



Ferret is a VIMy editor with LSP support global note management, and space repetition. It aims to replace Obsidian and Helix without becoming emacs.

Why?

- Helix uses a slower set of bindings
 - `mi{c` instead of `ci{`, for instance
- Helix doesn't have `[[wikilinks]]`
- Obsidian stores the metadata in the note itself, so no syncing the body with external repos

Storage

- single central vault in sqlite
- copied on every device it syncs to

Timeline starts on 2026-06-15. 4 weeks till the MVP, then I'll see



Goal

- text editing works
- syntax highlighting
- LSP kinda works
- no note management features
- no config file

f key in vim is different from vimium.

In ferret, `fx` should work as in vim, and `fx` as in vimium.

Keybindings

- `:q`
- `h, j, k, l`
- `f, F`
- `i, a, v, V`
- `w, b`
- `gd` (LSP go definition)
- `K` (LSP hover)

Ideally

- `u, ^R`
- autosave

Reading / Learning

- <https://ratatui.rs>
- <https://docs.rs/arborium>
- <https://github.com/helix-editor/helix/blob/master/docs/architecture.md>
- <https://github.com/ebkalderon/tower-lsp>
- <https://microsoft.github.io/language-server-protocol/specifications/lsp/3.18/specification>

Goal

- note metadata panel
- copying to the db works
- can specify multiple sources to sync with external repos

Ideally

- flashcards, like the Obsidian spaced repetition plugin
- fully implemented note search

Reading / Learning

- <https://turso.tech>
- <https://turso.tech/blog/introducing-limbo-a-complete-rewrite-of-sqlite-in-rust>
- <https://docs.turso.tech/guides/vector-search>
- <https://stephenmwangi.com/obsidian-spaced-repetition/algorithms>

Keybindings

- G, gg, (number)G
- d, y, p (system clipboard)
- o, O
- q, @
- history, if it's not implemented yet
- :e to fuzzy find a file in the db
- c, ci, ca, r
- I, A, O, \$
- %
- /, n, N
- .
- >, <

Ideally

Things I didn't think of when writing this :)

Reading / Learning

- more things about vim. I want it as close as possible so it doesn't break the muscle memory like helix or evil-helix.



Goal

- web version that works well on mobile
 - and works offline
- sync (terminal to web)
- sync (person to person)

Ideally

- sync (db to folder of markdown files on disk)
- full config implementation
 - files are saved automatically, but there is an `except glob`

Reading / Learning

- <https://libp2p.io>
- <https://peerjs.com>
- <https://trystero.dev>
- <https://zenfs.dev/core>