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| BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY |  |
| School of Computing and Academic Studies | **Assignment #2** |
| Program: Computer Systems Technology | ***COMP-4870*** |

# Assignment #3 Due: **Wed APr 8, 2015 by 11:59 PM**

Name 1: Angela Ma, A00850888, starangelam@gmail.com Set: 4A

Name 2: Finlay Charles-Lundaahl, A00888512, fcharleslundaahl@gmail.com Date: April 8, 2015

Site URL: http://a3.angelama.ca/

## Completed

* All requirements.
* Nothing incomplete

## Challenges

* Implementing authentication so all request carried token as initially a little chanllenging.
* Getting Ajax to work on mvc side was also quiet challenging.

## COMP-4870 assignment 3 marking guide:

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| Task | Max Mark | Actual Mark |
| Contents & quality of MS Word submission document   * *Readme.docx* placed in the Visual Studio web project docs folder * Marking guide included in *Redme.docx* * URL for deployed site mentioned as comment during D2L submission * Names, Emails, Site URL, and Date filled-out above marking guide included with *Readme.docx*. * URL for deployed site | 5 |  |
| Authentication & Permissions   * Anonymous users do not see content they do not have access to * Able to login as admin using [adam@gs.ca](mailto:adam@gs.ca) and password P@$$w0rd * Administrators have access to all functionality * Able to login as worker using [wendy@gs.ca](mailto:wendy@gs.ca) and password P@$$w0rd * Only users with *Administrator/Worker* roles are allowed to create, edit, and delete client data. * Users with *Worker* role cannot see menu items that relate to roles, users, and lookup tables * Able to view reports as reporter using [rob@gs.ca](mailto:rob@gs.ca) and password P@$$w0rd * Users with *Reporter* role can only see menu items that relate to reports. * Disabled users cannot login | 9 |  |
| MVC, C# and ASP.NET coding best practices   * Relevant content on all pages   All pages have meaningful titles | 1 |  |
| General Data   * All drop-down-lists on client data forms are read from lookup tables * Data is complete | 5 |  |
| Cases where *Program==Smart* contain additional smart entity data | 5 |  |
| *Reports.html* generates same report as above on a local computer accessing data from WebAPI service on Azure using AngularJS, CORS & Authentication   * *Report.html* placed in site root directory * Reports can be generated on a remote client desktop/laptop by loading *Report.html*, and all its dependencies (\*.js, \*.css, & \*.html) in Visual Studio on a client desktop/laptop computer. * Report filters based on month & year generate correct reports * Reports look professional | 5 |  |
| TOTAL | 30 |  |