**KEN HR Solutions**

**Technologies to Use:**

* Blazor Server
* ASP.NET Core Web App (UI + Razor Components)
* Entity Framework Core (Azure SQL Backend)
* Azure Identity (Azure AD B2C for tenants/users)
* Azure Blob Storage (File uploads, resumes, etc.)
* Azure SignalR Service (Optional, for scaling realtime)
* Entity Framework Core (Code-First)
* SQL Server Developer Edition
* Azure SQL Database
* Azure App Services
* Razor view syntax
* WebAssembly (Wasm) - runs C# code directly in the browser and also allows for more traditional server-side interaction

There are two main hosting models in Blazor:

* **Blazor WebAssembly (Client-side)** - runs on WebAssembly and is optionally hosted as ASP.NET core app. This template can be used for web apps with rich dynamic user components
* **Blazor Server (Server-side)** - the app is executed on the server side instead of in a browser. Updating UI content and handling events happen over a SignalR connection using the WebSockets protocol. Blazor allows the scaling apps to handle multiple client connections. Blazor server web app is recommended if there is a need for network security, server configuration and access control for geographical locations. We can secure the communication between browser and server with TSL and some authentication frameworks.

AI Prompts:

* Blazor Help Topics: <https://chatgpt.com/share/68570a18-78d8-800f-b8a6-6160a0f3a08c>

**Github Account:**

Email: [Ervin.brosas@yahoo.com](mailto:Ervin.brosas@yahoo.com)

Password: Garmco#1017

User ID: ebrosas

Background Color: #004165

**ZingHr Login:**

URL: <https://portal.zinghr.ae/2015/pages/authentication/zing.aspx?ccode=garmco>

User ID: Test003

Password: Testing@45