Happy path

User

UI

screen   websockets

Microservice

context

Visit page

Connect

successful response

Update socket state

Expose socket to hook

Update Context

Ladder Wrapper

get socket from hook

Subscribe to feed

open data feed

Apply filters

display results

Websocket impl in detail

Socket Context

Websocket API

| Data | State | websocket | API init | retry logic |

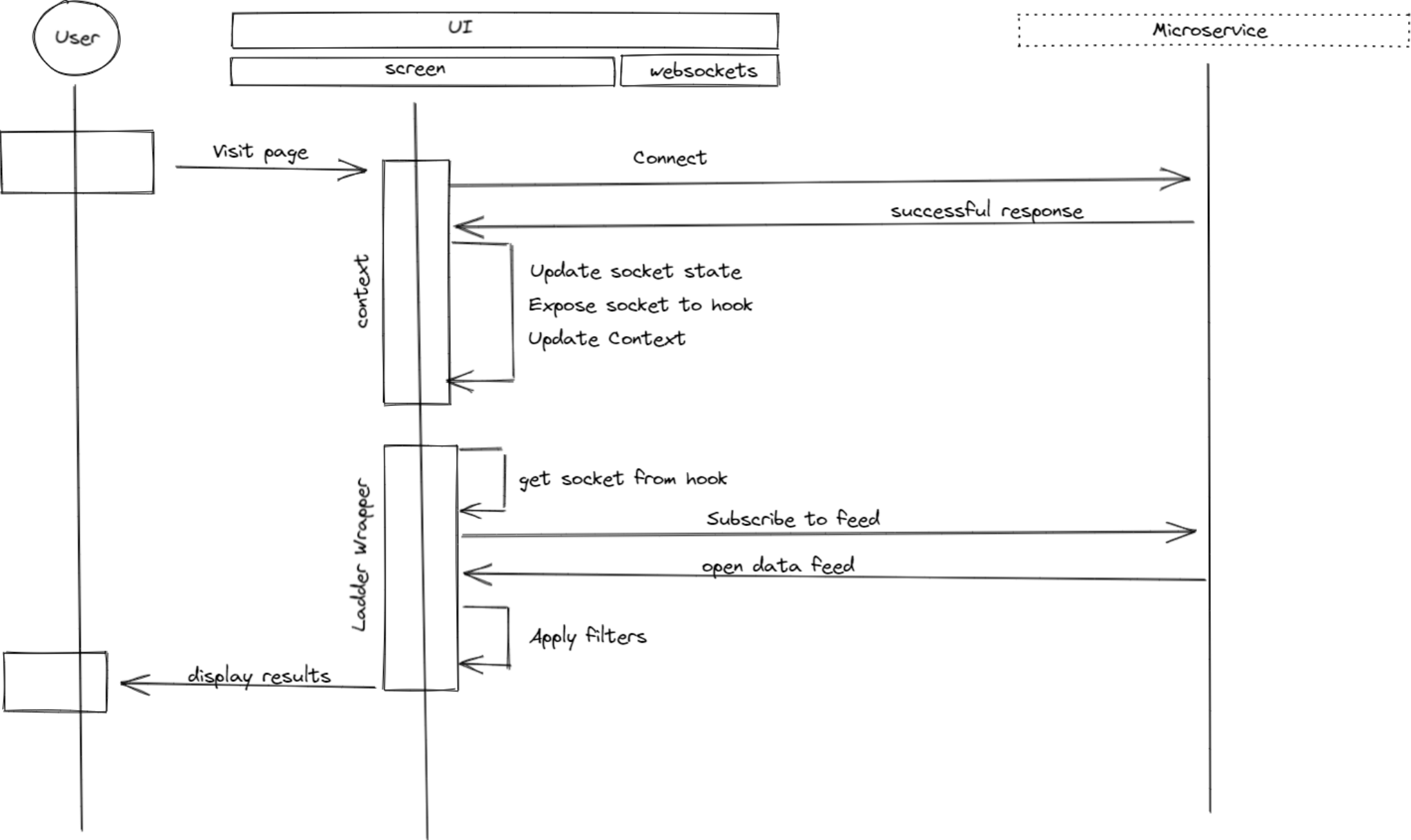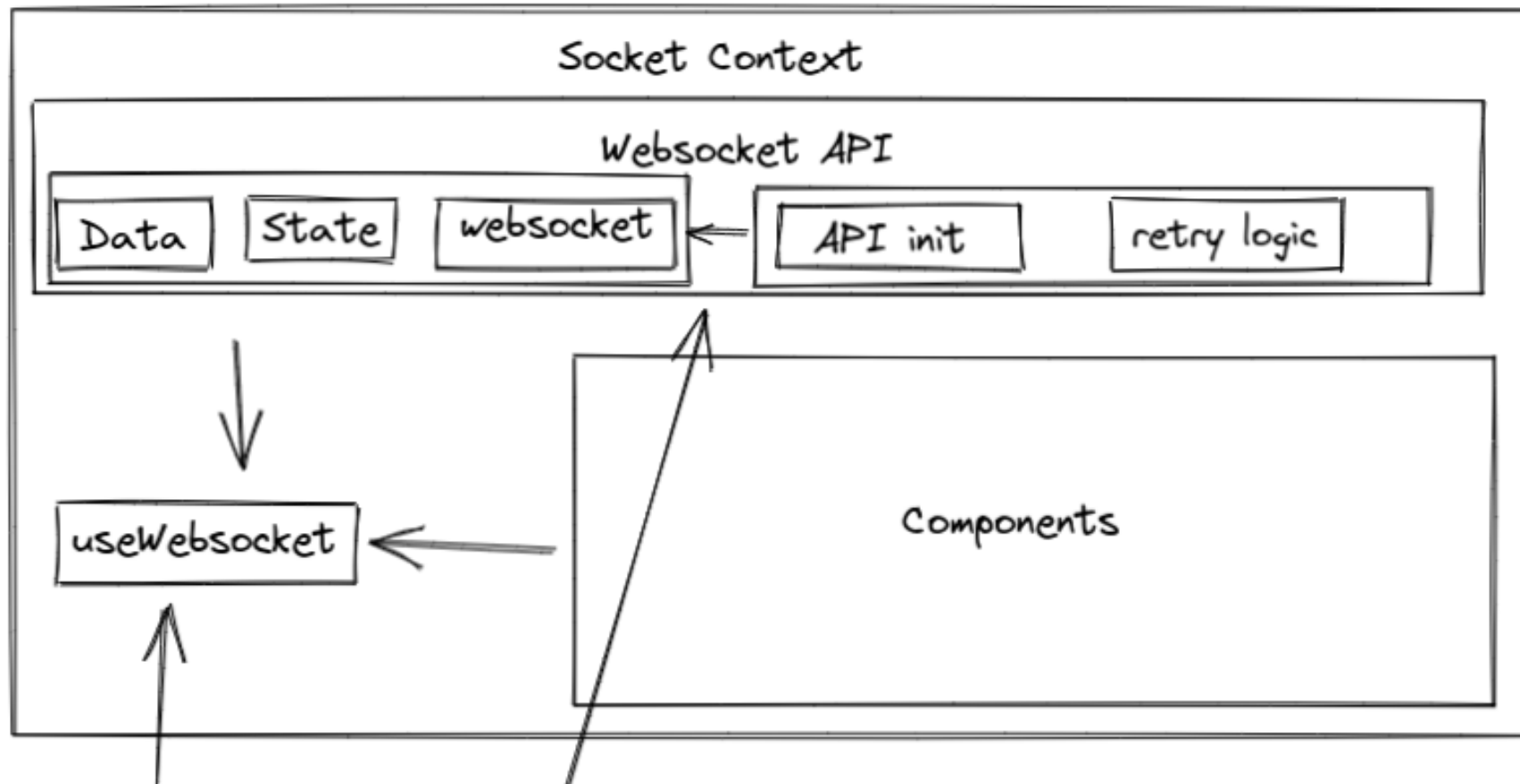useWebsocket

Components

Websocket will be controlled at the contextual level. It will be exposed via a consumer hook.

Expose only the consumer hook
this enforces one usage interface
of the context.