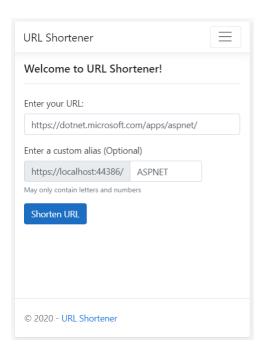
URL Shortener sample ASP.NET Core MVC web application This is a sample website written in ASP.NET Core 3.1 that allows any user to shorten a URL Architecture This sample web app is built with ASP.NET Core MVC, a design pattern for achieving a clean separation of concerns. The web app contains the following: Models: object entities Views: user interface using Razor view engine Controllers: route requests to controller actions, implemented as normal C# methods Services: service class to handle CRUD operations For simplicity, the data isn't stored into a database but in the application memory using a singleton service. Application setup URLShortener: https://github.com/StephaneChevassus/URLShortener Running in an IDE To run the sample from Visual Studio 2019: 1. Open the solution in your IDE (using the $\it URLShortener.sln\, file)$. 2. Run the app. Screenshots Landing Page & Sample URL Data Entry ⊕ ☆ **URL Shortener** Home Short URLs Welcome to URL Shortener! Enter your URL: https://dotnet.microsoft.com/apps/aspnet Enter a custom alias (Optional) https://localhost:44386/ **ASPNET** May only contain letters and numbers Shorten URL Short URL Created <≧ 🔍 ☆ **URL Shortener** Home Short URLs Your shortened URL is ready! Original URL: https://dotnet.microsoft.com/apps/aspnet/ Сору Short URL: https://localhost:44386/ASPNET Сору Mobile Support The web app is developed using the responsive web design approach so it can adapt to different screen sizes Landing Page & Sample URL Data Entry



Short URL Created

