Progressive Web Apps (PWA)

Feel the App on Web

Agenda

- PWA
  - What is PWA
  - Why we need this
  - Ingredients
- Service Workers
  - What is Service Workers
  - Its Features
  - Manifest Overview
  - Demo

What is PWA ?

Progressive Web Apps are user experiences that have the reach of the web, and are:

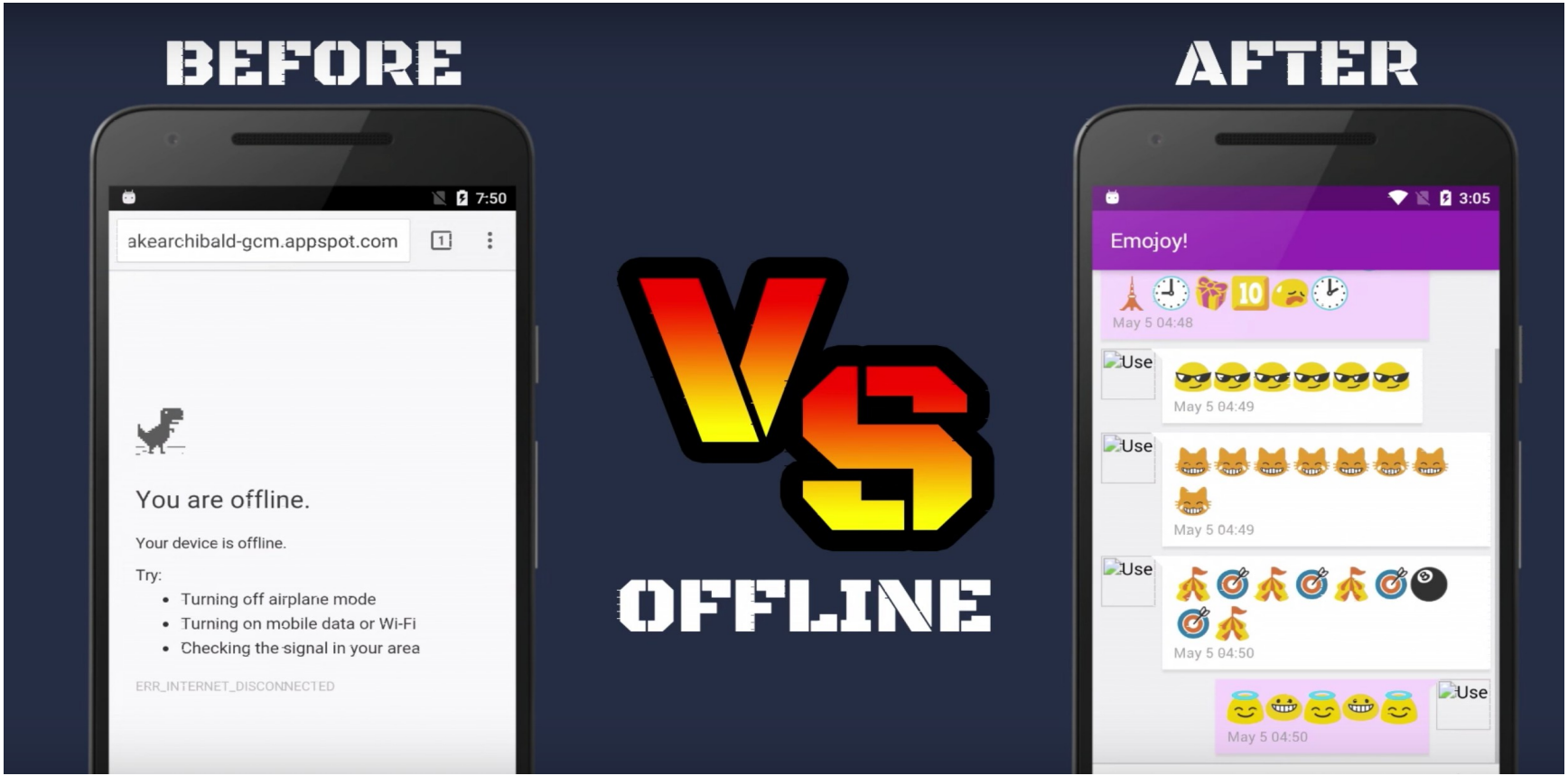
Reliable- Load instantly and never show the downasaur, even in uncertain network conditions.

Fast- Respond quickly to user interactions with silky smooth animations and no janky scrolling.

Engaging- Feel like a natural app on the device, with an immersive user experience.

Why we need this ?

