**CS 6314.001/002 - Assignment 3 - Top-Five Baby Names**

**Due Date:** October 14, 2016

Every 10 years, the Social Security Administration provides data about the 1000 most popular boy and girl names for children born in the US for each gender at http://www.ssa.gov/OACT/babynames/.

Your task for this assignment is to write JavaScript code for a web page to display the baby names and popularity rankings. You will implement the project using AJAX technology, PHP and DBMS.

On your html page (babynames.html), you will have two divs (for results), one drop down list (for year) and one button. Once clicked on the button, you will call Ajax function which will ultimately make a request for babynames.php on the server.

In babynames.php, you will connect to the database and fetch the top-five popular names for both girls and boys for the given year.

The results will be passed to the client and will be used to dynamically change the contents of the divisions on the html page. You will populate one division with top-five male names, other with top-five female names. Along with each baby name, you will also list the popularity ranking of the name for the given year.

For database part, you can create a table with following schema:

BabyNames(name, year, ranking, gender) Gender – M or F

You can use data given on the following page to populate your table:

<http://www.ssa.gov/OACT/babynames/top5names.html>

It is sufficient if you include data for the years between 2004 and 2013 (including both) or you can use attached sql file to insert tuples.

For gender values, use ‘m’ and ‘f’.

Database name: HW3