Blazor Web Assembly is an alternative to Blazor Server. Research what WebAssembly is. How does Blazor Webassembly affect the future of ASP.NET development?  Comment on at least two posts from your classmates.

Developers can create client-side web applications with Blazor WebAssembly by combining Razor syntax and.NET languages like C#. Utilizing WebAssembly, the application code is executed on the client-side inside the browser. This makes it possible for developers to create fully C#-based, interactive web applications without the use of JavaScript. Single-page applications (SPAs): Blazor WebAssembly enables the development of single-page apps (SPAs), in which the complete program is loaded just once and subsequent interactions take place without refreshing the page. Reusing code: Blazor By sharing code between the server and client, WebAssembly developers may lessen duplication and increase maintainability. Performance improvement: Blazor WebAssembly lessens the requirement for frequent roundtrips to the server by relocating application execution to the client-side. Increased developer productivity: Blazor WebAssembly offers ASP.NET developers who are already adept in C# a familiar working environment. Ecosystem integration: Blazor WebAssembly effortlessly interacts with the current ASP.NET ecosystem, making use of its libraries, frameworks, and tools. Cross-platform support: Support for multiple operating systems and browsers, including Windows, macOS, Linux, and portable devices, is provided by Blazor WebAssembly

References:

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