Quit wasting time and start building Progressive Web Apps

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TEXAS
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LOUISIANA
Houston
Gulf of California
FLORIDA
Gulf of Mexico
Mexico

DO YOU STRUGGLE TO KNOW WHAT KIND OF DEV YOU ARE?

DO YOU HAVE TO WEAR DIFFERENT HATS JUST TO MAKE AN APP?

DOES THIS DESCRIBE YOUR MOBILE APP DEVELOPMENT EXPERIENCE?

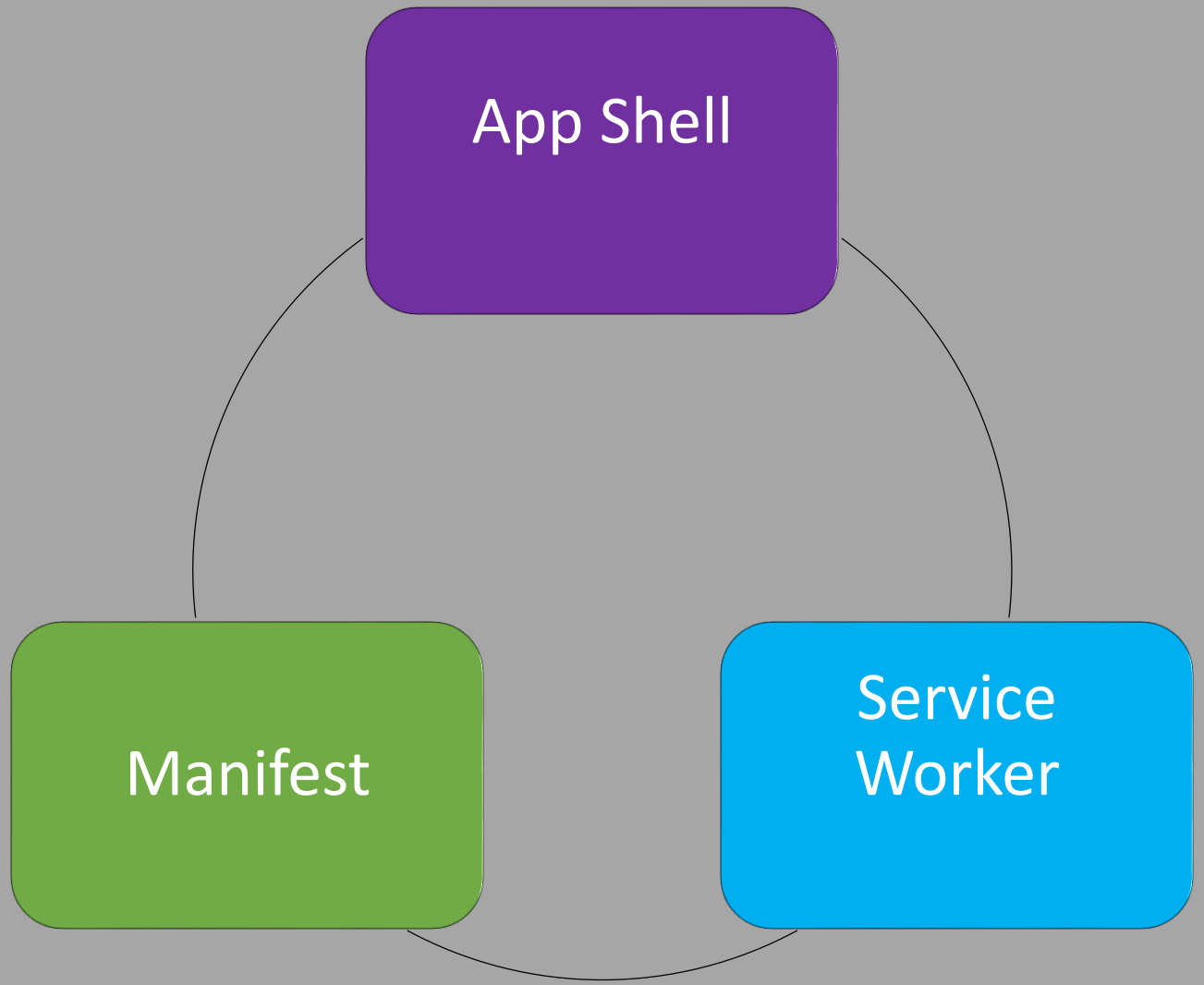
THE ANSWER?

