- More units of measurement have been added.
- A pop-up page has been added.
- Reduce unnecessary code or compress resource files which make the response time quicker.
- The design of UI is simpler and more beautiful. The details are carefully polished
- The current version has been expanded to the mobile devices.
- The content scripts and background scripts has been used to improve the security

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#### Test Cases

Basic Test: Select 1 USD and convert to JPY.

Custom Test: Set 1 meter equal to 3 subs and then perform the conversion.

Bulk Test: Select 1 kilometer and view all possible conversion results

UI Test: Set pint and gallon as favorites.

Popup Feature Test: Click the extension icon in the top-right corner of the browser.

Error Handling Test: Enter abc as the value to be converted. The extension should display an error message or prompt the user to input a valid value.

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#### Intro:

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Smart Units Converter is a chrome extension which can change the units of measure(Price, Temperature, Capacity, Length) to other units of measure. Once you select the measure, a popup will be shown other converted units of measure.

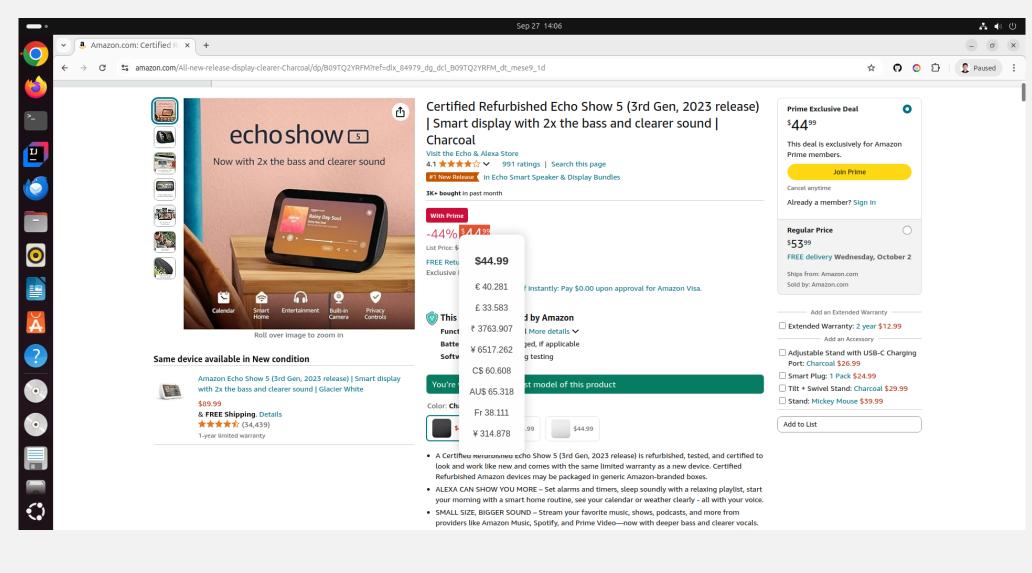
## Smart Units Converter

- Upload the extension to Google Chrome Store to increase the scalability.
- Include other languages into Smart Units Converter.
- Update the content scripts and background scripts.
- Providing users with more freedom to define custom unit conversions across various categories, including area, length, currency, data, data transfer, mass, speed, temperature, time, and volume.



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### Milestones

- M1: Expand the Smart Units Converter to other language. E.x. Chinese, German, French.
- **M2**: Provide users with more freedom to define custom unit. We will implement patch convert and copy paste function.
- M3: Include all other js resources into content and background scripts which improve the security.
- M4: Modify our code to meet the requirements of google chrome store.