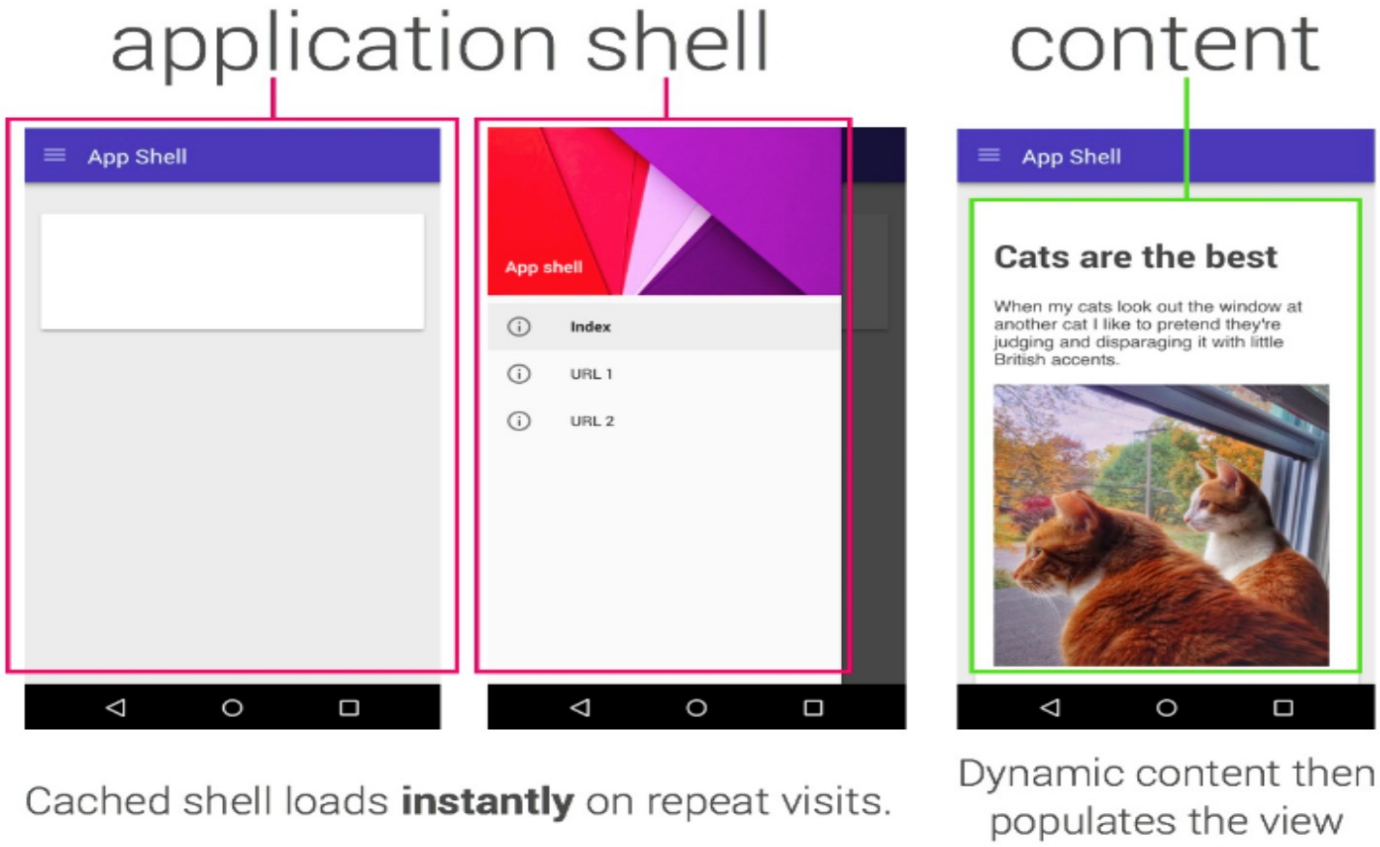
Why we need this ?



