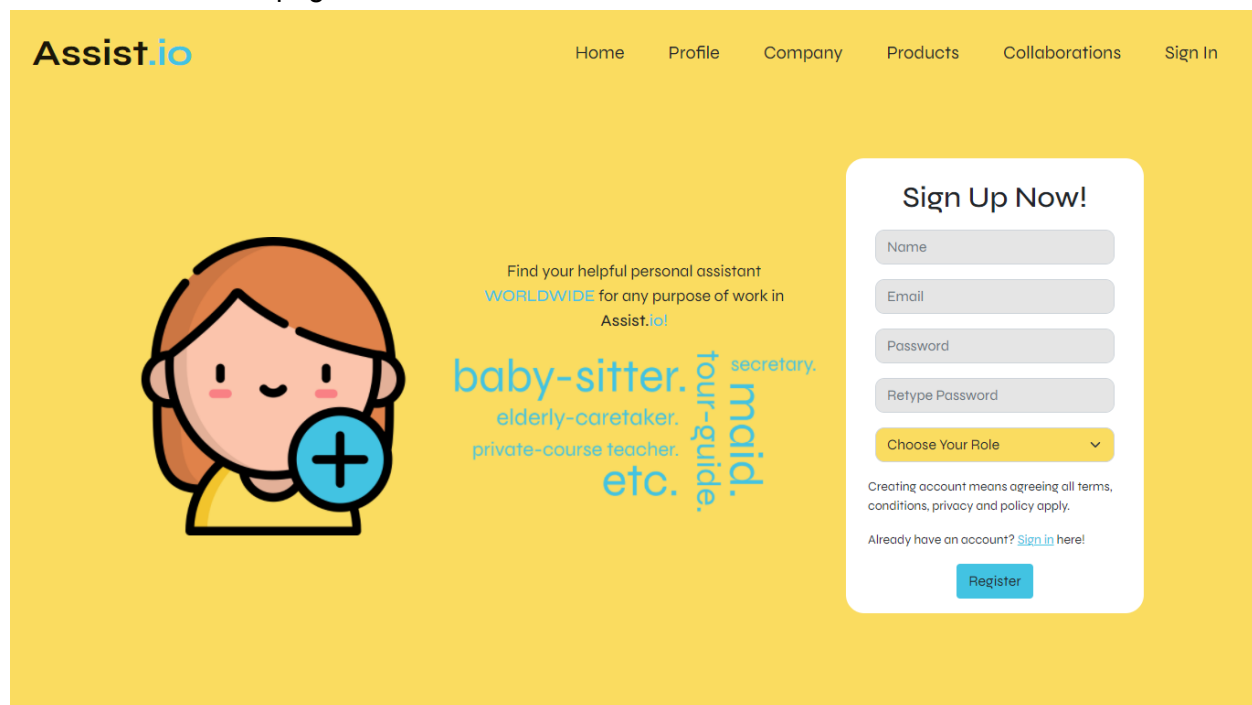


Name : Tsania Az Zahra
Student_ID : 05111940000032
Subject : Framework-Based Programming (D) - 1st Quiz

QUIZ 1 - Building Application Using .NET Framework :

- Access Links :
 - Github Repository : https://github.com/tsnzzhr/assist_io
 - Viewable Website : <http://tsnzzhr-001-site1.dtempurl.com/>
- Application Overview :
 - **Assist.io** is a web-based application built using ASP.NET-CORE Framework
 - There might be an authentication process which will be determined by the user's role in the system. E.g. User's an assistant-seeker/ offering-assistance/ high-level-administrator/ low-level-administrator/ general-administrator.
 - Due to avoiding identity-scam, Both assistant-seeker and assistant must complete their personal identity with several security-questions to walk further accessing the application.
 - After the registration process has been done, the assistant-seeker could start finding his/her required assistant with any specific needs and the assistant could promote themselves with the service he/she's offering.
 - When two have been matched, both must fulfill the contract and finish some steps to be finally working together.
- Design/Prototype
 - Homepage



- Company Profile

M-POWERIN P-PLE INC.

Est. 2019

7 billion population on earth has the same right to hustle and survive life. Social, Culture, Education, Economy, and Health are the fundamental needs every single day. We're focusing on Human-Resource distribution and development worldwide through Assist.io startup project for the sake of giving opportunity to them who could gain wealth by helping or assisting others. Also giving the ease of seeking for caregiver and required resource to handle people's inability of multitasking or them who has been reaching limit. We're now also working on upcoming features and updates that will be launched soon!



Tsania Az Zahra
Director of Assist.io



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○ Collaborations

Our Partners and Affiliates



Libera de Injustitie
International Law Firm
Legal and Rights Control



Ministry of Labor
International Association
Human Rights and Labor Supervisor



Microsawfft Inc.
System and Technology Development and
Service Support

○ Start-Up Profile

What is Assist.io?