Global

Overview

- Progressive
- Responsive
- Connection Handling
- App experience
- Fresh
- Secure
- Simple installation

Architecture



Performance

Connection	Offline Asset loading Smart updates
Caching	CacheFirst NetworkFirst NetworkOnly StaleWhileRevalidate

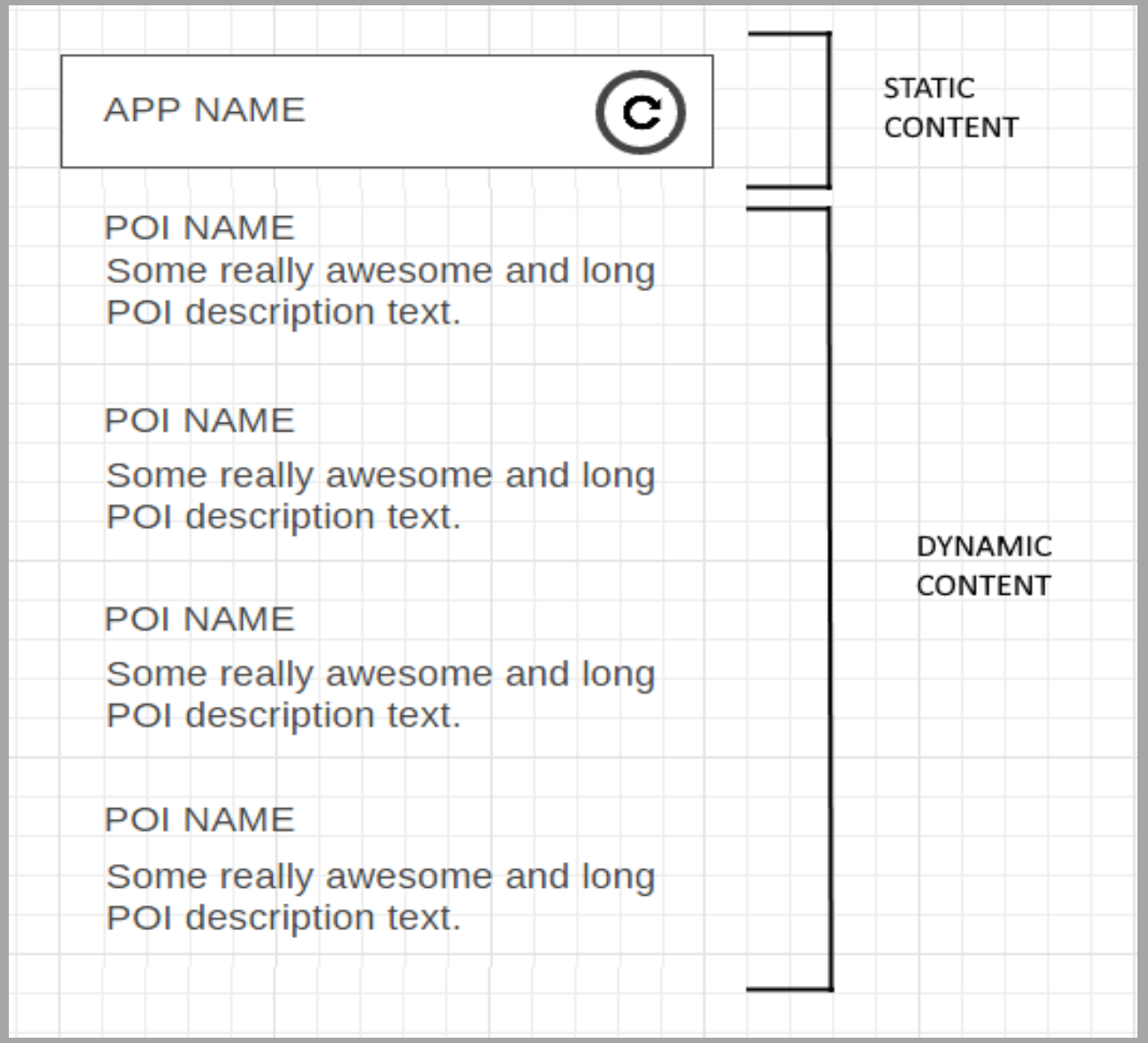
Content

- Flexible
- Adaptable
- Microservice
- Reusable
- Universal