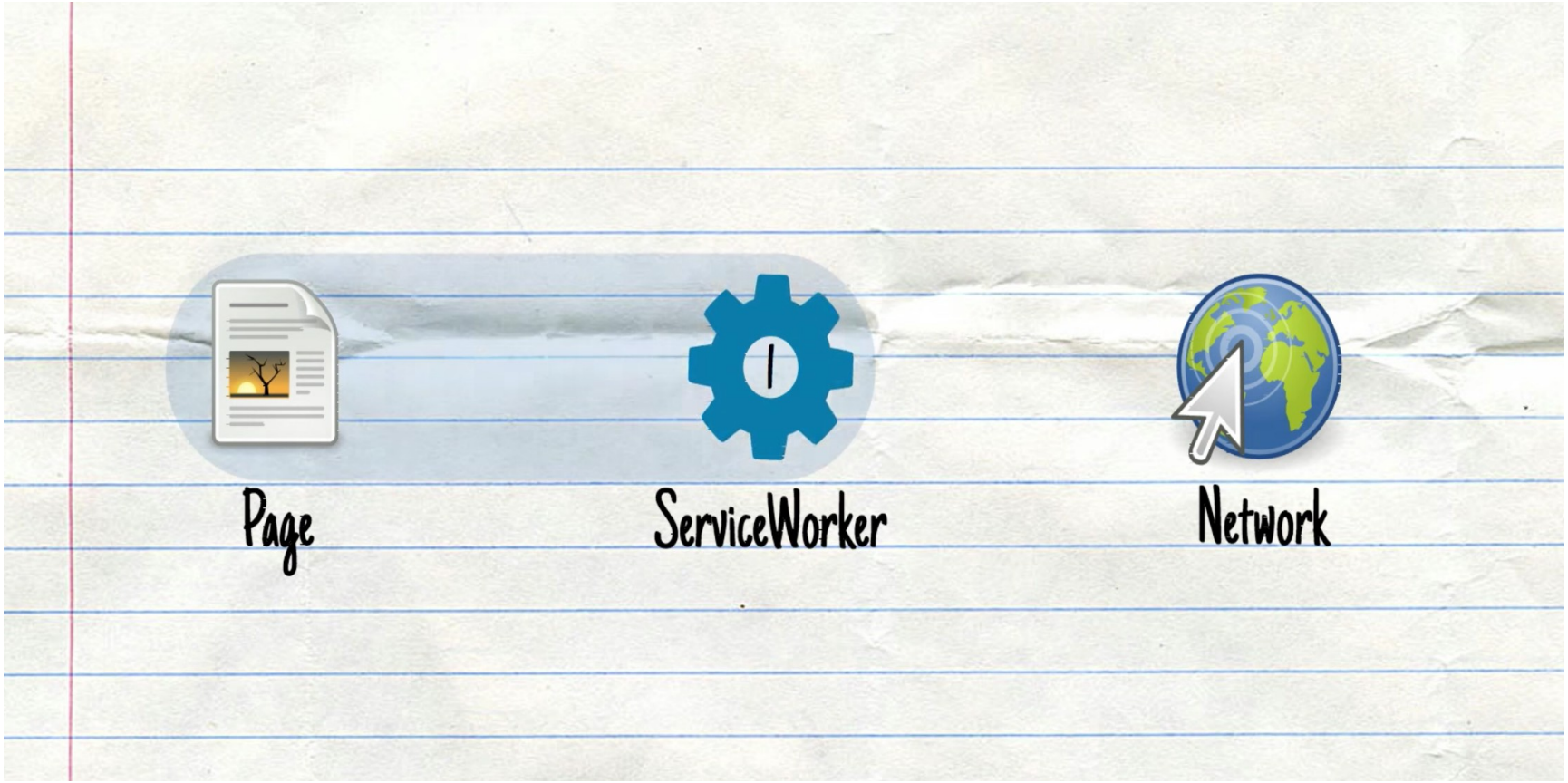
PWA Ingredients

- App Shell Model
- Service Workers
- Manifest

App Shell Model



What is Service Workers ?



