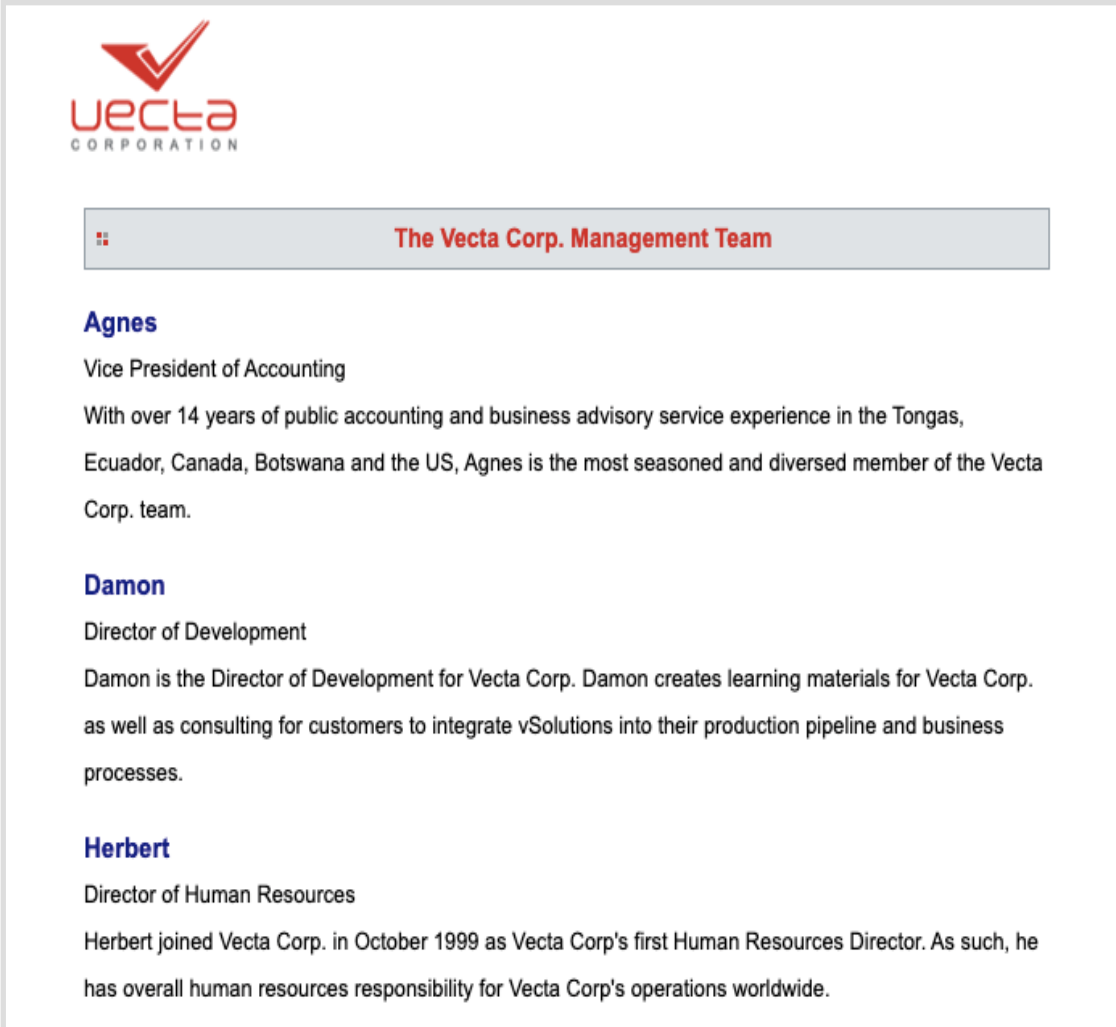**Web-Based Application Design and Development (ITIS 3135)**

Activity 13: Convert an Ajax application from XML to JSON

The goal of this activity is to modify the Ajax application so it uses a JSON file instead of an XML file. The web page for this application should be the same as it is when the XML file is used.

Part 0: Download files

1. Download **Activity13.zip** folder and unzip the folder
2. Verify there are no errors in the HTML and CSS files.
3. Rename the files to ***Lastname-Activity13.html, Lastname-Activity13.css*** and ***Lastname-Activity13.js***.
4. You'll also find a file named team.json that you should use for the Ajax request instead of the file named team.xml.
5. Review the code and make sure you understand the code. Upload your folder to the server and run the application to see how it works by clicking on each tab.

uecta
CORPORATION

The Vecta Corp. Management Team

Agnes
Vice President of Accounting
With over 14 years of public accounting and business advisory service experience in the Tongas, Ecuador, Canada, Botswana and the US, Agnes is the most seasoned and diversed member of the Vecta Corp. team.

Damon
Director of Development
Damon is the Director of Development for Vecta Corp. Damon creates learning materials for Vecta Corp. as well as consulting for customers to integrate vSolutions into their production pipeline and business processes.

Herbert
Director of Human Resources
Herbert joined Vecta Corp. in October 1999 as Vecta Corp's first Human Resources Director. As such, he has overall human resources responsibility for Vecta Corp's operations worldwide.

Part 1: Modify code

1. Modify the "**$.ajax**()" method that gets the data from the XML file so it gets the data from the JSON file. [Hints: See the difference between the XML data and JSON data. Then look into example of how "**$.ajax**()" method works with JSON data form the Murach book.]

2. Upload it on server and test the application.

3. Verify there are no errors.

Part 2: Upload files to your Exercise folder in your webpages account
Verify that your final webpage is accessible from the server

Part 3: Turn in your activity
1. Log in to Canvas.
2. Go to the Activity #13 Submission link on the Canvas page. Upload the upload the .html, .css and .js files to the submission page.
3. In the Comments textbox of Canvas provide:
    a. the URL of your html file on the web server. You must provide the correct URL to get credit.