

Progressive Web Apps (PWA)

Progressive Web App

- webpage (HTML, CSS, JavaScript)
- progressive enhancement

Service Worker

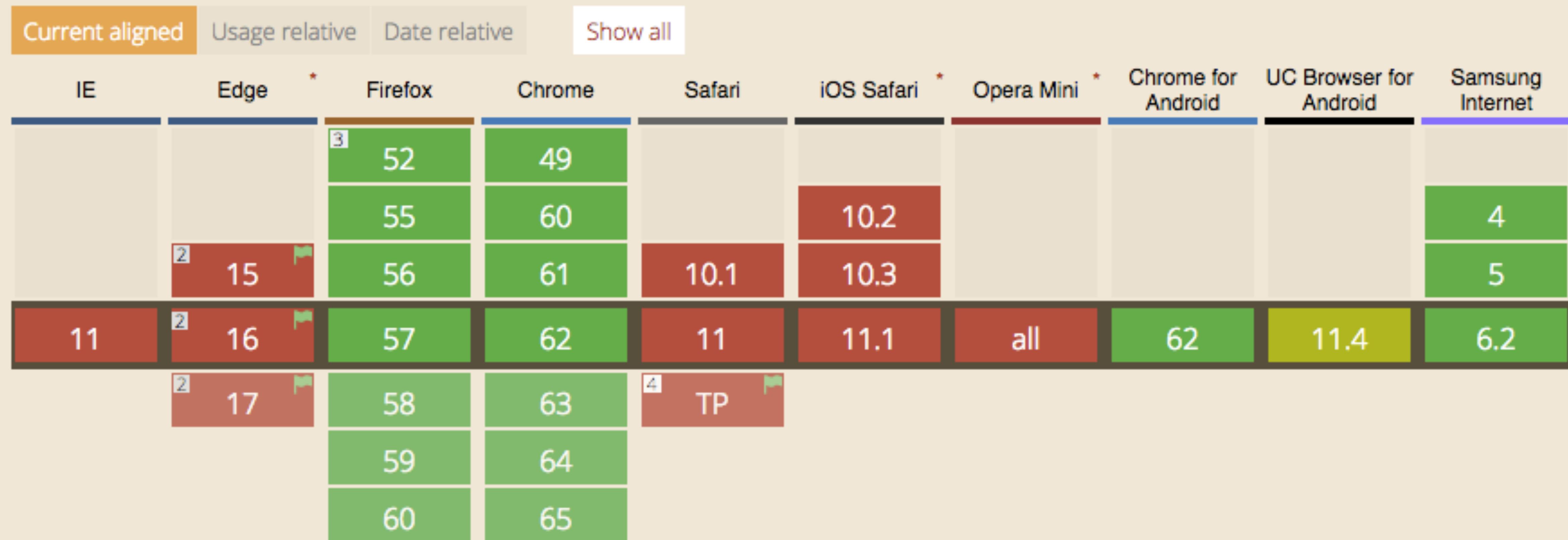
- HTTPS
- lazy loading
- offline
- push notifications

Service Workers 📄 - WD

Global

65.27% + 8.32% = 73.6%

Method that enables applications to take advantage of persistent background processing, including hooks to enable bootstrapping of web applications while offline.



