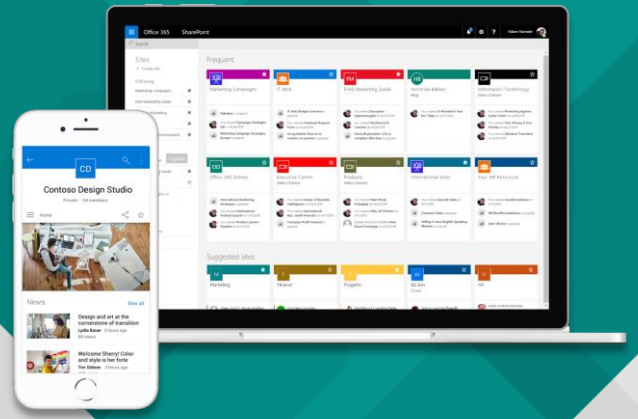




SharePoint Online Foundation and Developer Training



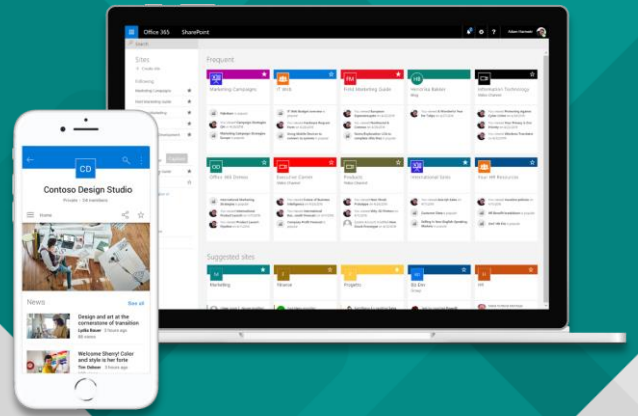
Training Modules

Topic Outline

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Module 5: Overview of the SharePoint Framework (SPFx)	3
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SharePoint Online Foundation and Developer Training



Module 1: SharePoint Overview

In this module, the basics of SharePoint will be introduced. Participants will learn about what is SharePoint Online and its capabilities, the core architecture, development model and strategies, and its requirements.

Topics Covered:

1. What is SharePoint?
2. SharePoint Structure Architecture
 - a. Site Collections
 - b. Subsites
 - c. Document Libraries
 - d. Pages
 - e. Web Parts
 - f. Lists
 - g. Content Types and Columns

Module 2: Development Model and Strategies

In this module, participants will learn about the different development models that allows SharePoint Online to be customized. Participants will learn different approaches and when best to use the specific development approach.

Topics Covered:

1. Development model and strategies
2. Developer tools and setting up your development environment

Module 3: Understanding SharePoint APIs

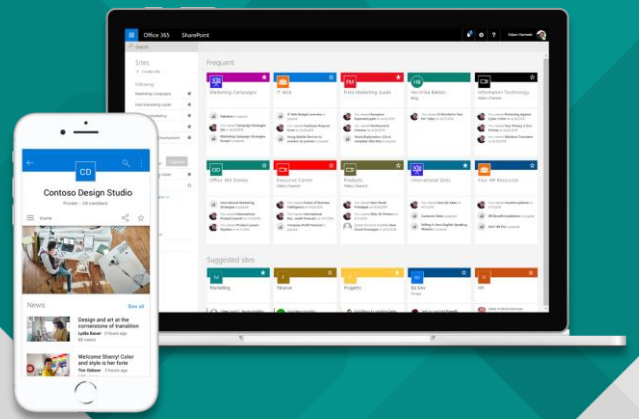
In this module, participants will learn about the SharePoint Client-Side Object Model (CSOM) and the SharePoint REST API which is the core of SharePoint Development. This module will discuss how to use CSOM and the SharePoint REST API to perform customizations in SharePoint Online.

Topics Covered:

1. Understanding and using Client-Side Object Model (CSOM) API
2. Understanding and using SharePoint REST API
3. Reading and updating with REST



SharePoint Online Foundation and Developer Training



Module 4: SharePoint Add-Ins

In this module, participants will learn about the SharePoint Add-In Model. Participants will learn what the SharePoint Add-In model is, the different kinds of SharePoint Add-In and how it can be used.

Topics Covered:

1. What are SharePoint Add-Ins?
2. SharePoint Hosted Add-Ins
3. Provider Hosted Add-Ins

Module 5: Overview of the SharePoint Framework (SPFx)

In this module, participants will learn about the SharePoint Framework development model (SPFx). This module will discuss why the SharePoint Framework has been created and how it can be used for SharePoint Online development. Participants will also learn how to develop SharePoint Framework web parts.

Topics Covered:

1. Why SharePoint Framework?
2. Building your first SPFx web part

Module 6: Workflows

In this module, participants will learn how to automate processes using SharePoint Workflows and Microsoft Flow (in the context of SharePoint Online). This module will discuss the basics and pros and cons of SharePoint Workflows and Microsoft Flow.

Topics Covered:

1. SharePoint Designer Workflow
2. Microsoft Flow (context of SharePoint)

Module 7: Introduction to PowerApps customization in SharePoint Online

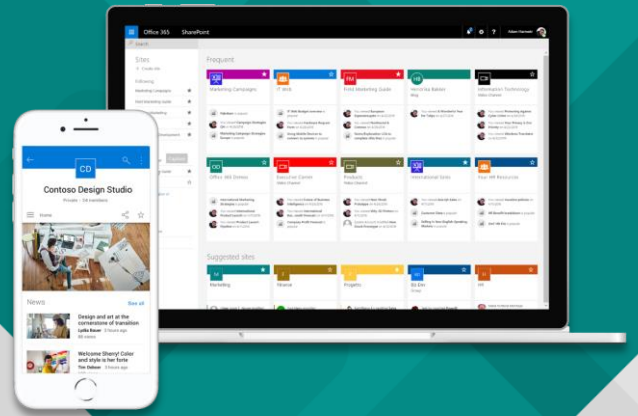
In this module, participants will learn how to customize SharePoint out-of-the-box List form functionality using PowerApps. It includes a basic introduction of PowerApps, how it integrates with SharePoint, and how to use it to create customized forms that can be used for SharePoint Online.

