ICS261: SSAD & Project

Team number	43
Project Title	Tools for Speech Recognition
Document	SSAD Project Plan Document
Creation date	31/08/2014
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Brief problem statement

As part of Akshar Speech technology development, who need to build massive training sets with speech recordings. These speech recordings need to be pre- and post-processed, which requires the usage of tools. They have offered development of three tools to us viz. a **Web Crawler**, a **Voice Recorder** and **ITRANS**.

Team Members

Adhish Singla – Graphical User Interface for Windows, Linux, Mac (Tool 2)

Shivam Khandelwal – Crawler, NLP (Tool 1)

Nitish Jain – Noise Reduction Methods, Graphical User Interface for web (Tool 2)

Romil Aggarwal – Graphical User Interface for Windows, Linux, Mac (Tool 2)

Team Communication

We have decided to have Team Communications every Saturday 2 pm and Wednesday 9 pm (if required based on the work assigned).

Development Environment

Python, PyQt, PHP, PHPmyAdmin, Cron Jobs, web2py, XCode, Android (Java).

Milestone Schedule

Milestone	Due Date	Release	Deliverable?
Requirements	31/8/2014	R1	No
Prototype	8/9/2014	R1	Yes
Software Requirement Specifications	14/9/2014	R1	Yes
Iteration 1	22/9/2014	R1	Yes
Testing	26/9/2014	R1	No
Iteration 2	6/10/2014	R1	Yes
Testing	10/10/2014	R1	No
Release 1	15/10/2014	R1	Yes
Iteration 3	27/10/2014	R2	Yes
Testing	15/11/2014	R2	Yes
Release 2/Final Project	20/11/2014	R2	Yes