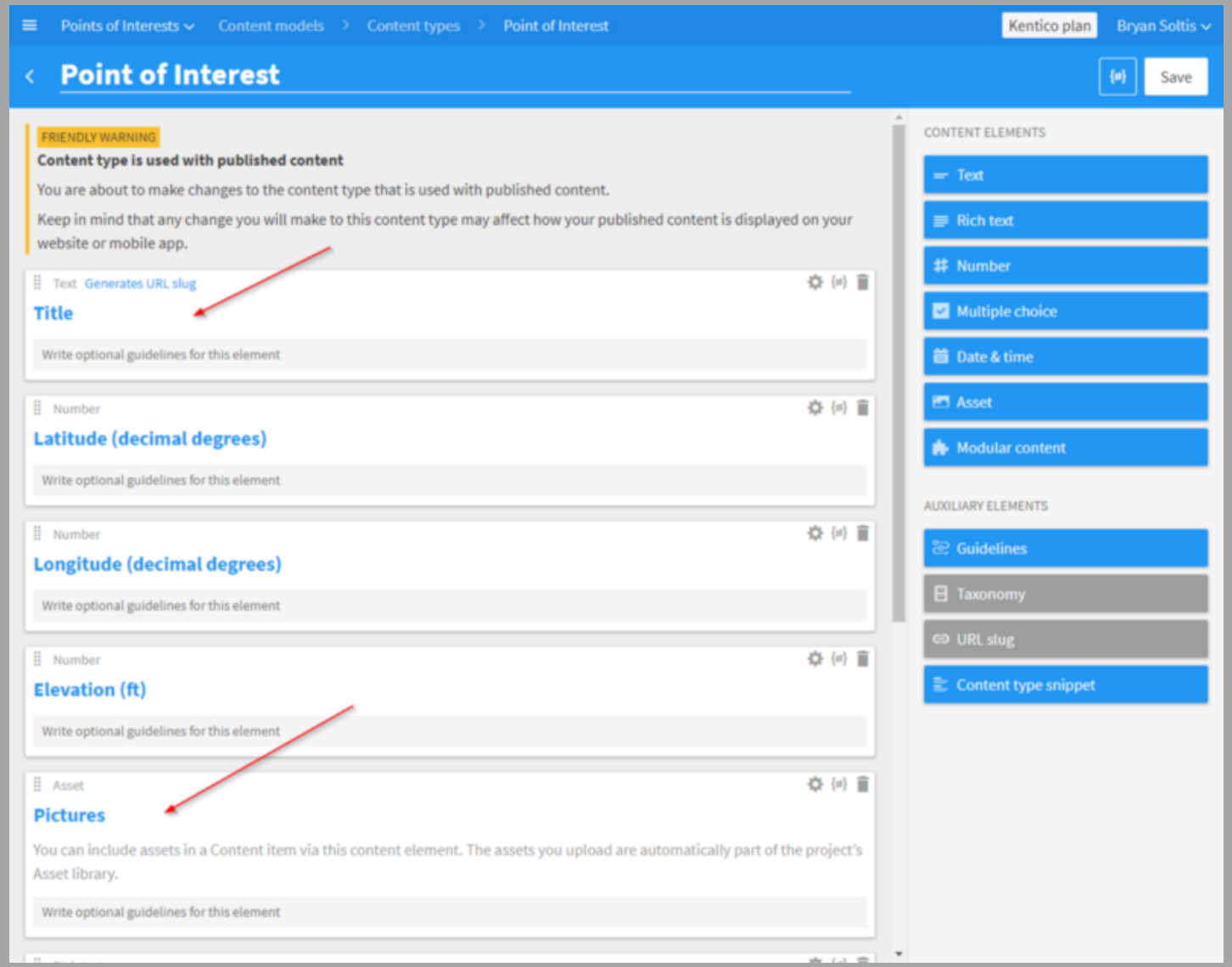
The Kentico Cloud Sample App

PWA

Architecture



Content



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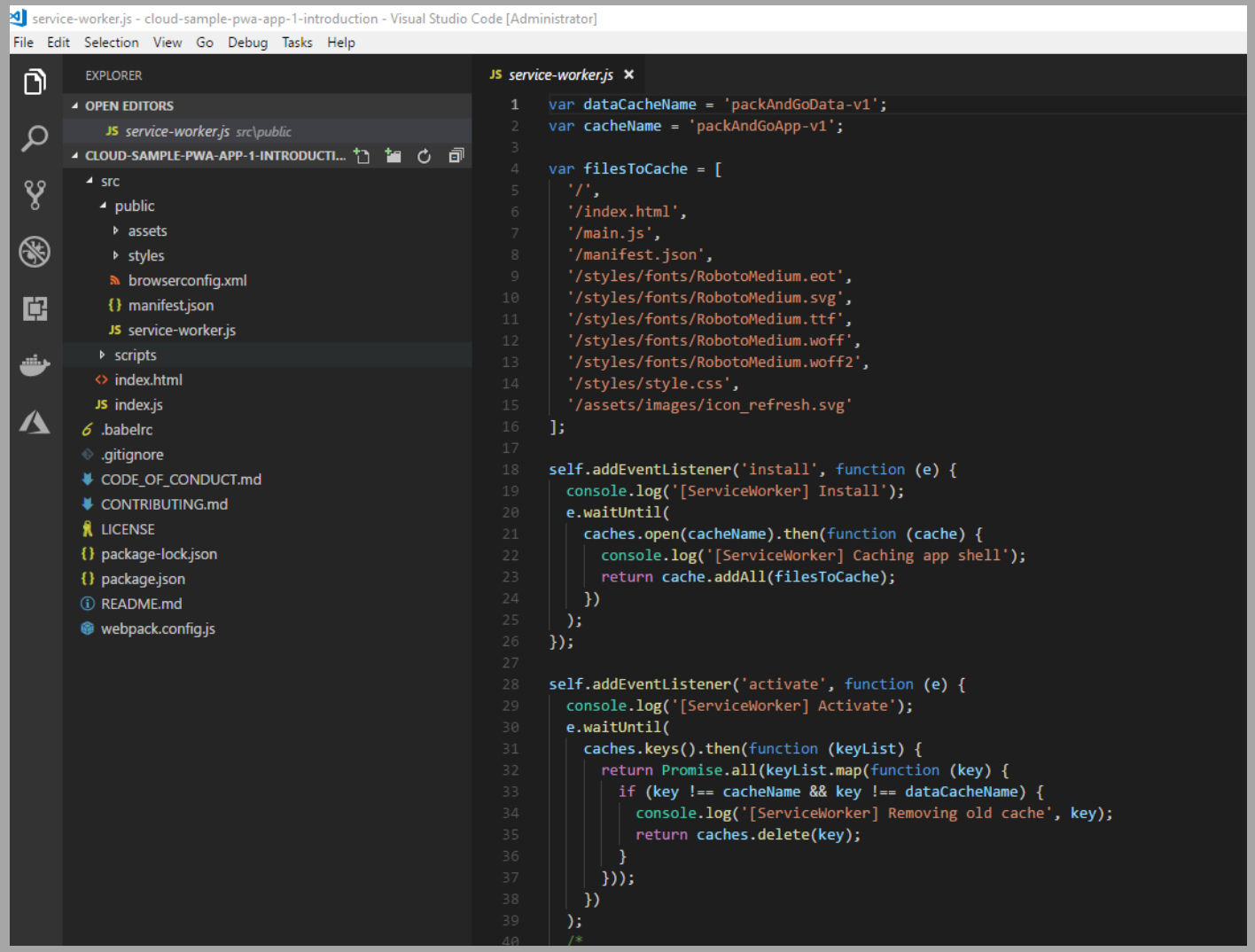
Service Worker



