

April 5, 2013

Integrated Campus

Coding Conventions V_1.0

Group 2

INTEGRATED CAMPUS | SEN-Winter 2013

Revision History:

Version	Primary Author(s)	Description of Version	Reviewed By	Date Completed
V_1.0	Jayesh Hathila, Ayush Jain	Coding conventions followed by our team	Vipul Garg	05-04-2013

Content:

1 Coding Conventions-----	1
1.1 Php Conventions-----	1
1.2 HTML conventions-----	1
1.3 JavaScript conventions-----	

PHP CONVENTIONS

1. Proper indentation is followed .E.g. 1 tab for if statement, 1 tab for loop etc.
2. All database queries within their corresponding are added in database.php file which is included in the files wherever database queries is being used.
3. We have used camel case for variable names.
4. Comments are added wherever felt necessary to make that part clearly understandable.
5. We have made classes for Student, Faculty and admin which is extending User class to decrease the coupling of the methods and functionality.
6. Variable names are chosen related to their use in the code.
7. Private variable name are started with _(underbar).

HTML Conventions

1. Font Family: “Georgia”, “Times New Roman”, “Times Serif”.

Database Conventions.

1. Foreign key constraints are implemented.
2. Triggers and events have been used to retain integrity of query with dependencies.

JavaScript Conventions

1. The JavaScript code is not embedded in HTML file, for clarity and easy understandability.
2. All the function names are formed from the 26 upper and lower case letters and _(underbar).
3. Comments are added wherever felt necessary to make that part clearly understandable.
4. `<script src = filename.js>` tags are placed as late as possible to reduce the effects of delay imposed by script loading.