

ALM for Power Platform with GitHub (Advanced)

Raphael Pothin – 2022-11-10

#FromZeroToHeroes



Who am I?



Microsoft Bizapps MVP
Power Platform & DevOps Enthusiast



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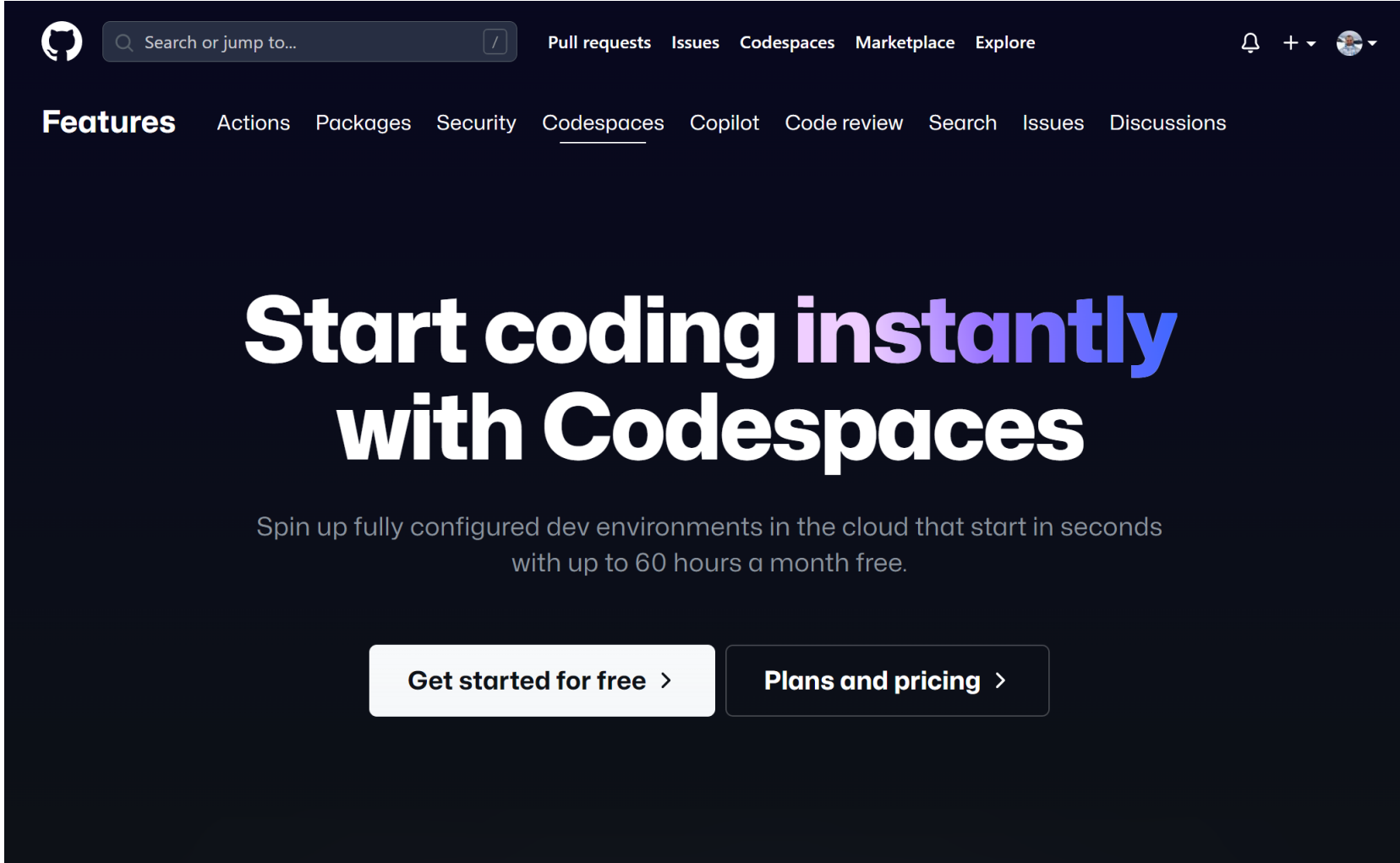
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GitHub Universe 2022



The screenshot shows the GitHub homepage with a dark theme. At the top, there is a navigation bar with the GitHub logo, a search bar, and links for Pull requests, Issues, Codespaces, Marketplace, and Explore. Below this is a secondary navigation bar with links for Features, Actions, Packages, Security, Codespaces (which is underlined), Copilot, Code review, Search, Issues, and Discussions. The main content area features a large headline: "Start coding **instantly** with Codespaces". Below the headline, a sub-headline reads: "Spin up fully configured dev environments in the cloud that start in seconds with up to 60 hours a month free." At the bottom of the main content area, there are two buttons: "Get started for free >" and "Plans and pricing >".

GitHub

Search or jump to...

Pull requests Issues Codespaces Marketplace Explore

Features Actions Packages Security Codespaces Copilot Code review Search Issues Discussions

Start coding **instantly** with Codespaces

Spin up fully configured dev environments in the cloud that start in seconds with up to 60 hours a month free.

Get started for free > Plans and pricing >

Quick recap of the previous lesson



GitHub, the basics



Power Platform CLI & GitHub Actions

Preparations for the demonstration

1

Power Platform application users

2

GitHub workflows (*solution export / import*)

3

GitHub secrets

4

GitHub environment (*production*)

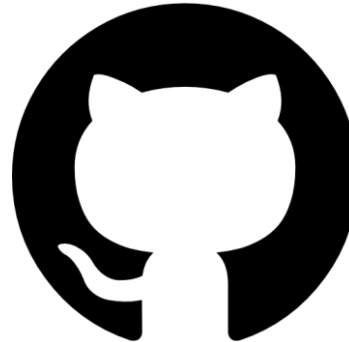
5

GitHub branch protection (*main*)

Demonstration scenario



Sandbox



Production

What to add next?

- 1** | Validations on PR: solution checker, canvas apps testing...
- 2** | PCF components development
- 3** | Dataverse backend code development
- 4** | Azure extensions for Power Platform applications

Questions?

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Thank You!

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