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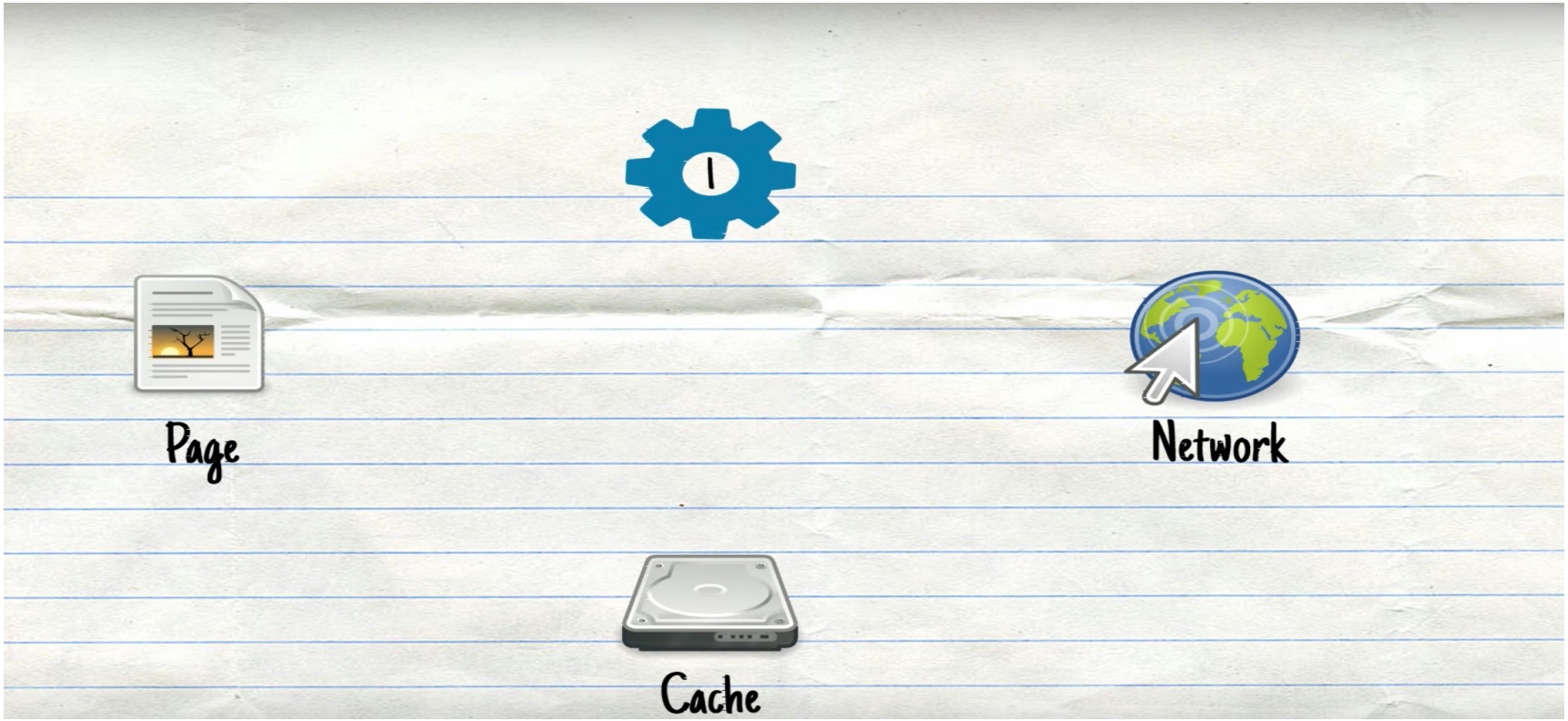