"Let's Holding Hands to [Help Each Other!](#)"

Assist.io is a worldwide platform which allows assistant-seekers find and hire their personal assistant (foreigners or locals) regarding to their need and purpose. Everyone is able to play role in this platform either offering service or using the service. The agreement to take or reject the offer and deciding the choice are both-sided contract. Everyone is always able to customize the target.

assistant-roles-provided are only what displayed in the choice, for any recommended-additional option please contact our help-desk to consider adding it into the role-list. Other questions and complaints are also welcome in. This platform is under the International law supervision and doesn't stand as a middleman-party, the deal is person to person business.

Fake Identity, scam, abusive attempt, and breaking our privacy and policy are being reported to the legal authority.

Product/Service

What We Provide?



Baby-Sitter

Are You a New Mom? or a Busy-Working Mom? Go ask for a help by deciding Baby-Sitter for the nursery-stuff here!



Elderly-Caretaker

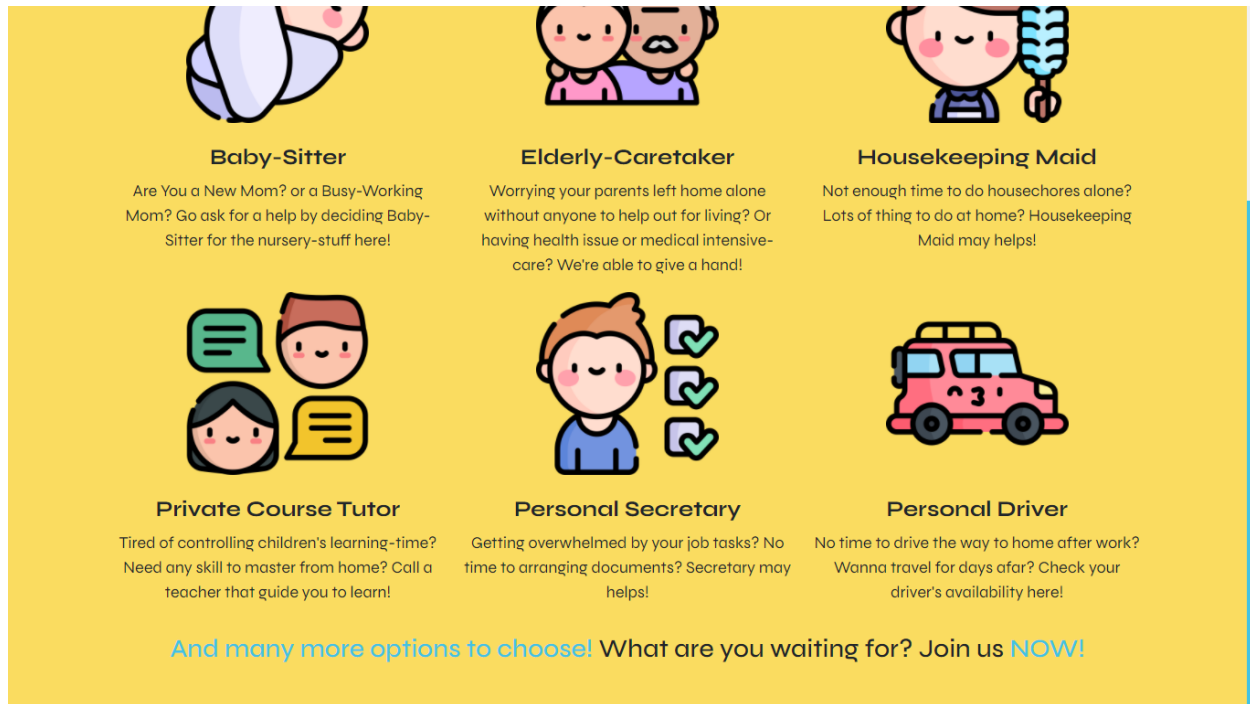
Worrying your parents left home alone without anyone to help out for living? Or having health issue or medical intensive-care? We're able to give a hand!



Housekeeping Maid

Not enough time to do housechores alone? Lots of thing to do at home? Housekeeping Maid may helps!





Baby-Sitter

Are You a New Mom? or a Busy-Working Mom? Go ask for a help by deciding Baby-Sitter for the nursery-stuff here!

Elderly-Caretaker

Worrying your parents left home alone without anyone to help out for living? Or having health issue or medical intensive-care? We're able to give a hand!

Housekeeping Maid

Not enough time to do housechores alone? Lots of thing to do at home? Housekeeping Maid may helps!

Private Course Tutor

Tired of controlling children's learning-time? Need any skill to master from home? Call a teacher that guide you to learn!

