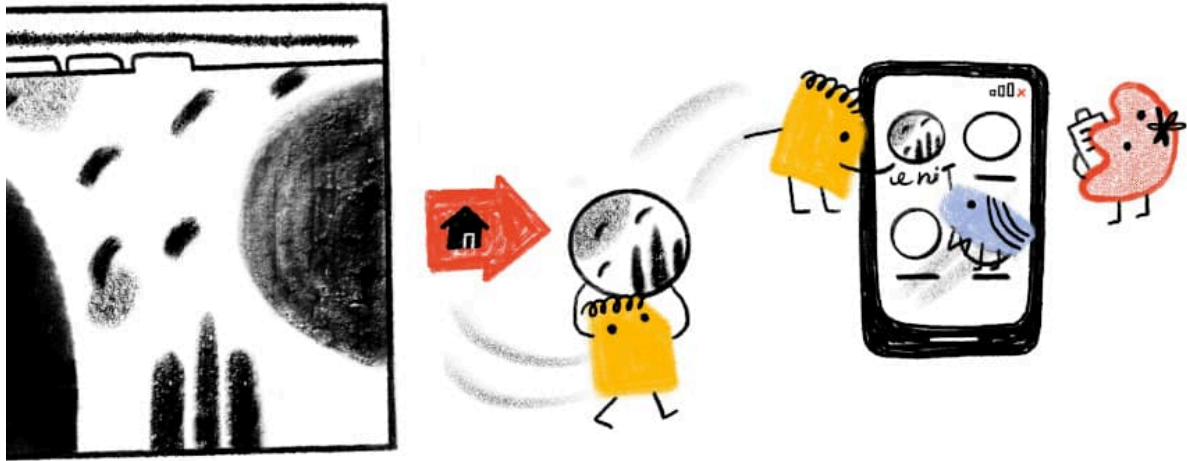# PWA 2025

Content team

Hello content team! This is your personal doc to collaborate on and plan the contents of your chapter. ==Click **Request edit access** above to get started.==

Please add your name and email address below so we can @tag each other in the comments. You can also subscribe to all comments by opening the comment history, clicking the notification bell, and selecting All.

Authors: ...
Reviewers: ...
Analysts: ...

The objective of your chapter is to write a data-driven answer to this big question:

"What is the state of PWA in 2025?"

Learn more about the [chapter lifecycle](#) and refer to your chapter's [tracking issue](#) on GitHub for more info. Thank you all for your contributions! [Official call](#)

Outline

The purpose of this section is to define the scope of the chapter by creating an ordered list of all of the topics to be explored. You can think of this outline as the chapter's table of contents. This list will become your narrative, so consider how the content should be sequenced and how much additional depth is needed for major topics. You may choose to start with last year's outline and add or remove content as needed. Every chapter must have an introduction and conclusion, but everything in between is up to you.

Every chapter must also be data-driven, so for each topic in the outline below, clearly enumerate which metrics you'll need to substantiate your narrative. Work with your analysts to clarify what data is needed and how the results should be formatted. For example, if you're measuring the usage of a particular HTTP header value, you can measure it as the percentage of pages having that header, as the percentage of headers having that value, as a distribution of values, what the largest value is, etc. Clarify those expectations upfront so that the analysts know how to write the corresponding queries and whether the metrics are even feasible in the dataset.

First meeting to outline the chapter contents by June 1
Custom metrics completed by July 1
HTTP Archive crawl by July 1
Querying all metrics and saving the results by September 1
First draft of chapter by October 1
Reviewing & Editing of chapter by October 20
Publication of chapter (Markdown & PR) by November 15

PWA/Web Apps Chapter Outline
HTTP Almanac 2025

Introduction

Changes to PWA/Web Apps

- Recap of changes to PWAs.
- How has this affected the prompting and presence of apps.
- Status of each major engine regarding web apps.

Web App Manifest

- Usage & adoption.
- Popular fields that are key to web apps
  - Icons
  - Id?
  - Display
  - Name
  - Scope
  - start_url
- Other fields
  - Theme_color & background color
  - Description
  - Short_name
  - Related_applications
  - screenshots
- Advanced capabilities
  - Display_override
  - Scope_extensions
  - Shortcuts

Service Worker

- Usage and adoption
- Events
  - Lifecycle Events
  - Notification related
  - Background processing
- Other SW functionality
- Library usage

Web Apps Insights from Lighthouse

Conclusion