Paycor Candidate Test

1. Implement a C# RESTful Web API that works with AdventureWorks2012 MSSQL test database (https://msftdbprodsamples.codeplex.com/downloads/get/165399) having following methods:

a) HTTP Get method that searches DB table *Production.Product* by following arguments:

- Product name (*Name* field)

- The time when the selling starts (*SellStartDate* field)

- Key words in the description of the product in the DB table *Production.ProductDescription* (Description field).

b) HTTP Get method, which has two arguments (StartTime, EndTime) and uses *Purchasing.PurchaseOrderDetail* DB table to return following results (grouped by days):

- Sum of traffic (*LineTotal* field)

- Number of product units sold (*OrderQty* field)

- Total sum of the values above ​​in selected time frame

All methods should return JSON. Implement paging (page size and page number).

2. Implement a web interface (AngulaJS, ReactJS,…) that displays the functionalities of the Web API methods defined in the task 3.