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Certificate of Completion
Congratulations, Krishna Reddy Saana

Building a Web Application on Microsoft Azure

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A handwritten signature in black ink, appearing to read "Dan Bolintz".

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Building a web Application on Microsoft Azure
planning the application.

Types of Azure resources

- This application consists primarily of a web application and a web API that like to be able.
- The ordering process to be available not just in the application but available for other applications (or) interfaces to consume
- The web application and web API then will be hosted in an Azure app service.
- we will be able to communicate from the web app to the web API.
- But developed them as separate projects, so they could be deployed to separate app services and scale independently.
- Azure functions are going to be used for the order processing that means that it can be called from our web API.
- But it could also be called from other applications and execute as needed
- so we can pay-as-we-go for that ordering function using App service for the compute portion of the application



Creating web app and API on Azure

- Adding Azure services into our application. take the web application and API that were to start with exercise files > cttor > 01 > Begin > HPlusSports.sln
- Both are ASP.NET core 3.1 websites and HPlusSports web is our user interface
- Go to controllers use product controller is the main one seen so far
- There will be two different actions on Index and the detail
- In Index, going to be out and use an HTTP client to get some products and that'll going to come back as JSON that we'll pass and pass up to the view.
- Deploy it all to Azure, come over the HPlusSports web,
Rightclick and publish → Azure (but you can see I can push this out to a folder (B) FTP
- A local web server (B) even better (next)
- Azure App Service (windows)
- click down here to create a new app service
- call this HPlusSports web31



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