Use at least 6 digit code for password change confirmation.

Have thread on server running updating predictions of prices every 5 mins to avoid recalculation every time user asks for it. Should such data be in nosql?

URLs for real assets view best handled via POST perhaps it should all be confidential info what they were viewing.

Autocomplete suggestions mentioned in SSU regarding search of assets can be done by creating a static trie to load into frontend, so the user does not have to request the search from the server. Trie can be updated whenever new ticket symbol gets added (new asset in db gets created) and new one would be statically delivered afterwards, that is if the list does not take much memory, otherwise the server should do it, and in that case, there should be an index on the Asset table that sorts by ticker symbol.