

CmpE 473 Internet Programming
Spring 2015
Assignment 3—Due: 30/4/2015

(Group project)

Scenario: You are a travel agent that does travel arrangements for clients. When a client comes to the system, she enters where she wants to go, when she wants to go, and other constraints as necessary. You have an idea of which place would be good to go under which weather circumstances. For example, if the person is going to Bodrum for swimming, the weather should be at least 25C. Or, if the person is going to Kartalkaya, the weather should be at most 5C. If the weather constraints are not satisfied, you let the person know and ask her to change locations.

Technical Details: The system will run on the Web. Hence, you need a Web interface such as a JSP page. The data will be store in a database and will support JPA. Your program will need to invoke a weather query Web service to determine the weather. You can use <http://wsf.cdyne.com/WeatherWS/Weather.asmx?WSDL> where you can find the WSDL. Feel free to use another Web service for the same purpose.

You will give a demo of your system in class and hand in a detailed report.