ICS261: SSAD & Project

Team number	**7**
Project Title	***Academic Early Alert System***
Document	Project Plan
Creation date	***10/9/13***
Created By	***Raveesh Motlani, Karan Aggarwal, Juhi Tandon, Aditya Jain***
Client	***Client Department : IIIT-H Acad Office*** ***Clients : Kamal Karlapalem, Appaji, Dr. Raghu Reddy***

Brief problem statement

The aim is to develop a user friendly system which will allow faculty and other academic authorities to issue an early warning to the student and the concerned guardian about the deteriorating aspects of the student's academic performance. This will help in identifying at-risk students in time and thus lead to an early realization and relatively earlier progress.

Team Members

Aditya Jain : Team Leader , Developer

Juhi Tandon : Team Coordinator, Debugger, Designer

Raveesh Motlani : Team Coordinator , Software Tester, Documents Manager

Karan Aggarwal : Developer , Code-debugger

Team Communication

We meet regularly almost twice a week in the workspace and the open labs. Meetings are arranged to distribute the work among different team members according to their interests and abilities to ensure completion and on-time delivery.

Development Environment

Our basic technological tool is the web2py (Version 2.3.2). web2py is a web framework for agile development of secure database-driven web applications. It is based on the Model View Controller (MVC) pattern of software engineering.

● Database abstraction layer (Models)

● Python : Controller functions

● HTML/CSS/ajax/jss : Views

Milestone Schedule

Milestone	Due Date	Release	Deliverable?
Draft Requirements	*9/15/13*	R1	No
Finalize requirements	9/24/13	R1	Yes
Software Requirement Specification Documentation	*9/24/13*	R1	Yes
Draft design document	*10/1/13*	R1	No
Finalize project design	*10/3/13*	R1	Yes
Code completion for release 1	*10/5/13*	R1	No
Testing for release 1	*10/6/13*	R1	*Yes*
Release 1 with basic functionalities	*10/10/13*	R1	Yes
Code completion for release 2	*11/5/13*	R2	No
Testing for release 2	*11/7/13*	R2	Yes
Release 2 with all the functionalities	*11/10/13*	R2	Yes