## **Additional information:**

Language menu: Support multiple languages and locales in the frontend

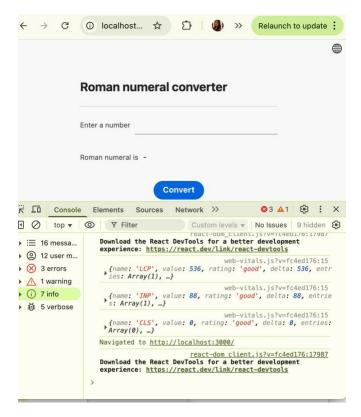


## Web-vitals

Largest Contentful Paint (LCP): measures loading performance. To provide a good user experience, LCP should occur within 2.5 seconds of when the page first starts loading.

Interaction to Next Paint (INP): measures interactivity. To provide a good user experience, pages should have a INP of 200 milliseconds or less.

Cumulative Layout Shift (CLS): measures visual stability. To provide a good user experience, pages should maintain a CLS of 0.1. or less.

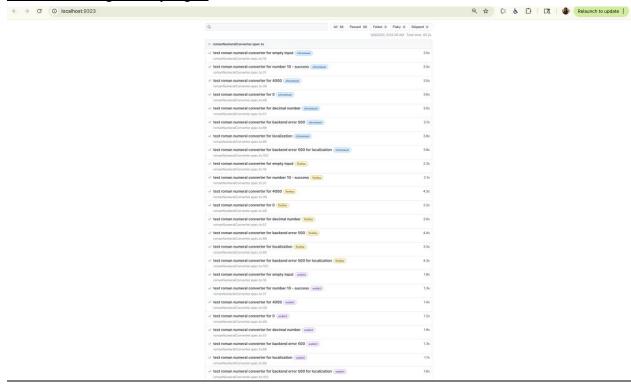


## Prometheus Custom Metrics at http://localhost:8080/metrics

Supports robust metrics collection and monitoring, enabling observability and alerting for backend services.



## End-to-End Testing with Playwright: 56 tests – different browsers and devices



← → ♂ ⊘ localhost:9323			९ ☆	Ci &	Ď	[ā   <b>()</b>	Relaunch to update :
	v test roman numeral converter for empty input (Mobile Chrone) comanNumeralConverter.appc.ts:18	1.2s					
	✓ test romain numeral converter for number 10 - success Mobile Chrome romainNumeralConverter.spec.ts:31	2.6s					
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	✓ test romain numeral converter for backend error 500 Mobile Chrome romanNumeralConverter spec. ts. 66	1.3s					
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	✓ test roman numeral converter for decimal number Material Safari romanNumeralConverter spec. Is 57	3.3s					
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	✓ test roman numeral converter for 0 Microsoft Edge romanNumeralConverter.spec.ts-48	3.5s					
	✓ test roman numeral converter for decimal number Microsoft Edge romanNumeralConverter.spec.ts:57	3.4s					
	✓ test roman numeral converter for backend error 500 Microsoft Edge romanNumeralConverter.spec.ts:66	3.3s					
	✓ test roman numeral converter for localization Microsoft Edge romanNumeralConverter.spec.ts.85	3.2s					
	✓ test roman numeral converter for backend error 500 for localization Microsoft Edge romanNumeralConverter.spec.ts:103	3.5s					
	v test roman numeral converter for empty input Google Chrome romanNumeralConverter.spec.ts:18	2.8s					
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	✓ test roman numeral converter for decimal number (Google Chrome) romanNumeralConverter.spec.ts:57	2.7s					
	✓ test roman numeral converter for backend error 500 (Google Chrome) romanNumeralConverter spec. ts:66	2.7s					
	✓ test roman numeral converter for localization (Osogle Chrome) romanNumeralConverter.spec.ts:85	2.9s					
	test roman numeral converter for backend error 500 for localization (Google Chrome) romanNumeralConverter.spec.ts:103	3.0s					