Progressive Web App

- webpage (HTML, CSS, JavaScript)
- HTTPS
- Service Worker
- manifest

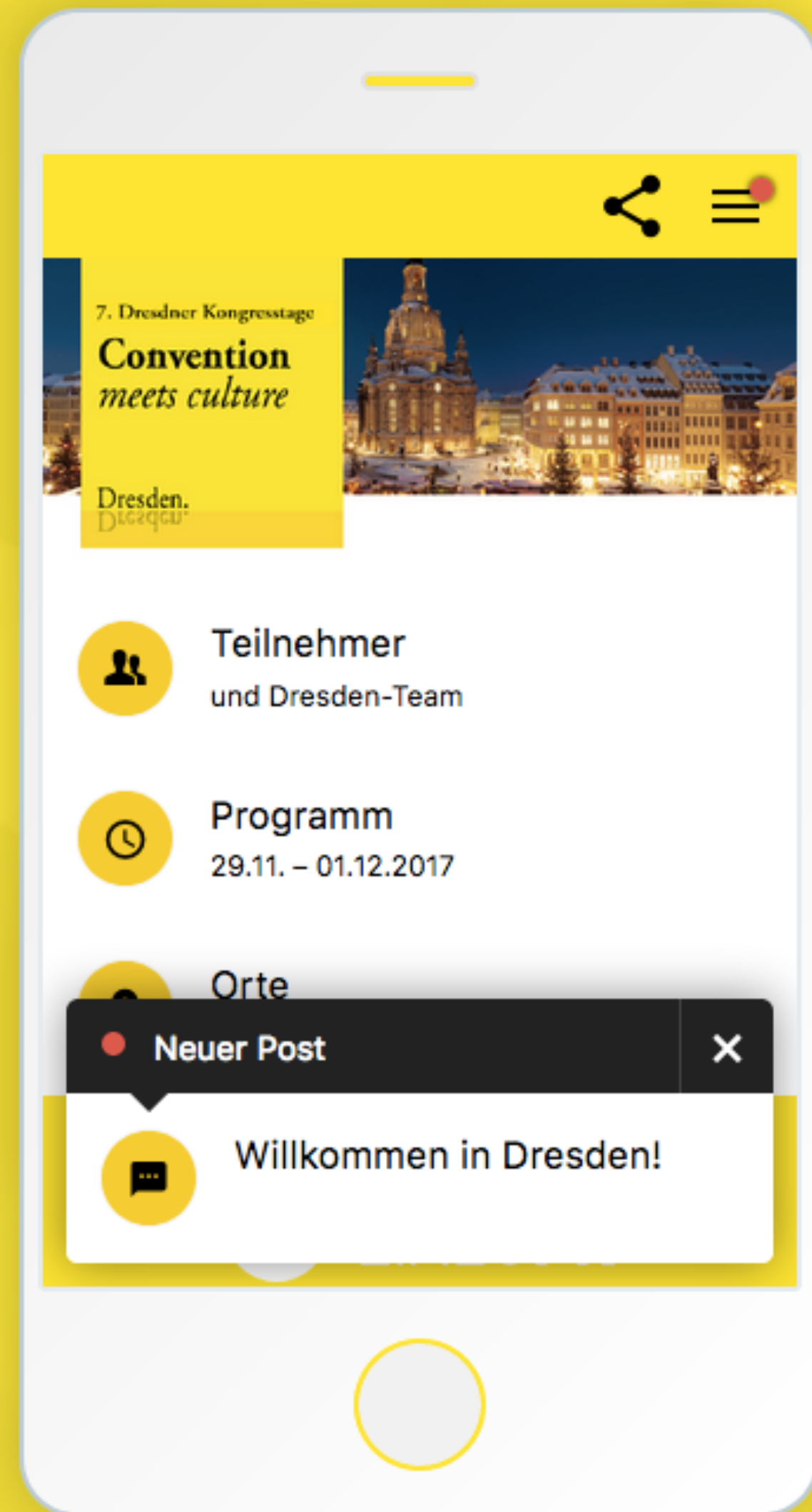
Resilient web design

by Jeremy Keith

```
{
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  "short_name": "Resilience",
  "name": "Resilient Web Design by Jeremy Keith",
  "description": "A web book in seven chapters on the past, present, and future of web design. By Jeremy Keith.",
  "icons": [
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}
```

Progressive Web App

- add to homescreen
- no installation
- no development done twice



HALLO! ÖFFNE DIE URL AUF DEINEM SMARTPHONE.

Diese Event-App ist für mobile Endgeräte optimiert. Um sie vorher auszuprobieren, nutze das links abgebildete Smartphone.



<https://lineupr.com/dresden-marketing/7-dresdner-kongre...>



What do we need?

- content first, information architecture
- interaction design, visual design
- API `https://event2018-api.example/content/42`
- no styles in WYSIWYG (paradoxon)