

Activate Azure with DevOps

Module: End-to-End DevOps - Lab - End to End Prerequisite

Student Lab Manual

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End to End Prerequisite

This document outlines the required steps to generate a **Parts Unlimited** team project that includes work items, source files and pipeline definitions we will utilize in the following labs.

Task 1: Configuring the Parts Unlimited team project

1. Navigate to <https://azuredevopsdemogenerator.azurewebsites.net>. This utility site will automate the process of creating a new Azure DevOps project within your account that is prepopulated with content (work items, repos, etc.) required for the lab. For more information on the site, please see <https://docs.microsoft.com/en-us/azure/devops/demo-gen>.
2. Sign in using the Microsoft account associated with your Azure DevOps subscription.



AZURE DEVOPS DEMO GENERATOR

Azure DevOps Demo Generator helps you create projects on your Azure DevOps Organization with pre-populated sample content that includes source code, work items, iterations, service endpoints, build and release definitions based on a template you choose. [Read more](#)

The purpose of this system is to simplify working with the [Azure DevOps hands-on-labs](#), demos and other education material provided by the Microsoft Visual Studio Marketing team.

Sign In

Don't have an Azure DevOps Organization?

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3. **Accept** the permission requests for accessing your subscription.
4. Select your Azure DevOps organization and enter the project name **"Parts Unlimited"**. If others in the class are using the same organization, append your initials to the project name to prevent duplicates. Click **Choose Template**.

Select Organization :

New Project Name :

