MVC Design Pattern

Model: representation of the business layer

Controller: talks between the model and view

View: this is the UI / what the client sees

We be taking ideas from this design pattern

We will have our java app on a server
the java app will have controllers
Our client user interface will interact with those
controllers

The MVC pattern is used for server side rendering
which we will not be doing

front Controller Design Pattern

Helps us handle http requests with servlets easier

We will have 1 central servlet registered in our app
- all requests will go here
- this is the front controller

The front controller calls a dispatcher to handle
individual events
- forward request to specific controllers to handle the request

Controller will handle request specific to certain url's
- also seen as helpers

```
Login            Register         Account
Controller       Controller       Controller
       ↘              ↓ ↑            ↓ ↑
       User Service              Account
                                 Service
          ↓ ↑                      ↓ ↑
       User Dao                  Account
                                 Dao
```