

Preparing for Client-side Blazor



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Overview



Client-side Blazor

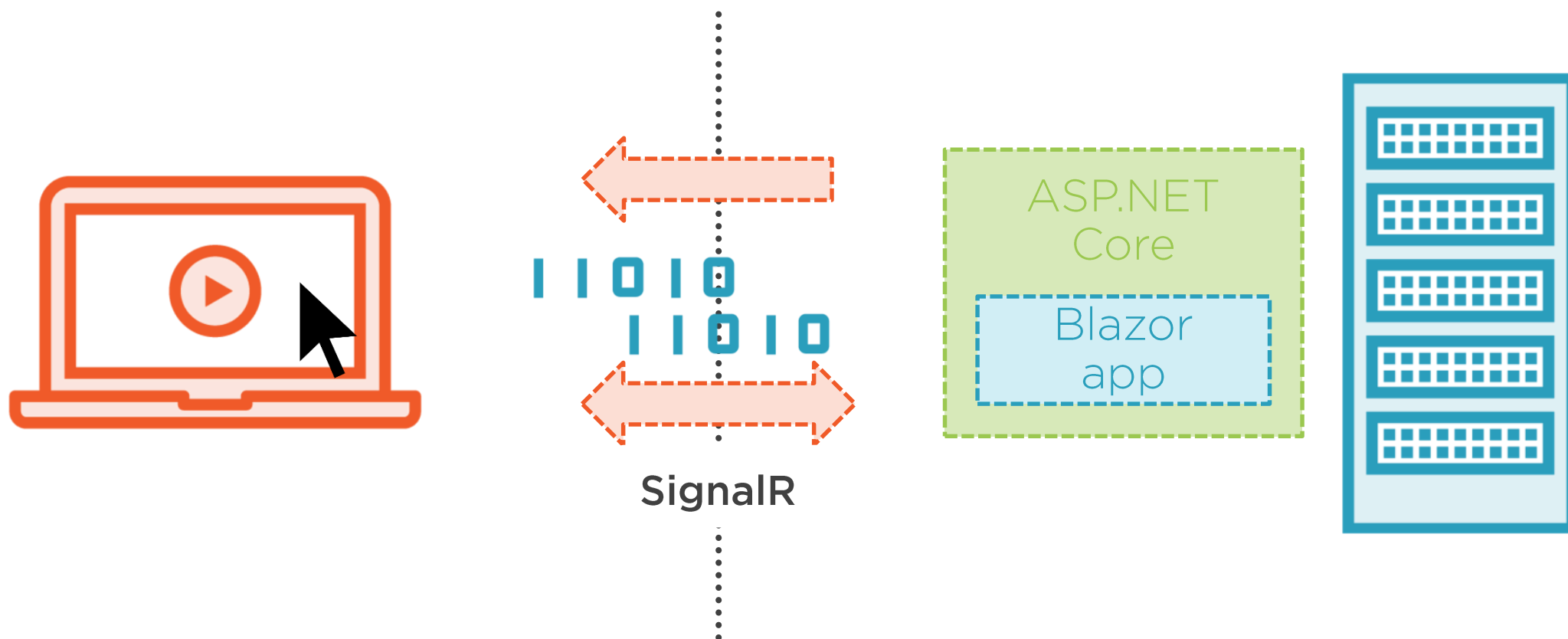
Converting the app to client-side Blazor