Topics Covered:

1. What is PowerApps?
2. Accessing PowerApps Studio
3. Creating PowerApps using SharePoint Online as a data source



SharePoint Online Foundation and Developer Training



Module 8: Introduction to SharePoint Online Management Shell

In this module, participants will learn the basics how to perform administration in SharePoint Online using SharePoint Online Management Shell. SharePoint Online Management Shell allows administrators to write re-usable scripts to make performing changes to SharePoint Online easier and faster.

Topics Covered:

1. Introduction to SharePoint Online Management Shell
2. Setting up of Test Environment

Module 9: SharePoint Administration

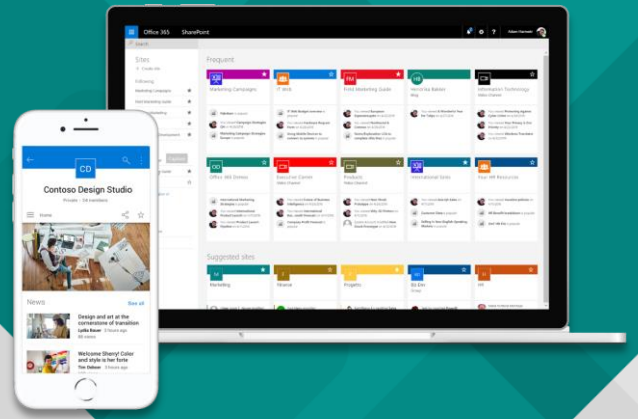
In this module, participants will learn about the common tasks SharePoint Administrators do in SharePoint Online. This module will help SharePoint Administrators to understand what each SharePoint setting does and to navigate and find out where to perform these specific changes in SharePoint Online.

Topics Covered:

1. SharePoint Applications
2. List and Document Library settings
3. User Profile management
4. Term store management
5. Search
6. Reports



SharePoint Online Foundation and Developer Training



2-day Training Agenda

SharePoint Online Foundation Training Outline

Day 1

Module 1: SharePoint Overview

Day 2

Module 6: Workflows

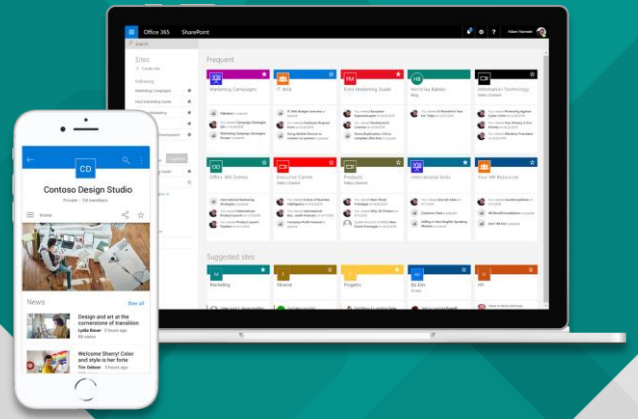
Module 7: Introduction to PowerApps customization in SharePoint Online

Hands-On Training Exercises: Creating SharePoint Designer and Microsoft Flow workflows

Hands-On Training Exercises: Creating a PowerApps app using SharePoint Online as a data source



SharePoint Online Foundation and Developer Training



2-day Training Agenda

SharePoint Online Administration Training Outline

Day 1

Module 1: SharePoint Overview

Module 8: Introduction to SharePoint Online Management Shell

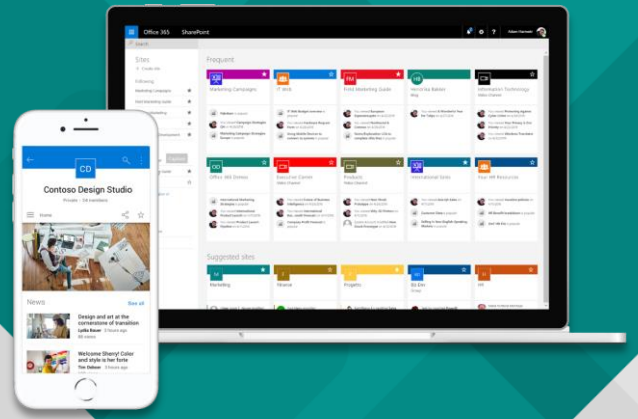
Hands-On Training Exercises: Using the SharePoint Online Management Shell

Day 2

Module 9: SharePoint Administration



SharePoint Online Foundation and Developer Training



5-day Training Agenda

SharePoint Online Developer Training Outline

Day 1

Module 1: SharePoint Overview

Module 2: Development Model and Strategies

Hands-On Training Exercises: Creating and Exploring SharePoint Site Collections

Day 2

Module 3: Understanding SharePoint APIs

Hands-On Training Exercises: Using .NET CSOM, JSOM, and REST API

Day 3

Module 4: SharePoint Add-Ins

Hands-On Training Exercises: Creating Hosted and Provider Hosted Add-Ins

Day 4

Module 5: Overview of the SharePoint Framework (SPFx)

Hands-On Training Exercises: Creating SPFx App

Day 5

Module 6: Workflows

Hands-On Training Exercises: Creating SharePoint Designer and Microsoft Flow workflows