**Bootcamp in a Box – An Organizer’s Guide**

Bootcamp in a Box (BCiB) is an offering made available to GitHub partners consisting of in-depth product information, materials and best practices that enable GitHub partners to train technical audiences. Through a series of videos, the partner acquires a high-level overview of GitHub as a basis for training sessions.

The purpose of this document is to guide session organizers in successful organization and planning.  
  
**Resources**

## BCiB consists of several resource types:

* **Slide decks** – These items guide the audience through your presentation and visually reinforce the concepts being conveyed.

**Important note:** The slides have been divided into separate decks based on modules. Slide 00\_Intro-and-agendas.pptx contains introductions, daily agendas, etc, to be used as a starting point for you to combine slides from different modules into one deck for your day as needed.

The slide decks also contain speaker notes as well as hidden presenter slides along with walkthrough guides to user interfaces.

* **Videos** – Some videos serve as a model of a successful presentation from past sessions. Other videos are prework materials for participants to refer to prior to specified time slots.

Download these materials from [**https://githubpartnerbootcamp.azurewebsites.net**](https://githubpartnerbootcamp.azurewebsites.net)**.**  
  
**Best practices and considerations**

* **Selecting presenters** - When GitHub presents this content, we typically have different presenters for different topics. That is completely optional. But please do consider the benefits of specialist presenters for topic depth as well as the advantage that multiple presenters lend to an engaging experience.
* **Timing** – we expect each day to be roughly 3 hours with breaks.
* **Breaks** - remember to take breaks to allow your audience to refresh and stay focused.
* **Attendance recommendations** – We recommend that your attendee list consist of no more than 20 people, so there is ample time for questions.
* **Gather feedback –** Use the tool of your choice to gather feedback from bootcamp participants. This will help you and GitHub to discern how materials and presentations can be improved to better address the audience’s needs in future iterations.
* **ChatOps** – A chat channel is an excellent tool to make available to your audience so that members can pose questions by chat as they arise during presentations.
* **Recommended prerequisites** – We assume that participants have a GitHub account, and a decent understanding of:
  + Git and GitHub
    - [Introduction to version control with Git](https://docs.microsoft.com/en-us/learn/paths/intro-to-vc-git/)
    - [Manage the lifecycle of your projects on GitHub](https://docs.microsoft.com/en-us/learn/paths/manage-project-lifecycle-github/)
  + GitHub Actions basics
    - [Automate your workflow with GitHub Actions](https://docs.microsoft.com/en-us/learn/paths/automate-workflow-github-actions/)

**Scheduling**

The following table shows a division of topics by days and module. We have found this model successful in past GitHub-hosted bootcamps. Therefore, we recommended that you schedule using this overview.

For each module, we list the corresponding PowerPoint slide deck and walkthrough guides.

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|  | **Speaker** | **Resources** |
| **Moderation slide resources** |  | 00\_Intro-and-agendas  00\_Walkthrough-prep-checklist.docx |
| **Day 1: Working on GitHub** |  |  |
| GitHub offerings |  | 01\_GitHub-offerings |
| Issues and project management |  | 02\_issues-and-project-management |
| Team and organization management |  | 03\_team-and-org-management |
| Repository and policy management |  | 04\_repo-and-policy-management |
| **Day 2: GitHub Actions** |  |  |
| GitHub Actions |  | 05\_GitHub-actions |
| Actions, CI, CD, and releases |  | 06\_actions-CI-CD-and-releases |
| Self-hosted runners |  | 07\_self-hosted-runners |
| Build, package, and secret management |  | 08\_managing-builds-packages-and-secrets |
| **Day 3: Developing for GitHub & Security** |  |  |
| Security on GitHub |  | 09\_advanced-security |
| Rest API vs GraphQL API |  | 10\_rest-vs-graphql-apis.pptx |
| API Authentication |  | 11\_api-authentication-methods.pptx |
| **Async** |  | GitHub Enterprise Server ([transcript](https://docs.google.com/document/d/1gNmnDqPJQZ5VhuyaaIWyPScl7FdYfWSw4ZrTv6NadBE/edit#heading=h.e7w38v4cgb2u), [recording](https://vimeo.com/453937654/75d326c83e)) |