Client-side Blazor



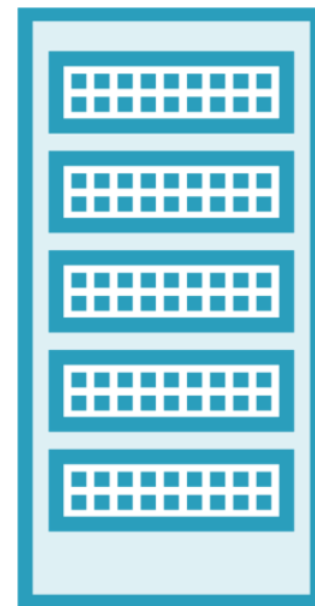
Server-side Blazor Architecture



Client-side Blazor Architecture



Blazor app
WebAssembly



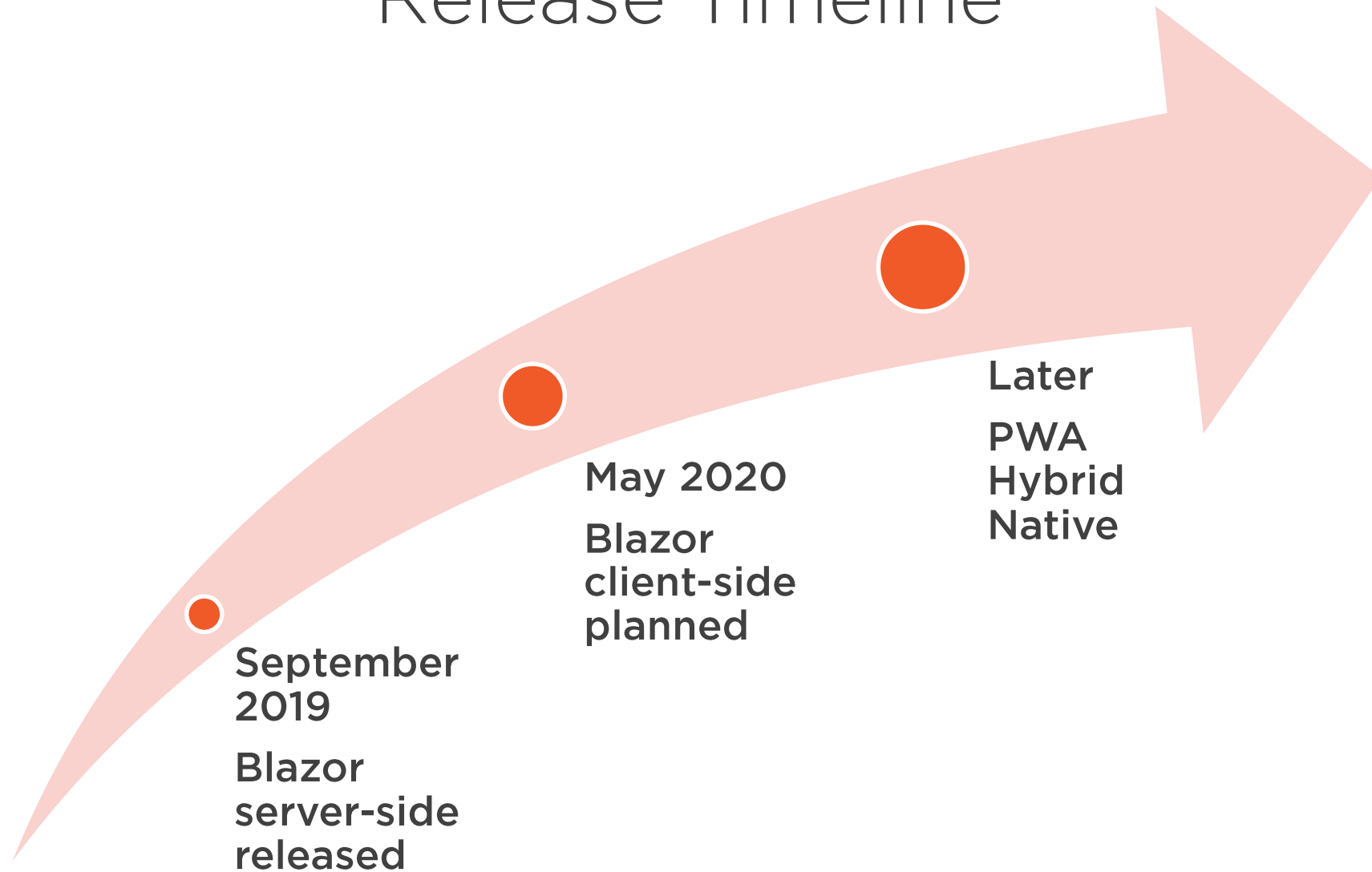
Blazor Hosting Models

Server-side

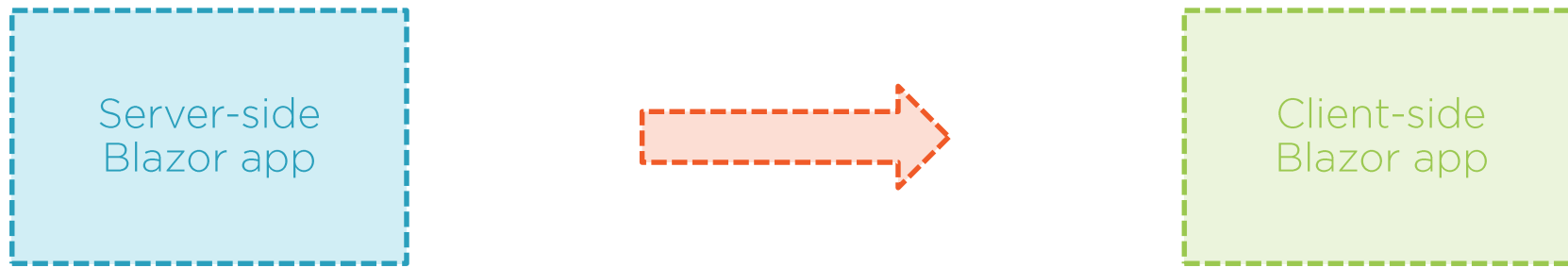
Client-side



Release Timeline



Server-side to Client-side



Converting the App to Client-side Blazor





Start preparing

- Ensure your app can be easily switched
- Extract what is different
- Share most of the code

