**Assignment 1 - Node Modules, Express and REST API**

#### Instructions

In this assignment you will continue the exploration of Node modules, Express and the REST API. You will design two new express routers to support REST API end points for nations and players.

**Assignment Overview**

At the end of this assignment, you should have completed the following tasks to update the server:

* Created a Node module using Express router to support the routes for the nations REST API.
* Created a Node module using Express router to support the routes for the players REST API.

**Assignment Requirements**

The REST API for the React application that we built in the previous courses requires us to support the following REST API end points:

1. http://localhost:5000/nations/:nationId
2. <http://localhost:5000/>players and http://localhost:5000/players/:playerId

We need to support GET, PUT, POST and DELETE operations on each of the endpoints mentioned above, including supporting the use of route parameters to identify a specific nation and player. We have already constructed the REST API for the nations route in the previous exercise.

This assignment requires you to complete the following **two** tasks. Detailed instructions for each task are given below.

**Task 1**

In this task you will create a separate Node module implementing an Express router to support the REST API for the nations. You can reuse all the code that you implemented in the previous exercise. To do this, you need to complete the following:

* Update the Node module named nationRouter.js to implement the Express router for the /nations/:nationId REST API end point.

**Task 2**

In this task you will create a separate Node module implementing an Express router to support the REST API for the players. To do this, you need to complete the following:

* Create a Node module named *player*Router.js that implements the Express router for the /players and /players/:playerId REST API end points.
* Require the Node module you create above within your Express application and mount it on the /players route.

#### Review criteria

Upon completion of the assignment, your submission will be reviewed based on the following criteria:

**Task 1:**

* The REST API supports GET, PUT, POST and DELETE operations on /nations/:nationId end point.

**Task 2:**

* The new Node module, *player*Router is implemented and used within your server to support the /players end point.
* The REST API supports GET, PUT, POST and DELETE operations on /players and GET, PUT, POST and DELETE operations on /players/:playerId end points.