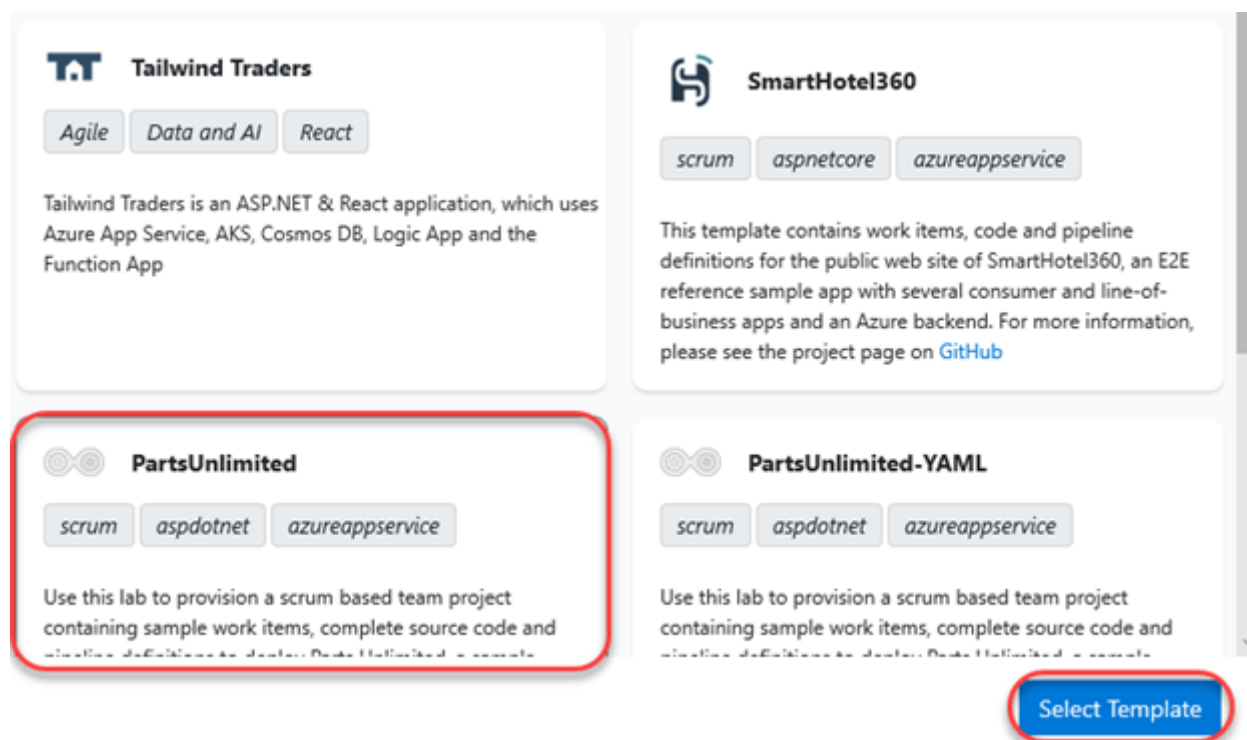
Parts Unlimited

Selected Template :

SmartHotel360

Choose Template

5. Select the **PartsUnlimited** template and click **Select Template**.



The screenshot shows the Azure DevOps template selection interface. It displays four templates: Tailwind Traders, SmartHotel360, PartsUnlimited, and PartsUnlimited-YAML. The 'PartsUnlimited' template is highlighted with a red box. Below the templates, a 'Select Template' button is highlighted with a red box.

Tailwind Traders
Agile Data and AI React
Tailwind Traders is an ASP.NET & React application, which uses Azure App Service, AKS, Cosmos DB, Logic App and the Function App

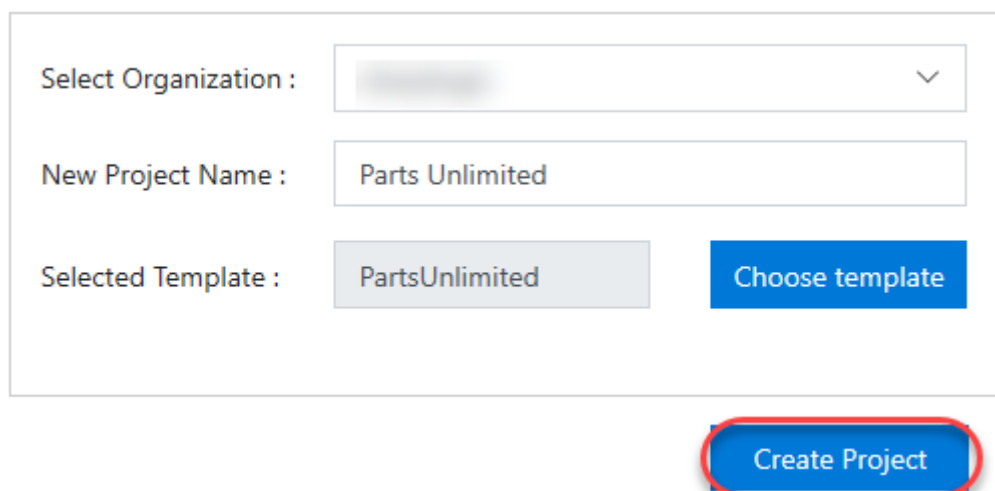
SmartHotel360
scrum aspnetcore azureappservice
This template contains work items, code and pipeline definitions for the public web site of SmartHotel360, an E2E reference sample app with several consumer and line-of-business apps and an Azure backend. For more information, please see the project page on [GitHub](#)

PartsUnlimited
scrum aspdotnet azureappservice
Use this lab to provision a scrum based team project containing sample work items, complete source code and pipeline definitions to deploy Parts Unlimited to Azure

PartsUnlimited-YAML
scrum aspdotnet azureappservice
Use this lab to provision a scrum based team project containing sample work items, complete source code and pipeline definitions to deploy Parts Unlimited to Azure

Select Template

6. Click **Create Project** and wait for the process to complete.



The screenshot shows the 'Create Project' form in Azure DevOps. It includes fields for 'Select Organization', 'New Project Name', and 'Selected Template'. The 'PartsUnlimited' template is selected. A 'Create Project' button is highlighted with a red box.

Select Organization :

New Project Name :

Selected Template :

Create Project