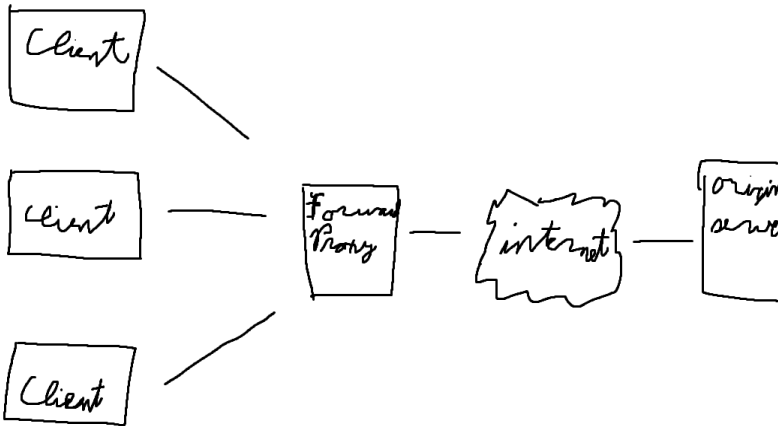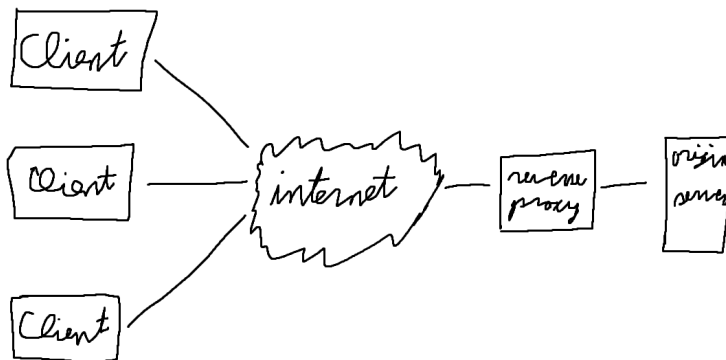# Web Server Design:

Forward Proxy

Forward proxies are often used for secure connection for clients. The proxy is placed such that it will proxy on the behalf of clients.

Reverse Proxy

Reverse proxies will proxy for the servers rather than the clients. They accept all requests for the server such that clients will not come into direct contact with origin servers. Reverse proxies are often used for caching and for load balancing.

For our use case, we want to form a caching layer for our website. Thus, we will create a reverse proxy for our origin server.