

HereUS PBC,

Recognizing the environmental benefits of digitalizing, previously printed on paper or its derivatives, restaurant menus for sake of the environment;

Concerned that the capabilities of modern web browsers pose a huge security risk when used for malicious activities,

Desiring a replacement for current status of digital menus to safeguard people from hacked menu providers, fake QR codes covering official ones, rewritten NFC tags to cause malware installation, and any other kind of security threats,

Observing this kind of computer attacks over digital menus are widely seen, as they offer hackers an easier alternative to complex social engineering tactics or zero-day exploits,

Aware that excessive resource use by web apps to contributes to environmental degradation,

Conscious of substantial bills imposed on restaurants by online menu providers while, as widely used method requires huge fees to provide cloud hosting of menus, leads to monopolization,

Believing technology, as an ever evolving application of science, can resolve its own shortcomings through latest advancements,

Emphasizing that **TheProtocols**, **ActivityStreams**, and **JSON-LD** can be used to create a more secure, more privacy-friendly, and cost-effective solution for this problem,

1. *Decides* to develop a new **JSON-LD** schema to provide restaurants cost-effective —potentially free of charge— a federated solution for hosting menus;
2. *Proclaims* that the menu-reading client will integrate TheProtocols for federated data storage;
 - a. Planned to be designed to minimize strain on the user’s chosen **network**, this integration will empower people to self-host their own **networks** to own their data.
3. *Decides* to incorporate **ActivityStreams** to enable referencing of menu content from the fediverse as notes;
4. *Urges* restaurants to adopt this technology to reduce costs, provide a safer experience to their customers, and contribute to a more sustainable future;
5. *Encourages* existing digital menu providers to adopt this schemata to foster interoperability.