CLASS PLAN	Term: Winter 2015	Campus: TRA
Course Code: SYST24444	Course Title: Mobile Web-based Application Development	
Class #: 48421	Teacher: Prem Parashar	

TEACHER CONTACT INFORMATION

Weeks	Name	Phone	Email	Office	Office Hours
1 – 14	Prem Parashar	37273	prem.parashar@sheridancollege.ca (Please do NOT use SLATE email)		Please call.

COURSE OUTLINE

Please see the course outline on the Course Outline database (http://www-acad.sheridanc.on.ca /~joe/ SYST35288/2015/) for:

Detailed Course Description	Evaluation Plan
Program Context	Topical Outline
Critical Performance	Academic Honesty Policy
Learning Outcomes	Discrimination and Harassment Policy

CLASSROOM POLICIES

Attendance: Attendance is not mandatory, but is highly recommended.
     It is your responsibility to catch up any missed material.

Behavior: Please be polite and consider others.
     If you distract or disturb others, you will be asked to leave the room.

Late Arrival: Please take your seat quietly.
     It is your responsibility to catch up any missed material.

Mobile Devices: For lectures in class, all cellphones and pagers should be turned off.
     For in-class activities, mobile devices are allowed.
     If mobile devices are on, please use headphones and low volume.

EVALUATION POLICIES

Attendance: Attendance does not count towards your final grade.

Honesty: Penalties apply to cases of academic dishonesty.
     Please see the official Sheridan policy
     (https://policy.sheridanc.on.ca/documents/index.php?docid=498&mode=view)

Participation: Participation in class does not count towards your final grade.

Quizzes: If you have a medical condition, please provide documentation.
     If you arrive late, you will only be allowed the remaining time.
     If you leave the room, please hand in your quiz.
     If you miss the quiz, there is no makeup quiz.

Tests: If you have a medical condition, please provide documentation.
     If you arrive late, and someone has left the room, you may not enter.
     If you arrive late, you will only be allowed the remaining time.
     If you leave the room, please hand in your test.
     If you miss the test, please contact me and explain your absence.
     Depending on the circumstances, I may allow a makeup test.

A student must average at least 50% on the Mid-Term/Final-Exam combined, calculated as a weighted average of the exams defined by this evaluation plan.

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Week	Day & Date	Unit	Topics	Evaluation
1	*Monday Jan 12, 2015*	1	Introduce course. Programming for the Mobile Web.Discuss on Final Project.	
2	*Monday Jan 19, 2015*	2	Review of HTML, CSS and JavaScript, internal and external style sheets	In-class Exercise1(2.5%)
3	*Monday May 26, 2015*	3	Responsive Design Quiz	Quiz(10%)
4	*Monday Feb 02, 2015*	4	DOM-XML introduction, DOM processing, XML document Structure and processing	Assignment 1(5%)
5	*Monday Feb 09, 2015*	5	Introduction to jQuery, Basic selectors. Final Project posted.	Project Progress Presentation 1 (5%)
6	*Monday Feb 16, 2015*	6	More advanced use of selector, event handling, appropriate use of document .ready()	In-class Exercise 2(2.5%)
7	***Monday Feb 23, 2015***	***7***	***Mid –Term Exams***	*Mid-Term Exam(20%)*
	Monday Mar 02, 2015		***Break Week.***	
8	*Monday Mar 09, 2015*	8	Concepts behind AJAX,AJAX and jQuery (focusing on XML retrieval). jQuery + AJAX exercises.	In-class Exercise 3(2.5%)
9	*Monday Mar 16, 2015*	9	Simple Introduction to HTML5 Graphics.Drawing Commands. Simple Debugging strategies for Javascript.	Assignment 2(5%)
10	*Monday Mar 23, 2015*	10	HTML graphics Drawing commands. Google Maps API.	Project Progress Presentation 2 (5%)
11	*Monday Mar 30, 2015*	11	Project help and discussion	

12	*Monday Apr 06, 2015*	12	Object –oriented JavaScript, JSON, project submission	In-class Exercise 4(2.5%)
13	*Monday Apr 13, 2015*	13	Advanced JSON	Project (20%)
14	***Monday Apr 20, 2015***	***14***	***Final Exam***	Final Exam(20%)