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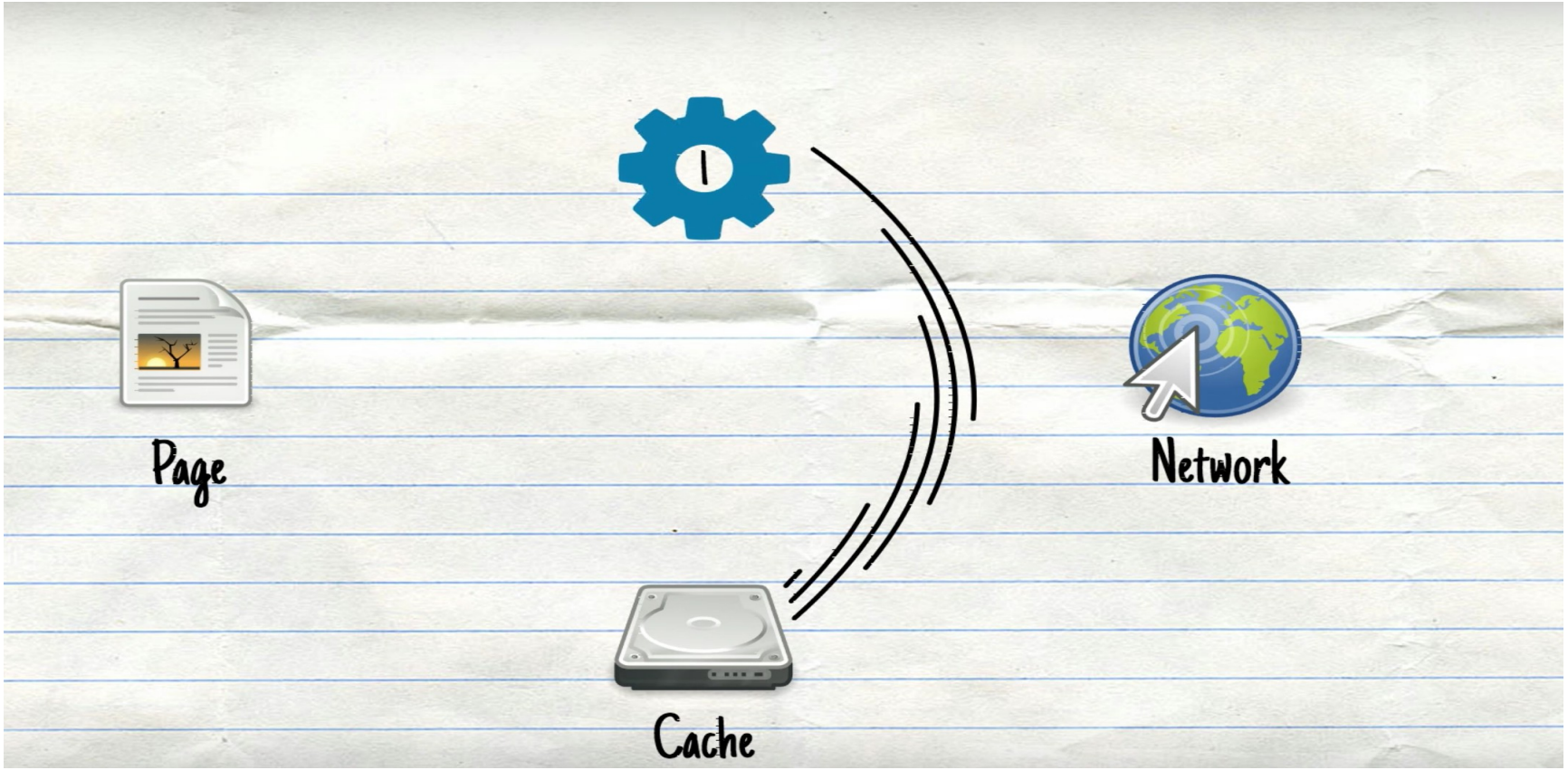
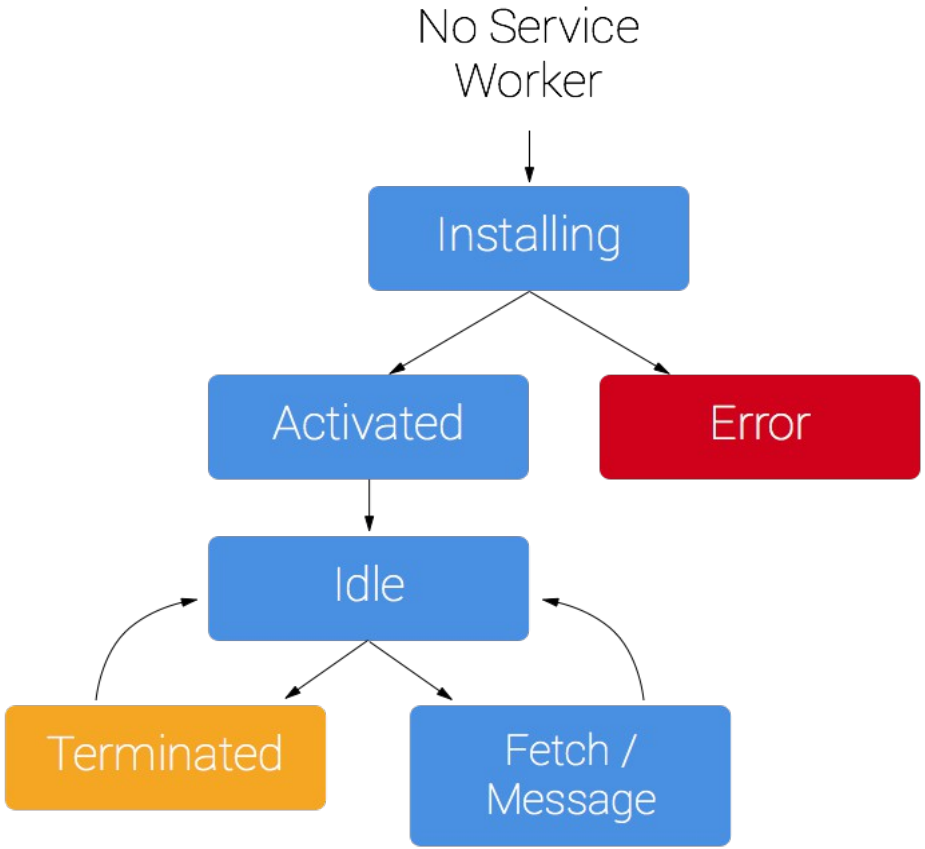


