**R.G.E Meet-Ups!**

Project Overview

**Application Description:**

‘R.G.E Meet-Ups!’ short for Rade Gold Education Meet-Ups! is a web application that allows students to connect with other students within their university, through creating meet-ups of shared common interests.

**R.G.E Model:**

This application will utilize the following data objects to implement the models;

***User <- userId, firstName, lastName, email, address1, address2, city, state, zipCode, country***

***UserConnection <- connectionId, name, topic, details, datetime, location, rsvp***

***connection <- connectionId, name, topic, details, datetime, location***

**R.G.E Control:**

*Controlling page and data access based on user credentials;*

* User provides email address and password via log in form.
* The sign in controller (*exports.signIn*) retrieves login credentials via the for loop in the login ejs.
* express-validator within the code validates the submitted user credentials against set validation rules
* “***res.render('login', { error: true, message: "Please fill all fields" });***” if no errors, *exports.signIn* sets the session using submitted login info; Any errors will redirect the user to login page with the message "Please fill all fields”.
* Once validated, exports.signin utilizes “***user.findOne({ emailAddress: email, password: password }, function (err, data) {};***”to match the submitted login info *req.session.userName* with the *res.app.locals.loginUser* to find the user, and render ***res.render('savedConnections', { data: docs, userName: userName });***

**R.G.E Views:**

This application’s views are in the form of ejs, as well as being HTML5 compliant. Javascript code is embedded dynamically into the views to retrieve and display data through the controllers.

The dynamic code below displays user data objects from the userConnection schema stored in MongoDB.

<th><%= userConnection.connectionId %></th>

<td><%= userConnection.name %></td>

<td><%= userConnection.topic %></td>

<td><%= userConnection.rsvp %></td>