BUILD FOR MOBILE

# Angular Mobile (PWA)

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USER INTERFACE

# Material

3

AUTH & DATABASE

# Firebase

2

MANAGE STATE

# Redux

1

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# Progressive Web App

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# Angular Mobile (PWA)

# WHAT is it ?

# HOW can I use it ?

# WHY should I care ?

# Why should I care about MOBILE ?

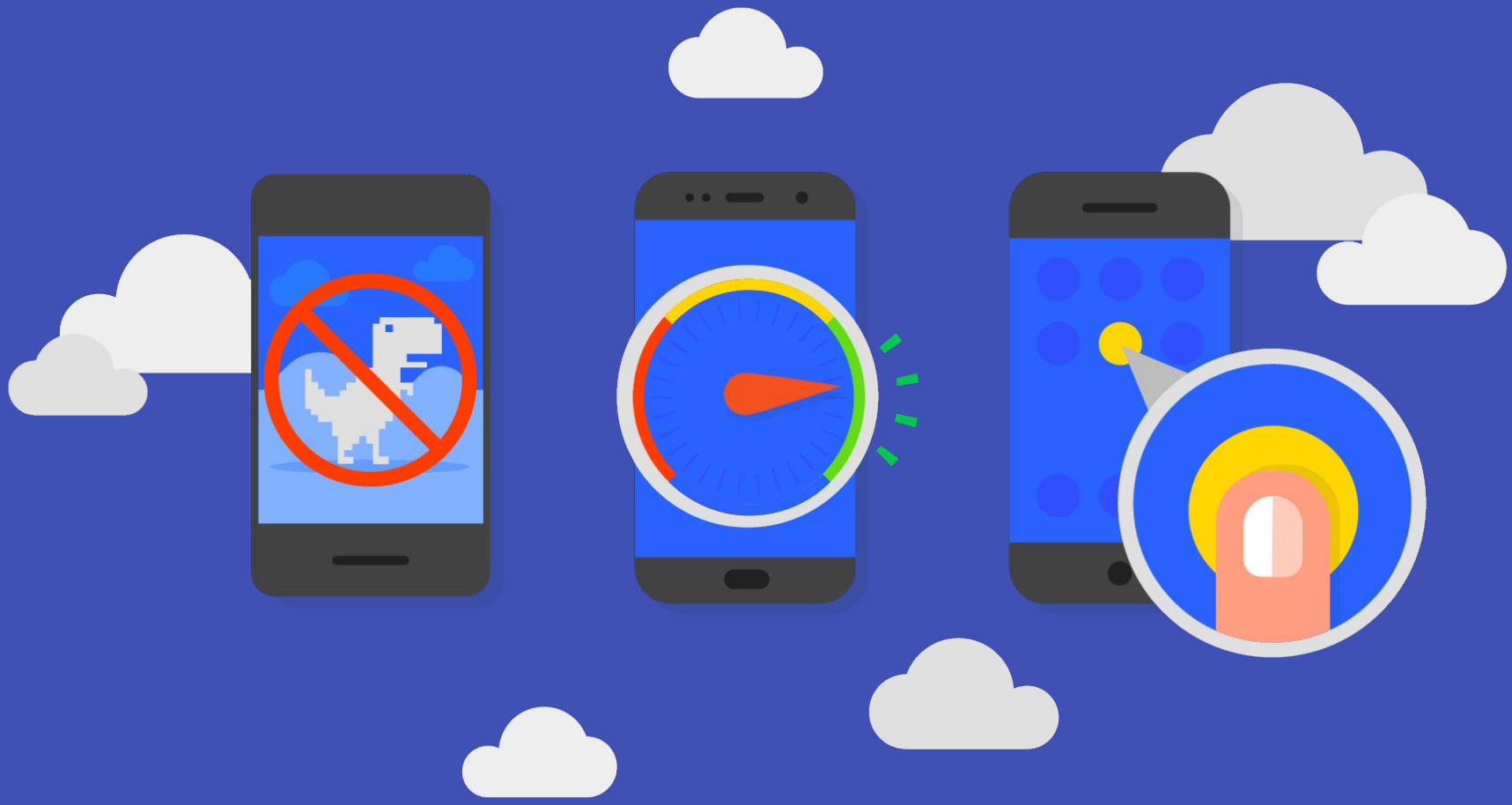
Mobile usage has outgrown Desktop—the mobile web continues to become more powerful!

What does PROGRESSIVE WEB APP mean anyway?

