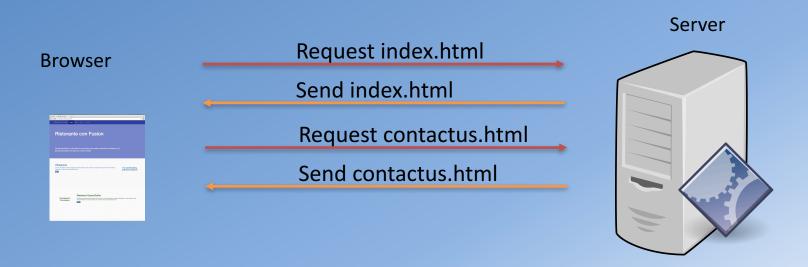
Single Page Applications (SPA)

Jogesh K. Muppala

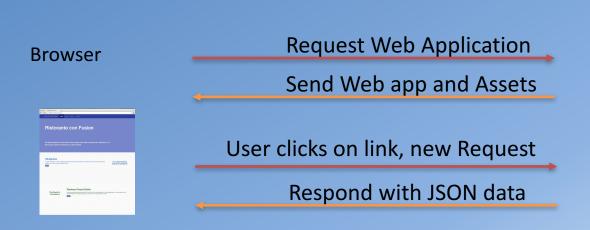




Traditional Web Sites



Single Page Applications





What is Single Page Application?

- Web application or web site that fits in a single page
 - No need to reload the entire page
 - UX like a desktop/native application
 - Most resources are retrieved with a single page load
 - Redraw parts of the page when needed without requiring a full server roundtrip

Challenges in SPA

- Search engine optimization
- Partitioning the responsibility between client and server
- Maintaining history
- Analytics
- Speeding up the initial page load