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Alpha Presentation

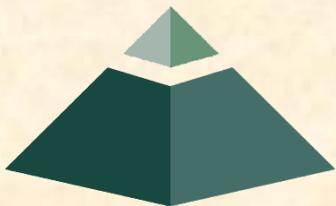
Optimizing Firefox Localization

The Capstone Experience

Team Mozilla

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Spring 2019



*From Students...
...to Professionals*

Project Overview

- Converting legacy system to Fluent
- Process of localization
- Multistep process
 - Converting old string bundle formats
 - Adapting markup and JS files for Fluent



Project Overview

- Individual page migration
- Improving developer tools to speed up migration
 - More thorough testing
 - Assisted conversions

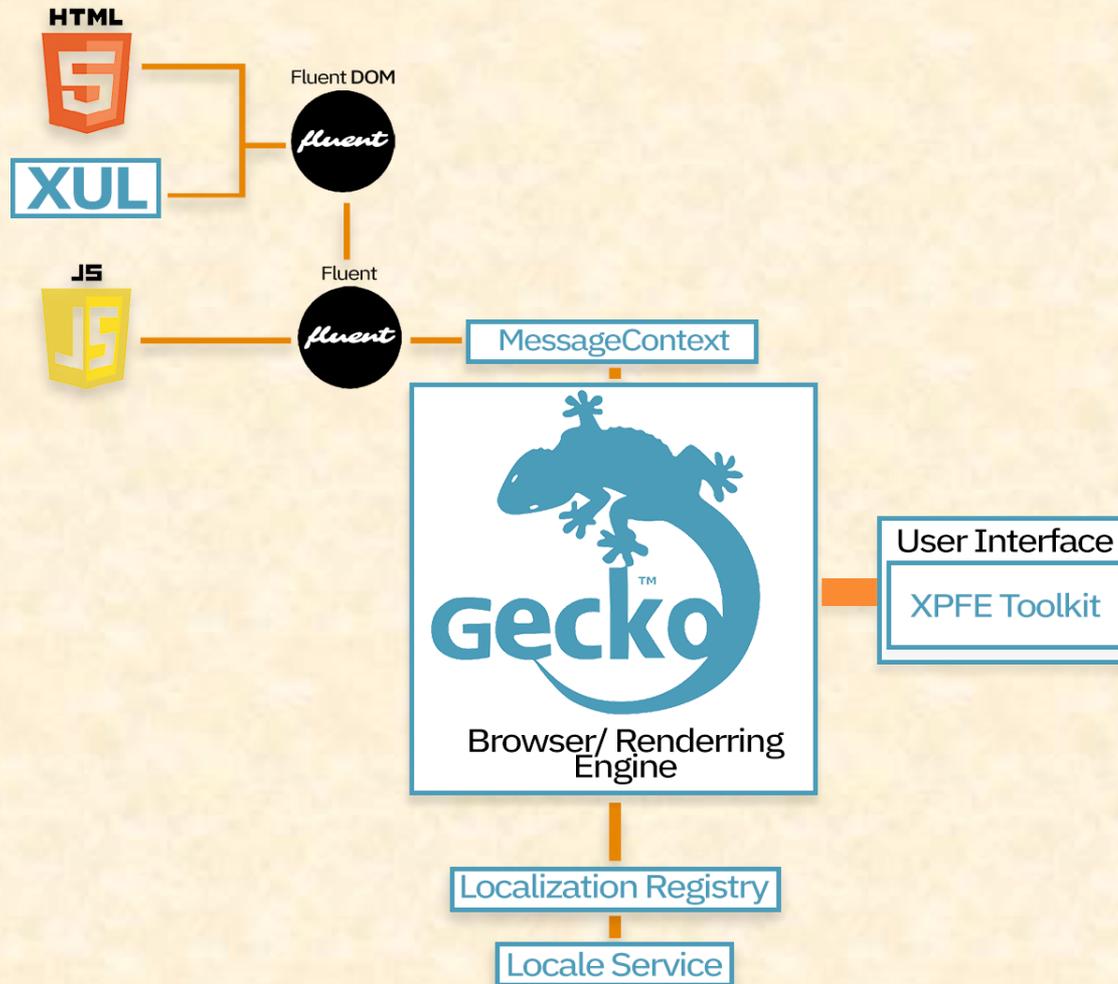


Project Overview

- Integrating optimized Fluent parser
- Benchmarking performance improvement



System Architecture



What's left to do?

- Benchmark Rust file parser
- Continue creating additional tools
- Continue converting legacy files to Fluent



Questions?

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