Unit 1 of 8  $\vee$ 

Next 3



## Introduction

1 minute

An online dog toy retailer, named Contoso Pets, is creating an app for viewing and managing the product catalog. You're asked to secure the app.

This module explores using ASP.NET Core Identity to support authentication and authorization in an ASP.NET Core Razor Pages web app.

## Learning objectives

In this module, you will:

- Configure Identity support in an existing ASP.NET Core web app.
- Provide new user registration capabilities.
- Extend Identity UI components.
- Customize multi-factor login capabilities.
- Implement policy-based authorization using claims.
- Customize and extend the underlying Identity data store.

## **Prerequisites**

- Experience writing C# at the beginner level
- Experience using relational databases and SQL as a developer
- Familiarity with Entity Framework (EF) Core migrations
- Ability to write Razor at the beginner level
- Familiarity with a time-based one-time password (TOTP) authenticator app, such as
  Microsoft Authenticator (available in the Google Play Store or the Apple App Store)

## Next unit: Set up the environment

