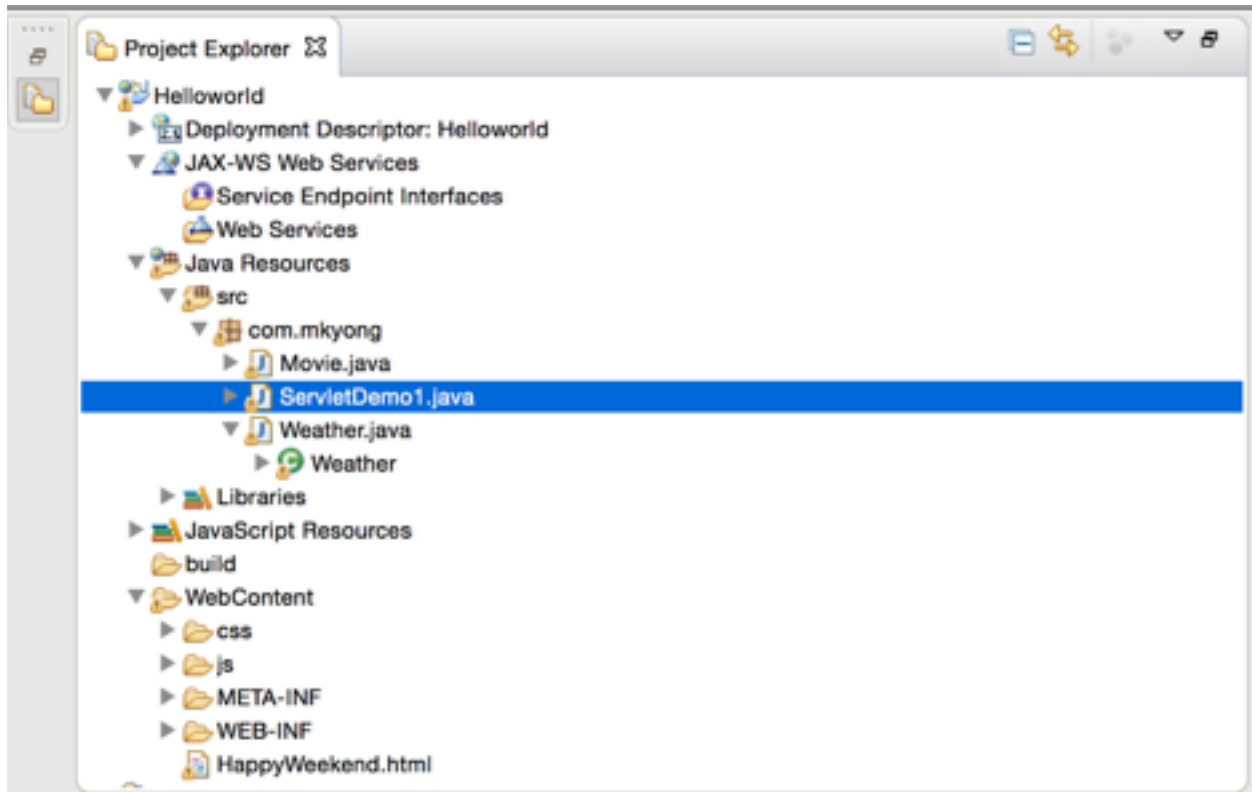Name: Mandy(jiayaoc)

Steps to use my web app:

1. Please open my project "Helloworld" in Eclipse EE.
2. You can see directories as below:

- [ServletDemo1.java] is my server.

- [Weather.java] and [Movie.java] are two classes to call external API separately.
- [HappyWeekend.html] is my home page as above.

3. Please Enter a city name, then the website will call API from http://api.openweathermap.org/data/2.5/weather?q=Mountain%20View, and show its weather to users:

Parameter	Data
City	Mountain View
Current Time	Wed Sep 30 22:43:56 PDT 2015
Description	sky is clear
Temprature	290.24
Humidity	88.0
Pressure	1014.0

Parameter	Data
Title	Hotel Transylvania 2
Year	2015
Country	USA
Language	English
Genre	Animation, Comedy, Family
Released	25 Sep 2015
Rated	PG
ImdbID	tt2510894
Director	Genndy Tartakovsky
Actors	Adam Sandler, Selena Gomez, Nick Offerman, Steve Buscemi
Poster	http://ia.media-imdb.com/images/M/MV5BMjEzNzc4NzEyMV5BMl5BanBnXkFtZTgwMTAxMDQ2NTE@._V1_SX300.jpg
Plot	The Drac pack is back for an all-new monster comedy adventure in Sony Pictures Animation's Hotel Transylvania 2! Everything seems to be changing for the better at Hotel Transylvania... Dracula's rigid monster-only hotel policy has finally relaxed, opening up its doors to human guests. But behind closed coffins, Drac is worried that his adorable half-human, half-vampire grandson, Dennis, isn't showing signs of being a vampire. So while Mavis is busy visiting her human in-laws with Johnny - and in for a major cultural shock of her own - "Vampa" Drac enlists his friends Frank, Murray, Wayne and Griffin to put Dennis through a "monster-in-training" boot camp. But little do they know that Drac's grumpy and very old, old, old school dad Vlad is about to pay a family visit to the hotel. And when Vlad finds out that his great-grandson is not a pure blood - and humans are now welcome at Hotel Transylvania - things are going to get batty!

4. Please Enter a movie's name and released year, then the website will call API from http://omdbapi.com/, and show its detailed information to users:

5. If the user clicks the button "movie" without filling movie's name out, the page will remind the user to enter movie's name:

6. My understanding to the extra question "How to ensure the performance of my web app while too many requests asked" is in the additional file "How to ensure the performance of my application".

7. If you have any further question about my assignment, please contact me by jiayao.chen@west.cmu.edu. Thanks!