Lifeycle of Service Workers



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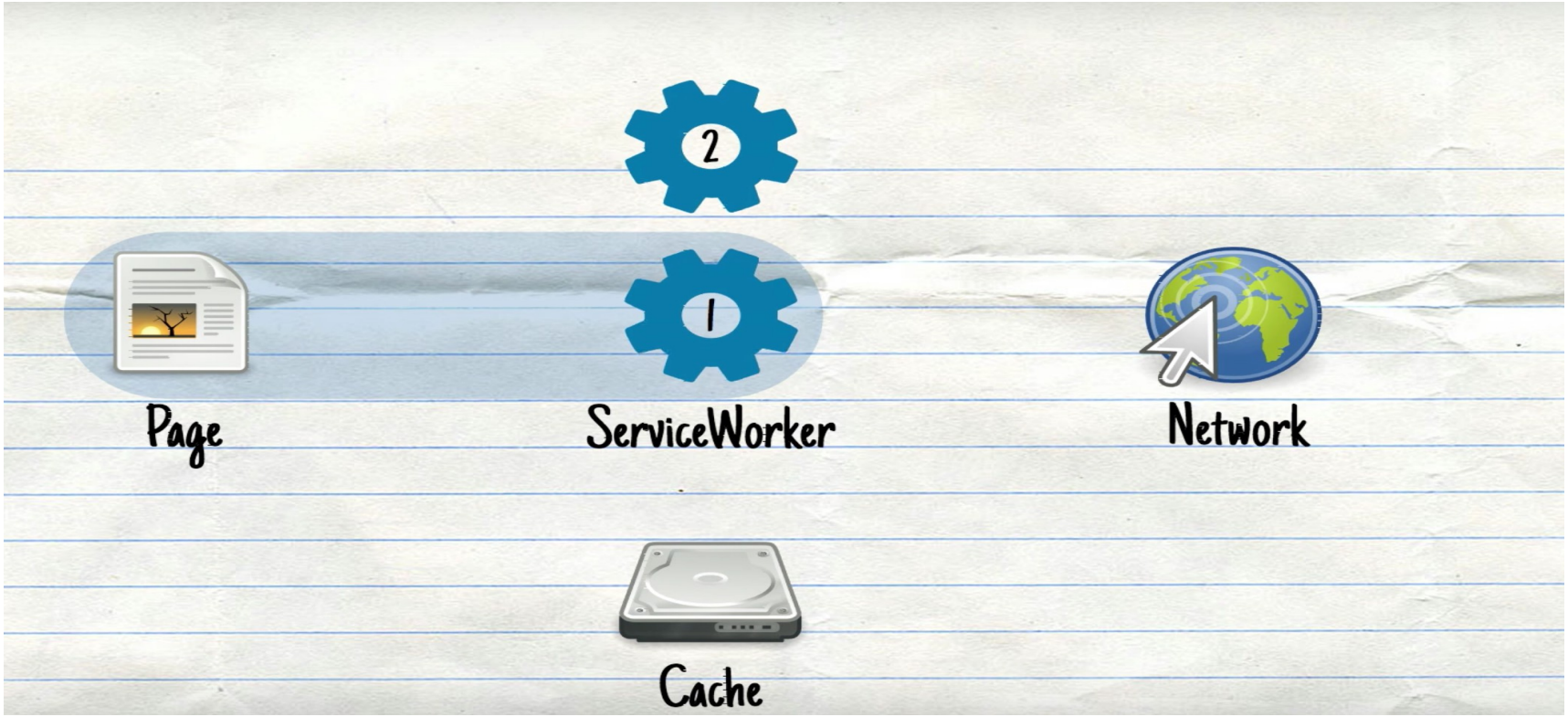

Manifest.json

manifest.json

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  "short_name": "Emojoy",
  "start_url": "/",
  "scope": "/",
  "display": "standalone",
  "theme_color": "#9C27B0",
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  "icons": [
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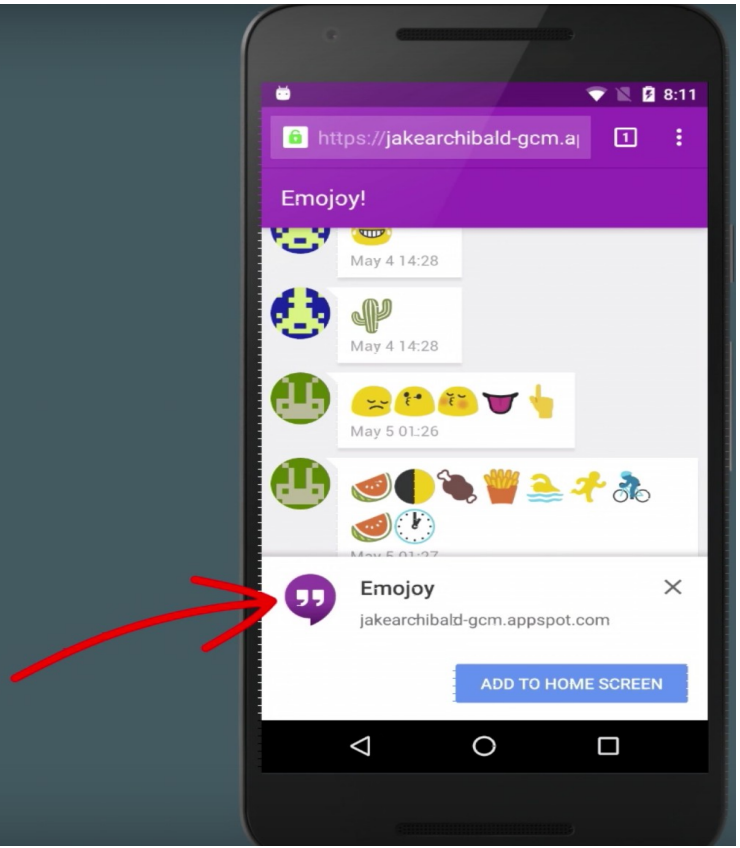