Personal Secretary

Getting overwhelmed by your job tasks? No time to arranging documents? Secretary may helps!

Personal Driver

No time to drive the way to home after work? Wanna travel for days afar? Check your driver's availability here!

And many more options to choose! What are you waiting for? Join us **NOW!**

- Pseudo-codes

```

If home clicked
  Open homepage view
If profile clicked
  Open startup profile view
If company clicked
  Open company profile view
If products clicked
  Open products view
If collaborations clicked
  Open collaborations view
If Sign-in clicked
  Open sign-in view

```

1- Routing Logic

```

namespace q1.Controllers;
public class q1Controller : Controller
{
    public IActionResult Index(int id)
    {
        return View(id);
    }

    public IActionResult Profile(int id)
    {
        return View(id);
    }

    public IActionResult Products(int id)
    {
        return View(id);
    }

    public IActionResult Collaborations(int id)
    {
        return View(id);
    }

    public IActionResult Company(int id)
    {
        return View(id);
    }

    public IActionResult SignIn(int id)
    {
        return View(id);
    }
}

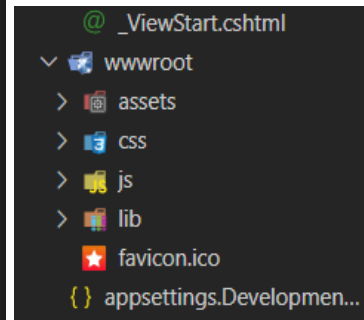
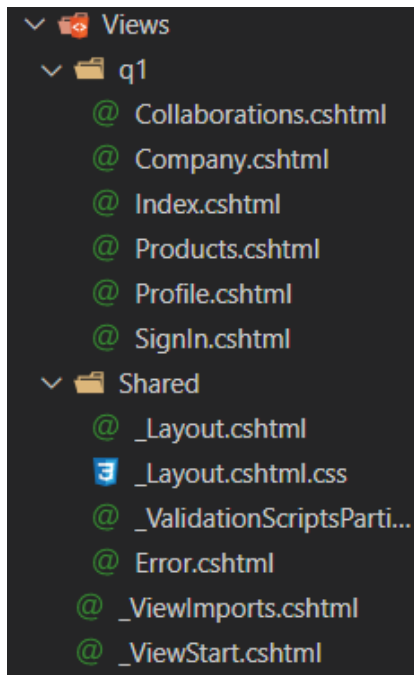
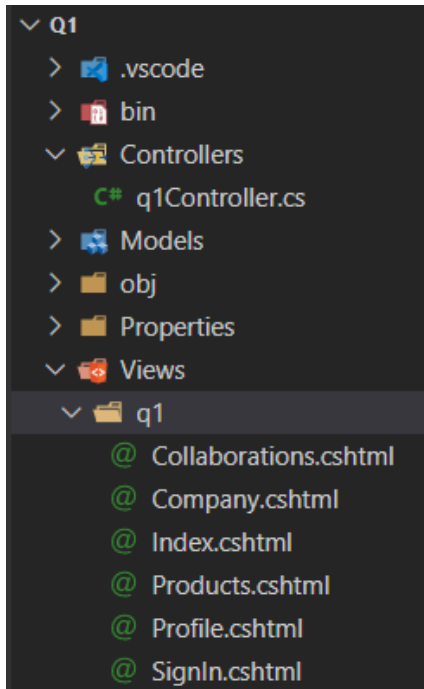
```

```

app.UseEndpoints(endpoints =>{
    endpoints.MapControllerRoute(
        name: "default",
        pattern: "{controller=q1}/{action=Index}/{id?}"
    );
});

```

- Screenshots
 - Directory Tree/Modules



- Media-query Preview
- Explanations

- This website was built using ASP.NET CORE MVC Framework which allows us to develop modular programs depends on its logic type. Whether a program is a model, view or controller.
- “View” directory consists of pages displayed on the website. The pages included HTML syntaxes, importing libraries such Bootstrap and Native-CSS.
- “Model” directory consists of database logics where it’s currently not in use because this website still works statically.
- “Controller” directory consists of routing logics where it’s used for maintaining pages to access based on clicks.
- The endpoint of route by default is “Home” but in this case it’s changed to ‘q1’
- Media-query also applied in this website. So the width of the website would follow the device screen. Although sometimes bugs caught in particular situations.
- Forms are also applied in registration session and login session. But they haven’t been set for accepting data. The database hasn’t been created to store data.
- For further code could be viewed in the following github repository :
 - View - https://github.com/tsnzzhr/assist_io/tree/master/Views
 - Controller - https://github.com/tsnzzhr/assist_io/tree/master/Controllers
 - CSProgram Setting -