**Technical Assignment**

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Into

This project implemented in Eclipse, using (spring, hibernate JPA, JSF 2.2, Mavan Build Tool).

Project structure

Every page has its own controller (MangedBean), use a service object injected by spring which use a dao object injected by spring also, fetching weather data from api is implemented by schedule task every day at 01:00 AM and insert this data in database, when user check weather select weather record from database, in case of record not found in database fetching happen and insert this record in database, logging implemented by AspectJ which point to every method (info, debug)

Run Project

Please run database script, use maven to build this project, consider logging path in log4j.properties.

Notes

A lot of debug logs due to spring framework

Default Admin is email: [admin@admin.com](mailto:admin@admin.com) password: admin

Default User is email: [user@user.com](mailto:user@user.com) password: user

Rerun testing after running program may cause error due to duplication of weather record