

The background of the slide features a complex, monochromatic design. It includes stylized circuit traces, represented by thin black lines, and several circular gear-like patterns. These elements are arranged in a way that suggests a technical or digital theme. The top and bottom of the slide are framed by these decorative patterns, while the center is a solid black area containing the text.

Single Page Applications

Overview

What is an SPA?

- A web application that exists only on a single page.
- Examples:
 - Facebook
 - Gmail
 - Twitter

Pros

- Performance
- Architecture
- Usability

Cons

- Initial Loading
- Security
- Memory Management

Exercise

- Open terminal
- Run `npm --v`
 - If no npm then install npm
- Run `npm install vue`
- Run `npm install -g @vue/cli`
- Run `vue --version`
- Run `vue create hello-world`
- Use defaults
- Run `npm install`
- Run `npm run serve`