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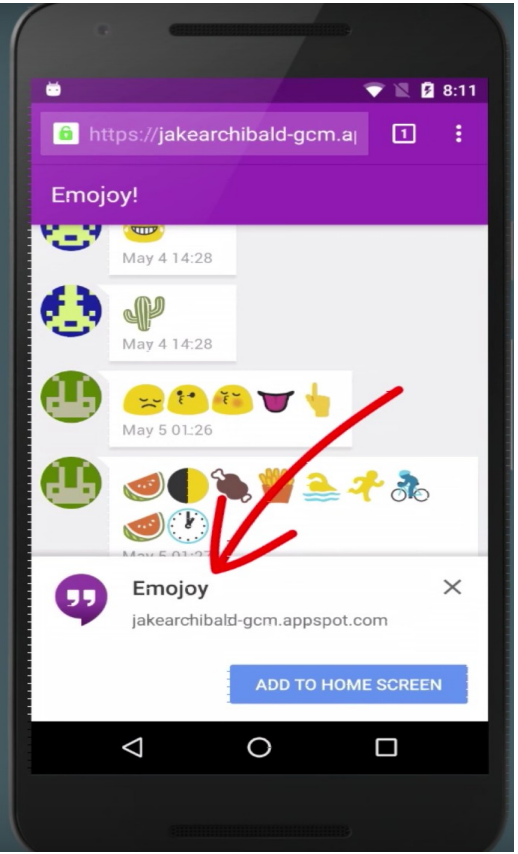

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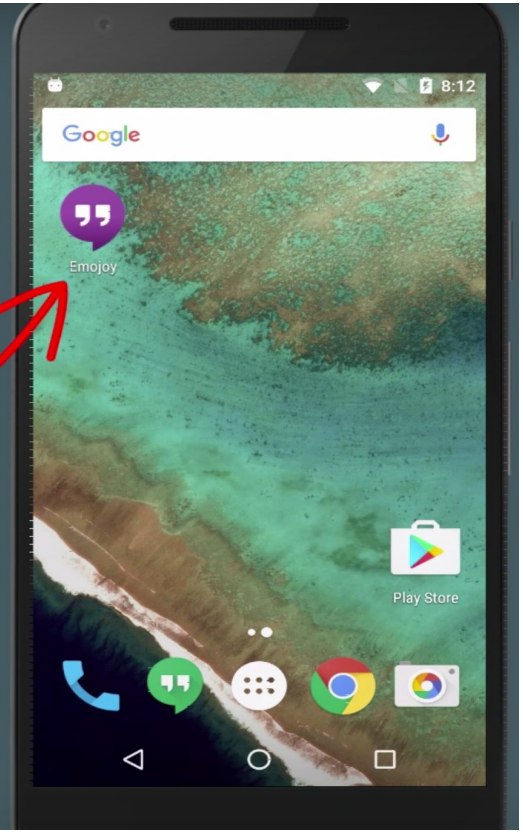

