Web Monetization

A quick intro
Overview

Web Monetization is a standard for websites to request micropayments from users

- Websites provide a URL for their receiving account
- A **Web Monetization Agent** decides the rate to pay the website
- The User Agent uses Payment Handler to send payments

```html
<meta name='monetization' content='https://ilp.gatehub.net/435259649'>
```
Accepting Payments

Put receiving account URL in `<meta>` tag in the page header

- URL is provided by wallet (Payment Pointer)
- URL is used to generate unique Interledger address per “session”

Listen for DOM events indicating a payment has been made
Use the session id to correlate payments on the backend

```javascript
document.monetization.addEventListener('monetizationprogress', e => {
    console.log(e.detail.amount)
})
```
Sending Payments

Users install a Payment Handler capable of paying via Interledger

- Interledger + No User Interaction = *Web Monetization payment method*

Users install a Web Monetization Agent

- Specifics of User Agent integration are still TBD
- Core requirement is user privacy

Users authorize the agent to make payments (subject to limits) on their behalf

- E.g. Token for user’s wallet
Grant for the Web

Announced 16 September 2019

5 year programme

USD $100M fund to boost open, fair, and inclusive standards and innovation in web monetization

See more @ grantfortheweb.org/faq
Links

Websites
https://webmonetization.org
https://interledger.org

Proposal
https://discourse.wicg.io/t/proposal-web-monetization-a-new-revenue-model-for-the-web/3785
https://github.com/adrianhopebailie/web-monetization/blob/master/explainer.md

Senders (Payment Handlers)
https://github.com/adrianhopebailie/web-monetization/blob/master/sending.md

Receivers (Wallets)
https://github.com/adrianhopebailie/web-monetization/blob/master/receiving.md