

I have applied the read aside caching mechanism for storing the products in the cache. This mechanism has only one huge disadvantage, which is extra application logic to handle the update for cache if the data is inserted or updated/deleted, however I prefer this method, as it does not have any asynchronous actions, such as in write-back pattern, which is more effective for write heavy apps. I have also applied read aside caching for the current user and applied fifo cache eviction pattern, as the current user is always only one user in my app, so there is no need to store additional information. I have set the TTL to be the exactly the same as when the token will expire.