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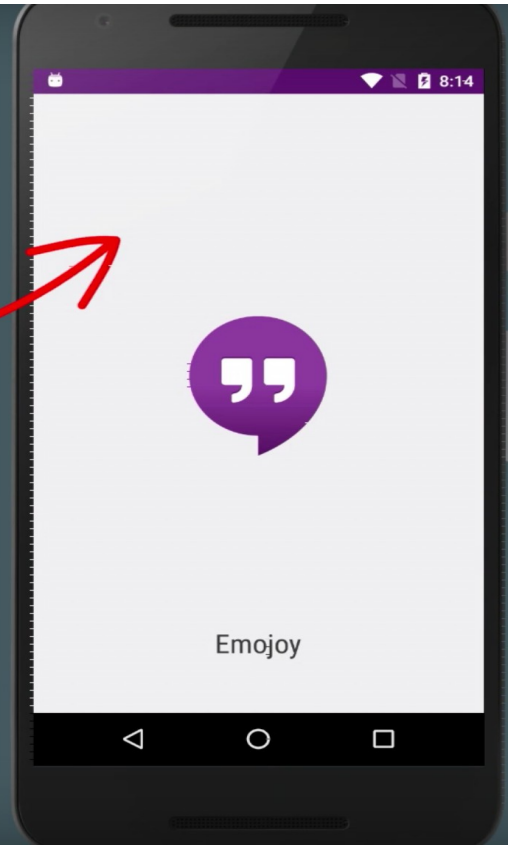

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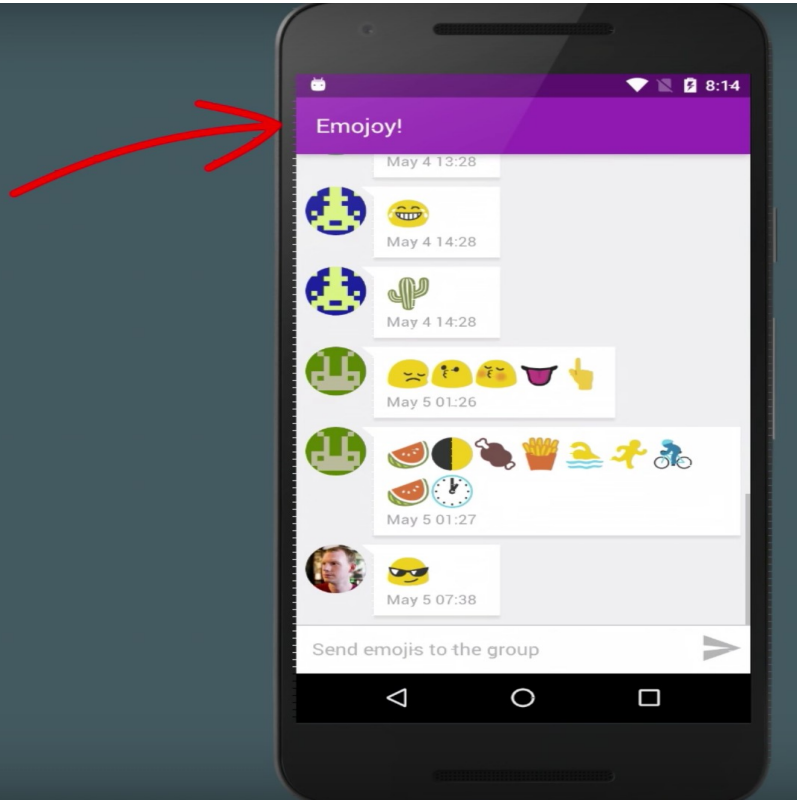

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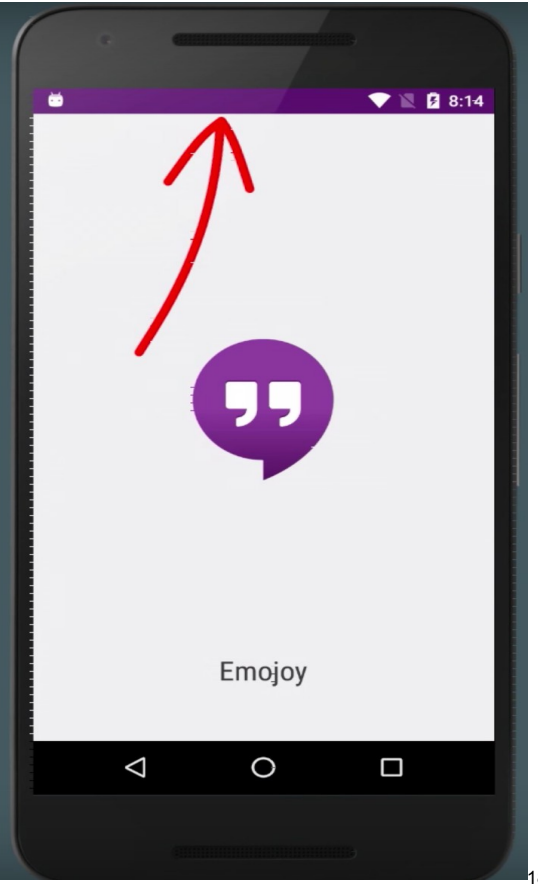

Demo

Thank you!

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