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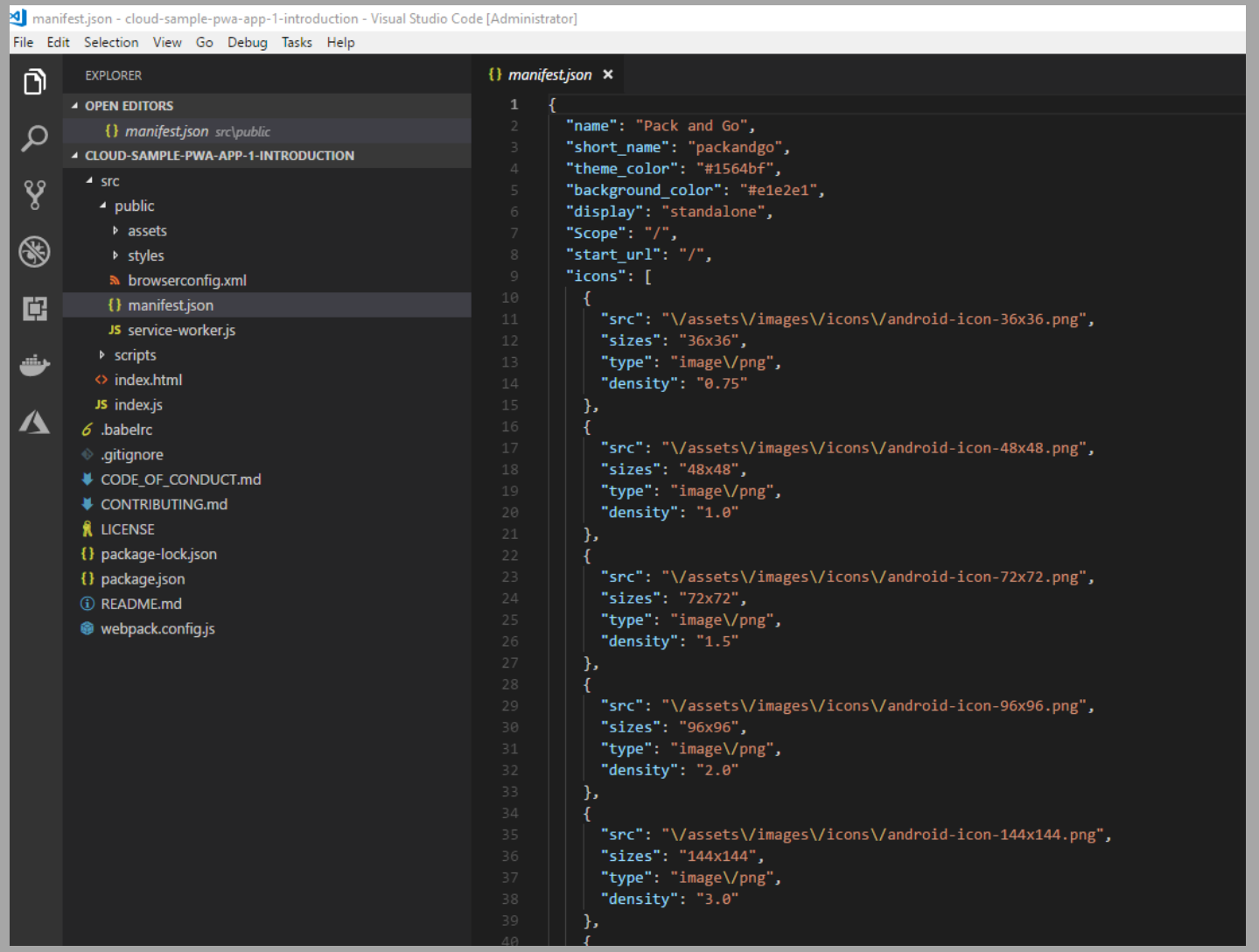
Manifest



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PWA + =

Pros / Cons

PROS	Do not require installation Provides native-app experience High portability Easy updates More user engagement
CONS	Not supported in all browsers Not all features supported Hardware limited by device Increased battery usage Limited presence in app stores

Learn more

Your First Progressive Web App
https://developers.google.com/web/fundamentals/codelabs/your-first-pwapp/

Creating a Progressive Web App with a Headless CMS (series)
https://hackernoon.com/creating-a-progressive-web-app-with-a-headless-cms-part-1-85ede9dba59b

6 myths of Progressive Web Apps
https://medium.com/samsung-internet-dev/6-myths-of-progressive-web-apps-81e28ca9d2b1

Why should you care about Progressive Web Apps (PWAs)?
https://codeburst.io/why-should-you-care-about-progressive-web-apps-pwas-3c3f73cb8c92

Pack and Go (cloud-sample-pwa-app) GitHub
https://github.com/Kentico/cloud-sample-pwa-app

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Do it!

- Progressive
- Responsive
- Connection Handling
- App experience
- Fresh
- Secure
- Simple installation