Homework 3 self-assessment

Using the rubric below, assess your work given the criteria.

1. For each element of the rubric give yourself a point score. Briefly explain why you awarded yourself that number of points.
2. After you complete the rubric assessment write a short paragraph on what you did well and what you could have done better.
3. You will submit this document in Canvas.

Homework 3

Criteria	Ratings			Pts
MVC Framework	**10 pts** **Full Marks** Clearly uses the MVC framework to create project	**6 pts** **Partial Marks** Site is missing one of the components of the MVC framework	**0 pts** **No Marks** No evidence the wireframe was used, not submitted, or no project submitted	10 pts
C# Language Features - Namespaces.	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - Variable naming conventions	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - String Interpolation	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - Expression Bodied Method	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - Lambda Expressions	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - Auto-Implemented Property	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - Interface	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - Generic Collection	**5 pts** **Full Marks** Successfully implemented feature	**3 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - LINQ Query with your collection	**5 pts** **Full Marks** Successfully implemented feature	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts
C# Language Features - Extension Methods	**5 pts** **Full Marks** Used the correct SDK	**2 pts** **Partial Marks** Some attempt made to implement feature	**0 pts** **No Marks** No attempt made or no project submitted	5 pts

Project has minimum 2 .cshtml pages	5 pts Full Marks	1 pts Partial Marks Has one .cshtml page		0 pts No Marks No attempt made or no project submitted		5 pts
Project has minimum of 2 Controllers	5 pts Full Marks	0 pts No Marks No attempt made or no project submitted				5 pts
Project has a minimum of 2 Models	5 pts Full Marks	1 pts Partial Marks Has one Model		0 pts No Marks No attempt made or no project submitted		5 pts
Git Branching is Used Appropriately	5 pts Full Marks Branching properly implemented			0 pts No Marks No attempt made or no project submitted		5 pts
Quality of git commit messages	5 pts Full Marks Messages are clear about what the commit does	3 pts Partial Marks Commit Message does not cover the scope of the commit	1 pts Partial Marks There is a commit message, but it does not say anything about the commit	0 pts No Marks No attempt made or no project submitted		5 pts

Total Points: 85

1. **5pts - MVC Framework:** Code used a Model, View and Controller. The Model was the Menu.cs, DayMenu.cs, the Controllers were MenuController.cs and DayMenuController.cs
2. **5 pts - C# Language Features: NameSpace** : DayMenu.cs uses namespace HW3Project.Models, and Menu.cs as well. HomeController.cs uses HW3Project.Controllers namespace
3. **5 pts - C# Variable naming conventions:** Used 'meal', 'today', 'ingridient'
4. **5 pts - String interpolation:** Used in the following views - Menu and DayMenu to display meal details using razor engine: @meal.Name
5. **5 pts - Auto-Implemented Property:** public List`<Meal>` Meals {get; set; } in DayMenu
6. **5 pts - Interface:** used interface DayMenuController.cs - public IActionResult AddMeal(Meal meal)
7. **5 pts - Generic Collection:** List `<Meal>`
8. **0 pts - LINQ Query:** I did not used LINQ queries
9. **5 pts - Extension Methods:** I used ASP.NET 8.0 which is the latest stable build
10. **5 pts - 2 min .cshtml pages:** Both DayMenu and Menu Views have their own index.cshtml file
11. **5 pts - Minimum 2 controllers:** DayMenuController.cs and MenuController.cs
12. **5 pts - 2 minimum models:** DayMenu.cs and Menu.cs models
13. **0 pts - Branching:** I did not branch
14. **3 pts - Quality of git:** I only committed the final homework

Reflection

This homework was challenging, mainly because I have this terrible habit of waiting until the last minute to do the assignment. Because of this lack of time management, I do the barebones of the assignment and I don't really customize or make it personal. It was interesting how the MVC works and it was pretty seeing how we can separate different parts of the program into their own separate entities.