# Progressive?

Happening or developing gradually or in stages; proceeding step by step.

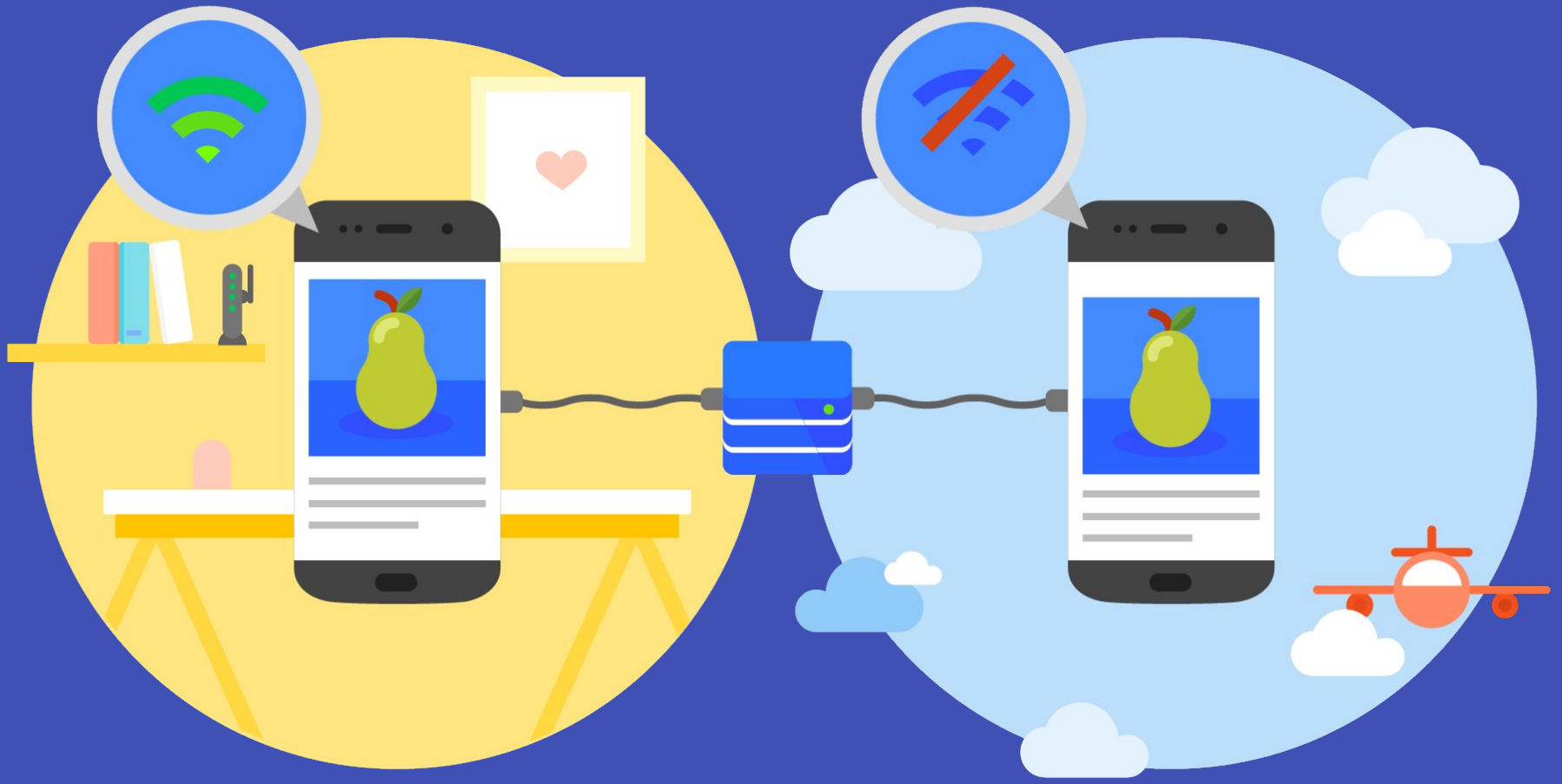
(of a group, person, or idea) favoring or implementing social reform or new, liberal ideas.



