Gemini, a modern protocol that looks retro

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What's wrong with the Web

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- Slowness,
- Little choice of browsers,
- Distraction above content.

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Partly because excessive complexity.

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- Too much information sent,
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- Cannot develop a browser from scratch,
- Too many things to prioritize form over content.

Possible solutions

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- Block the worst (ad blocker, restrictions on cookies, NoScript...),

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- A lightweight browser (lynx, Dillo. . .),

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- Block the worst,
- A lightweight browser,
- Common limits of these approaches: you cannot know in advance if it will break the site or not.

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- Back to Gopher? No, we have URI, TLS, UTF-8...
- Saves energy, too!

Demo 1

The command-line tool Agunua

Demo 2

Running manually the protocol

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- Indeed, it worked, everyone, and his cat, wrote a client or a server,
- All programming languages including Fortran, Prolog and assembly language.

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- Governance is simple, the founder, Solderpunk, decides.

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- Do you like TOFU?
- Can users live without images?
- Translating existing content without hyperlinks.

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- If you really need retro-computing, you may use Gopher,
- Gemini tries to be usable in 2021.