I used Claude-Sonnet 4 to develop the project. I provided the pdf file and wanted it to explain the architecture at first. It returned a very detailed explanation, then I want it to start the implementation with the watchdog implementation by implementing process spawning functions. This leads to creation of other required files. Then I want it to implement the signal handler logic for each module. It implemented similar functions for all files, however the termination of the watchdog doesn't lead to the termination of all processes. When I stated this problem, it made the necessary updates. As the final step, I wanted it to connect clients to load balancer, and it successfully connected them.