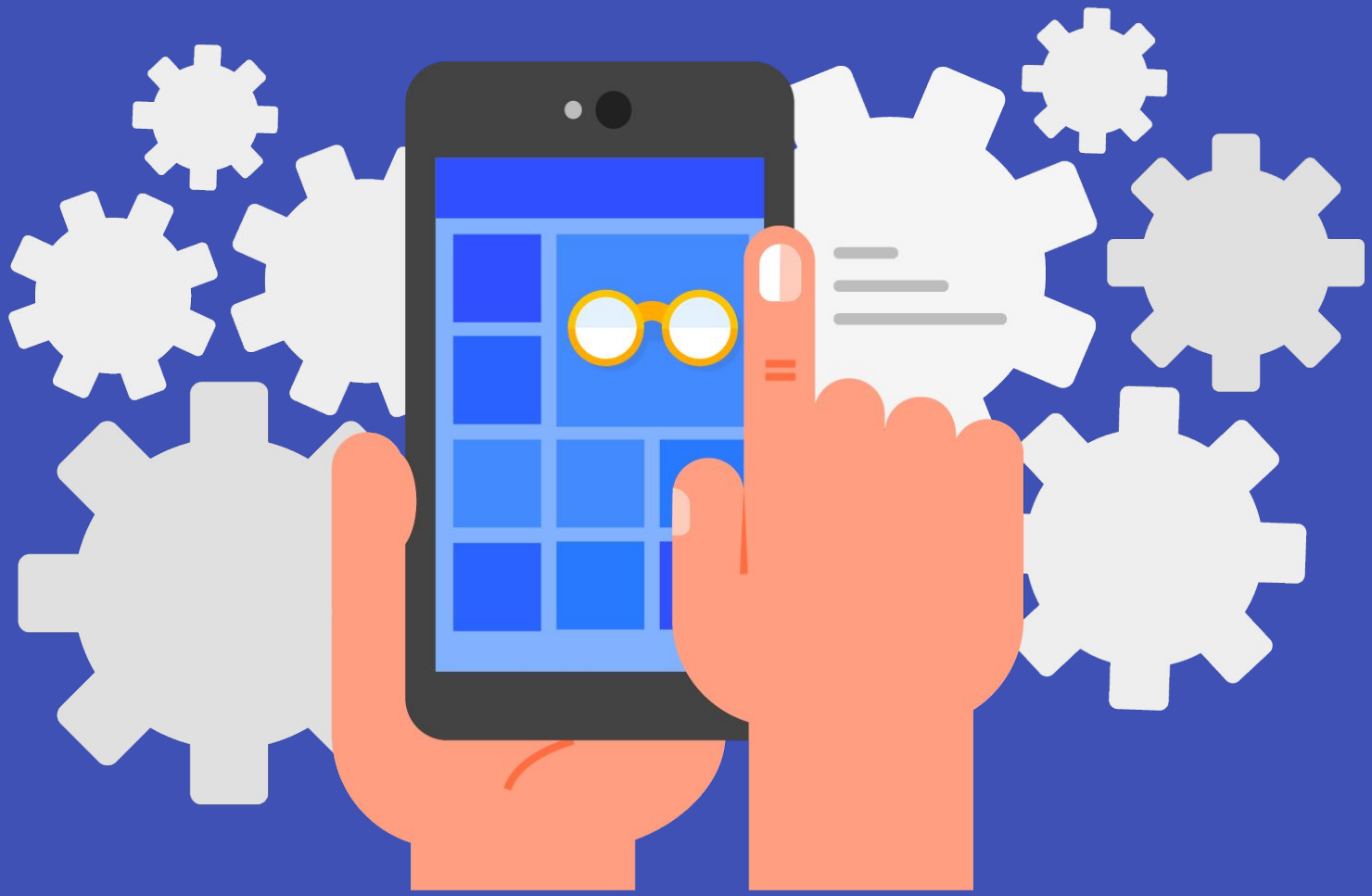
Reliable

Fast

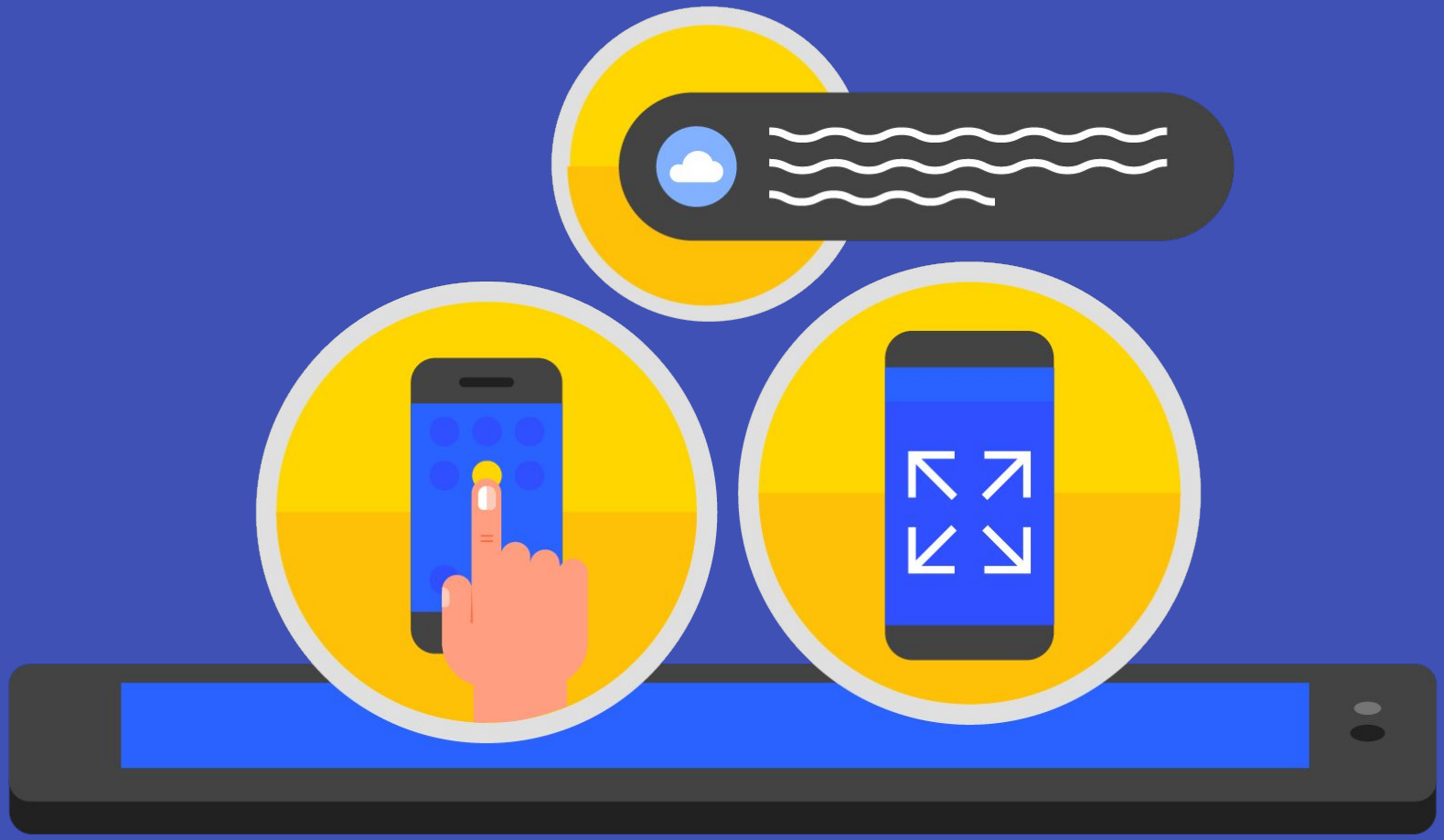
Engaging



# Reliable



# Fast



# Engaging



https://developers.google.com/web/progressive-web-apps

A Progressive Web App uses modern browser capabilities for native app-like experiences that are Reliable, Fast and Engaging

# HOW do I build a Progressive Web App?

# To build a PWA:

1) HTTPS: Stay secure
2) Service Worker: Go offline
3) Manifest + Push: Engage users

# WHAT is Angular Mobile?

Angular Mobile is a collection of plugins and libraries for the App Shell, Service Worker, and App Manifest...

Angular Mobile
is not ready for use...

There’s PWA support built into the Angular CLI!

# HOW do I build an Angular Progressive Web App?

# To build an Angular PWA:

1) npm install @angular/cli
2) .angular-cli >
   service-worker: True
3) ngsw.manifest.json
4) push

# WHY should I use Angular PWA?

# Angular Mobile(PWA) is awesome because:

- Build reliable, offline-ready apps
- Load up content fast
- Engage your users
- ...

# Angular Mobile (PWA)

# WHAT is it ?

# HOW can I use it ?

# WHY should I care ?

# Are Progressive Web Apps READY for Prod?

# Angular Mobile(PWA) is not yet ready for Prod

- https://mobile.angular.io/
- https://github.com/angular/mobile-toolkit
- https://jakearchibald.github.io/isserviceworkerready/

# THANK YOU!

@christikaes

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