*Challenge Project* Module Pattern Template

**TODO**: Your module needs a proper *Title*, which should begin with “Challenge to - \_\_\_\_\_.” ([Click here for instructions in the Contributor Guide.](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#use-the-title-format))

**NOTE**: This template is based on the Introduction to *Challenge Project* Module Pattern. ([Click here for details about this module pattern and how to use it.](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main))

**TODO**: Your module needs an *Introductory Summary*, which will help your learners decide if this training will be useful for them. ([Click here for general summary instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-introductory-summaries?branch=main), and [click here for specific notes for Challenge Project summaries](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#include-the-specific-note-in-the-introductory-summary).)

# Introduction

**TODO**: The first unit is always the Introduction, which is a great place to introduce a Scenario that will make the learning relevant to your audience. ([Click here for instructions in the Contributor Guide.](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-scenarios?branch=main))

## Learning Objectives

By completing this module, you’ll be able to:

* **TODO**: Your module needs at least two and up to five *Learning Objectives*. ([Click here for instructions in the Contributor Guide.](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-learning-objectives?branch=main))

## Prerequisites

* **TODO**: Your module needs at least two *Prerequisites*. ([Click here for instructions in the Contributor Guide.](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-prerequisites?branch=main))

# Prepare

**TODO**: The second unit should describe how to set up the environment for the challenge project. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#include-a-prepare-unit).)

## Project specification

**TODO**: This unit should contain a section that describes project specification for the project that learners will build. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#include-a-prepare-unit).)

## Setup

**TODO**: This unit should contain a section that describes how to set up everything that is required to complete the challenge project. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#include-a-prepare-unit).)

# Exercise – How to do the first part of the project

**TODO**: Each exercise unit should describe how to complete part of the overall project. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#the-core-of-the-module-is-exercise-units).)

## Specification

**TODO**: The first H2 section of the exercise unit should define the goal for this exercise. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#the-core-of-the-module-is-exercise-units).)

## Optional additional H2 Sections

**NOTE**: Chunking your content into sections with H2/H3 tags helps facilitate learning.

## Check your work

**TODO**: The last H2 section of the exercise unit should define how the learner can validate the results of the exercise. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#the-core-of-the-module-is-exercise-units).)

# Exercise – How to do the second part of the project

**TODO**: Each exercise unit should describe how to complete part of the overall project. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#the-core-of-the-module-is-exercise-units).)

## Specification

**TODO**: The first H2 section of the exercise unit should define the goal for this exercise. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#the-core-of-the-module-is-exercise-units).)

## Optional additional H2 Sections

**NOTE**: Chunking your content into sections with H2/H3 tags helps facilitate learning.

## Check your work

**TODO**: The last H2 section of the exercise unit should define how the learner can validate the results of the exercise. ([Click here for instructions in the Contributor Guide](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-modulepattern-challengeproject?branch=main#the-core-of-the-module-is-exercise-units).)

# Knowledge check

TODO: The fifth unit should contain a Knowledge Check, which should have three to five questions. Note that multi-select questions are not supported, and you should not have answers that contain “All of the above” or “None of the above.” ([Click here for instructions in the Contributor Guide.](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-knowledge-check?branch=main))

Choose the best response for each of the questions below. Then select “Check your answers.”

### Question #1? (NOTE: Multi-select questions are not supported.)

* ❎ Answer #1.
  + Correct: *TODO: You need to provide a description of this answer*.
* ⬜ Answer #2.
  + Incorrect: *TODO: You need to provide a description of this answer*.
* ⬜ Answer #3.
  + Incorrect: *TODO: You need to provide a description of this answer*.
* ⬜ Answer #4.
  + Incorrect: *TODO: You need to provide a description of this answer*.

### Question #2?

* **⬜** Answer #1.
  + Incorrect: *TODO: You need to provide a description of this answer*.
* ❎ Answer #2.
  + Correct: *TODO: You need to provide a description of this answer*.
* ⬜ Answer #3.
  + Incorrect: *TODO: You need to provide a description of this answer*.
* ⬜ Answer #4.
  + Incorrect: *TODO: You need to provide a description of this answer*.

### Question #3?

* **⬜** Answer #1.
  + Incorrect: *TODO: You need to provide a description of this answer*.
* **⬜** Answer #2.
  + Incorrect: *TODO: You need to provide a description of this answer*.
* ❎ Answer #3.
  + Correct: *TODO: You need to provide a description of this answer*.
* ⬜ Answer #4.
  + Incorrect: *TODO: You need to provide a description of this answer*.

# Summary

TODO: Your module needs a closing *Summary*. ([Click here for instructions in the Contributor Guide.](https://review.docs.microsoft.com/en-us/help/learn/id-guidance-module-summary-unit?branch=main))

### Learn more

TODO: You should provide some links to other useful/related information where customers can go to learn more about this subject.