

# Introduction

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 [docs.microsoft.com/en-gb/learn/modules/introduction-to-github/1-introduction](https://docs.microsoft.com/en-gb/learn/modules/introduction-to-github/1-introduction)

## Completion XP

GitHub is a development platform that enables you to host and review code, manage projects, and build software alongside 50 million developers.

Why is everyone building on GitHub? Because it provides the important DevOps features companies and organizations of all sizes need for their public and private projects. Whether it's planning features, fixing bugs, or collaborating on changes, GitHub is the place where the world's software developers gather to make things. And then make them better.

In this module, you learn to use key GitHub features, including issues, notifications, branches, commits, and pull requests.

## Learning objectives

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In this module, you will:

- Communicate with the project community in issues
- Manage notifications for project events
- Create branches to manage work in parallel
- Make commits to update project source
- Introduce changes with pull requests
- Deploy a web page to GitHub Pages
- Recognize the differences between Git and GitHub and the roles they play in the software development lifecycle
- Describe a repository fork and how it differs from a clone
- Explain the functionality of repository labels and where to apply them in issues and pull requests

## Prerequisites

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A GitHub account

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## Next unit: What is GitHub?

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