Blazor Server is a new feature of ASP.NET Core 3. What does Blazor do and how would it affect how you design and implement Minesweeper? Comment on at least two posts from your classmates.

Blazor is a web server system that allows developers to construct client side web applications using .NET and C#. These client sided UI are made using C# rather than JavaScript. When it comes to how Blazor would affect our design and implementation of Minesweeper, the main point is that it would streamline client and server sides by using C# and .NET. This would provide a more consistent approach to this web application while utilizing component-based architecture data binding, and event handling. This would entail that we utilize the SignalR connection to handle all of the events including page refreshes and user button clicks to update to the client in real time.

References:

Blazor | Build client web apps with C# | .NET. (n.d.). Microsoft. https://dotnet.microsoft.com/en-us/apps/aspnet/web-apps/blazor

Hrncic, M., & Hrncic, M. (2023). Refresh Data in Real Time with Blazor WebAssembly and SignalR. Infinum. https://infinum.com/blog/real-time-data-blazor-webassembly-signalr/