

Forum:[Hack Forums](#)

Thread: [PW Protected Zips - Mini Web App - Prompt/Preview/Source included - Lovable example](#)

Hackers - November 21, 2025, 2:51 pm

FIRST PROMPT:

Quote:create a web page that can take any number of file uploads (NO SERVER SAVES / FRONTEND ONLY, FILE BLOBS OR SIMILAR FORMAT). The UI takes an optional final filename (always .zip extension), or if left blank will default to 'archived.zip' . It takes a password, or no password. The user can then save to zip, and it prepares a final .zip compressed archive (frontend only, no backend / server use) with the password (or no password). The user can see the file details and Download. The brand name is "ZipittyDoodah"

I noticed this note from the first prompt response:

Quote>Note: JSZip doesn't support password encryption natively. The password field is ready in the UI, but you'd need an additional encryption library (like jszip-encryption) for true password protection. For now, it shows a toast notification about this.

SECOND PROMPT:

Quote:add password protection to the zip

My next test zip worked like a charm!

I then wanted to perfect it, making sure the UI/UX is not confusing. For example, if you update the data but don't click the create archive button, then the download zip & other features still show the old data. I want a UI that is self-explanatory, so we must use a disabled input state when the archive is created, or hide/show elements for the best UX.

I just wrote this paragraph above, so I will use it as the basis for my prompt...

THIRD PROMPT:

Quote:if you update the data but don't click the create archive button, then the download zip & other features still show the old data. I want a UI that is self-explanatory, so we must use a disabled input state when the archive is created, or hide/show elements for the best UX. This is our last & final update for this project.

Voila! It worked like a charm.

PREVIEW & SOURCE CODE:

Spoiler [\(Click to View\)](#)

<https://zips.lovable.app>
<https://github.com/LNodesL/ZipittyDoodah>

I hope this thread helps people see how you can quickly & easily prompt for a full mini web build via Lovable.dev for some really useful tooling.

Check out my other Lovable prompt examples... I made the last 3 in the last 1 hour, and 1 more before that. All of these only took a few minutes of my time. It took longer to write the threads for HF than it took me to make the websites 100% 100% 100%

<https://hackforums.net/showthread.php?tid=6314197>

<https://hackforums.net/showthread.php?tid=6314198>

<https://hackforums.net/showthread.php?tid=6314201>

The Pact - December 16, 2025, 4:05 am

Very large archives will be limited by available browser memory. Keep an eye on the combined size shown in the file list.

Most modern tools (7-Zip, WinZip, macOS Archive Utility, Windows Explorer) can open AES-encrypted zips.

Hackers - December 16, 2025, 5:31 am

(Dec 16, 2025 05:05 AM)The Pact Wrote: [\[CITE\]](#) Very large archives will be limited by available browser memory. Keep an eye on the combined size shown in the file list.

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thanks, good call, people could crash their browser.

The Pact - December 17, 2025, 10:24 am

(Dec 16, 2025 06:31 AM)nodes Wrote: [\[CITE\]](#) thanks, good call, people could crash their browser.

Please use capital letters. I'm only giving grammar warnings to the worst of non-upgraded members now though.