# Improvements

These are just a list of things that I would have liked to do or am still going to do in the future.

## Add AOP

I want to look at adding AOP to do the logging of incoming requests and outgoing reponses so that I don’t need to use logger every single time, you will notice I am not a big fan of polluting the code with logging I believe in adding it as it is needed.

## Expand on Database Objects

I kept the database objects super simple as I have not worked with EF in a bit, but there is a lot of room to expand on it.

## Load Testing

Have not done any load testing on the API yet, would like to do some testing on it still

## Oauth2

Need to revisit the Oauth2 implementation, for some reason my initial implementations just didn’t work.   
Ended up settling with auth0 as the provider using clientflow oauth.

## API documentation

Generate better api documentation, currently everything was done manually, saw swagger had a neat way of generating if for me, just need to look into it