Things to Consider

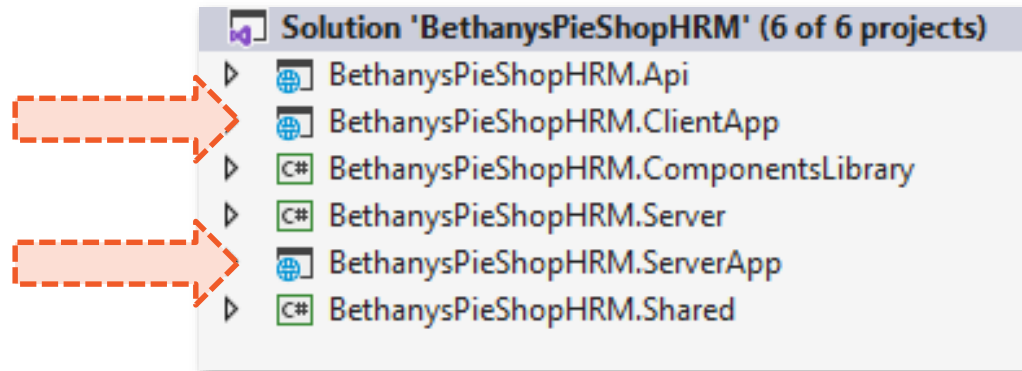
HttpClient

EF Core

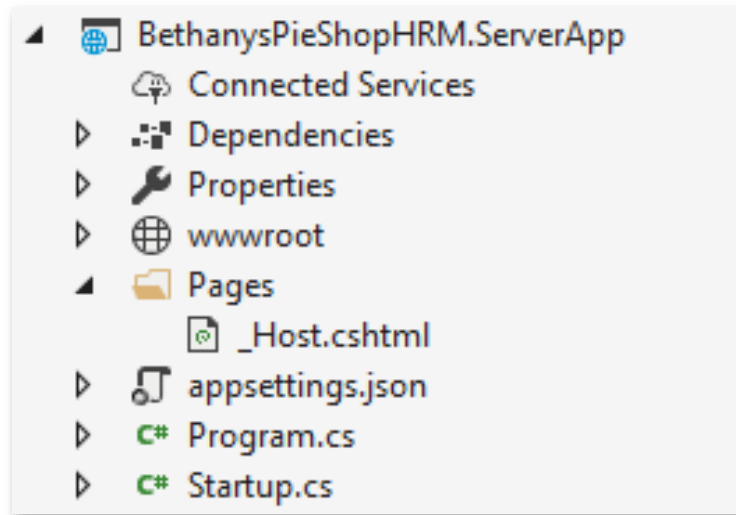
REST APIs



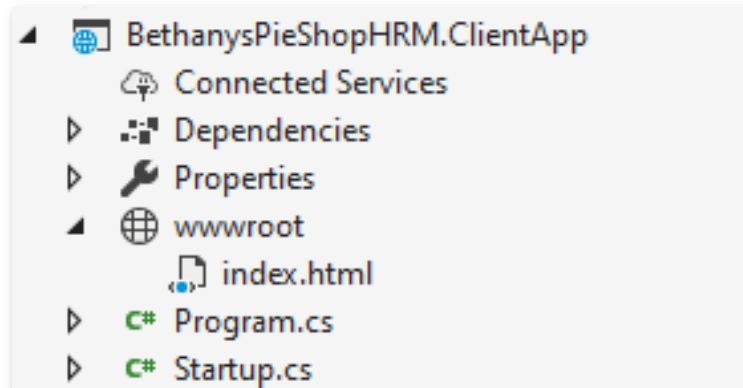
Proposed Approach

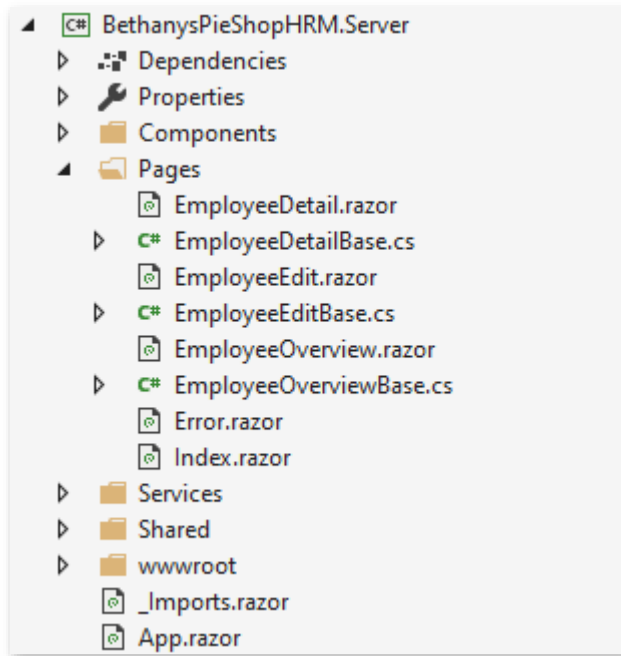


Server-side Project



Client-side Project





App Project

- _Host.cshtml is removed
- Project is now a Razor Class Library
- Code can be fully reused



Demo



Extracting the server-side specific files

Adding a client-side project

Converting our original project



Summary



Server-side Blazor projects can easily be converted to client-side by following some patterns

Makes app-building with Blazor even more interesting





Up next:
Deploying the application

