayout</div>
5	abcdef	01-01-0001	male	7500	Manager	<div>EditDeletePayout</div>
13	Gangani7854	01-02-2024	male	8754210	Manager	<div>EditDeletePayout</div>
12	qwertyuioplknbvc	02-02-2024	male	5632	Finance Manager	<div>EditDeletePayout</div>
16	wsghnmdjhgbnsmxkjin	02-02-2024	male	45632	Analyst	<div>EditDeletePayout</div>
15	SAVAN GANGANI	01-02-2024	male	51232326	Senior Software Engineer	<div>EditDeletePayout</div>
2	Savan	01-01-0001	male	854210	Software Engineer	<div>EditDeletePayout</div>
1	Gangani	01-01-0001	male	458721	Assistant Manager	<div>EditDeletePayout</div>

Employee ID	18
Employee Name	xyz
Designation	
GrossSalary	7513654

Payroll

Basic	4508192.40
DA	1878413.50
HRA	1127048.10
Taxable Salary	7488654.00
Tax	748865.40
Take-home	6764788.60

[Edit](#)

6.STUDENT REGISTRATION SYSTEM USING BLAZOR

blazordemo

Home



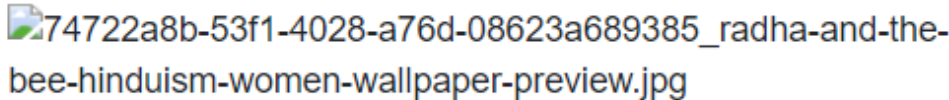
Counter

Student

Fetch data

Student

Add Person

Id	Name	DOB	Mobile	Gender	Address	Languages	Course	Photo	Document	
149	Savan Gangani	01-01-0001	4512	Male	wsef	Gujarati,Hindi	2		Anand Textiles (1).pdf	<div>EditDelete</div>
160	TESTING	01-01-2212	852	Male	surat	Gujarati,Marathi	2		GIT-FirstPart.ppt	<div>EditDelete</div>
164	yashvee	01-01-0001	12121212212	Female	sd	Gujarati,Hindi	3		C:\fakepath\Doc1.docx	<div>EditDelete</div>

7.STUDENT REGISTRATION SYSTEM USING WEBAPP

blazordemo

Swagger UI

StudentView - WebApp

Swagger UI




localhost:7261/StudentView

ClassesWhatsApp(9) FacebookInstagramhttps://ppsu.emli.in/...CodeChefhttps://www.buddy...CheggFirebaseAmazon app storeAPP LISTHackerRanknpm pakageData | Cloud: Mong...

WebAppHomePrivacy

StudentView

New

Student Id	Student Name	Student Mobile	Student DOB	Student Gender	Student Address	Student Language	Student Course	Student Photo	Student Document		
149	Savan Gangani	4512	0001-01-01T00:00:00	Male	wsef	Gujarati,Hindi	Python	 d0cc8377-97be-4308-a2be-d0331ae399bf_Untitled design45454554.png	Anand Textiles (1).pdf	Edit	Delete
160	TESTING	852	2212-01-01T00:00:00	Male	surat	Gujarati,Marathi	Python	 3664b43c-2883-49cd-b42b-7a8aca006050_TechnoFy.jpg	GIT-FirstPart.ppt	Edit	Delete
164	yashvee	12121212212	0001-01-01T00:00:00	Female	sd	Gujarati,Hindi	.Net	 74722a8b-53f1-4028-a76d-08623a689385_radha-and-the-bee-hinduism-women-wallpaper-preview.jpg	C:\fakepath\Doc1.docx	Edit	Delete

Thank You

