**Project02\_05\_01**



**Objectives**

To extend the RESTful API application that we have built to give it more functionality. The resulting product should show understanding of all of the coding concepts from this unit, including building a web page using a templating engine (EJS), building end points and routing a client server application, consuming RESTful APIs, and other meaningful unit concepts.

The final product should match the look and feel of the rest of the project, even if you should to decide to modify that look and feel. It should be an application that will fit well in your final program portfolio, and be demonstrable as an achievement of quality and mastery of the coding concepts presented in the unit.

**Specifications**

* Create the user interface, storage, routing, and all necessary module extensions to implement another feature to complement retaining information about friends. It must have a new databased collection. You may extend this to any purpose you would like. It would be good if you came to me with your suggestions for the additional functionality before hard coding.
* Create additional web pages in EJS that are linked to from the original friends page that was built in class, and has a link back to the friends page.
* Style the pages to match well with the rest of the application to give it a unified look and feel.
* Implement the consumption of additional Twitter APIs of your choice. The number of APIs you choose to implement must be no less than three, and the final product must show significant effort in its usage and display of the results. It should have purpose. It may GET data and make use of it, it may POST useful tasks, or it may do both. It may use HTML controls and/or tags of your choice that are effective in meeting the task you set to accomplish.
* Each of the options you choose should be routed correctly, and your code should fit into a modularized design style.