**ICS261: SSAD & Project**

*Note: this is a “living document”, meaning its content will change with the implementation of the project. Use it to plan the project to ensure on time delivery of each project deliverable. Remove this text and the descriptive paragraphs in each section including this line (given in blue) stating what to do before you add this to your repository or turn it in to your instructor.*

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| --- | --- |
| Team number | ***Team 39*** |
| Project Title | ***Word Sense Disambiguation in Crowd-sourcing mode*** |
| Document | Project Plan |
| Creation date | ***9th September, 2013.*** |
| Created By | ***Ankit Kotak , Anubhav Srivastava , Abhinav Pandey , Jayanth Katuri , Nazrul Haque Athar*** |
| Client | Prof.Vineet Chaitanya(Faculty), Prof.Dipti Misra Sharma (Faculty), Sukhada Sharma,  Meenal Goyal |

# Brief problem statement

The Project is about forming rules of translation between English and Hindi using word sense disambiguation (WSD) which governs the process of identifying the sense of a word in a sentence which usually has various meanings. A rich interface will be built to collect data from the user in a highly interactive manner. Given a word it has multiple senses and when translated to some other language it can be translated into multiple words out of which one is chosen based on context. Based on the context given by the user , users are further encouraged to provide reasons for their choices. Once this is complete , we will be building an interface to implement the rules derived from the reasons provided by the user.

# Team Members

Ankit Kotak – yawat 1.1 editing, form designing , front view designing

Anubhav Srivastava – yawat 1.1 editing, security

Abhinav Pandey – yawat 1.1 editing, back-end designing

Jayanth Katuri – yawat 1.1 editing, back-end designing

Nazrul Haque Athar – yawat 1.1 editing, debugging , security , communication

# Team Communication

Meetings with the faculty mentors would be held weekly to analyze further workflow and updating them with current progress in the project.

Communication within team members will be carried regularly . Discussions will include current progress , future objectives , client satisfaction and further line of action .

# Development Environment*.*

Language preference has not been set up yet . Discussions with faculty mentors regarding this is on . Sofware editing (yawat 1.1) will be done in Java . For building other interfaces and complete application an Object-Oriented Programming will be used .

# Milestone Schedule

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| --- | --- | --- | --- |
| **Milestone** | **Due Date** | **Release** | **Deliverable?** |
| *Yawat Editing and Form designing* | 30/09/13 | R1 | Yes |
| Labelling the alignment group | 30/09/13 | R1 | No |
| *User interface (Part I)* | 15/10/13 | R1 | Yes |
| *Code Completion (Part I)* | 15/10/13 | R1 | Yes |
| *Project Release ( Web and Desktop applications)* | 14/11/13 | R2 | Yes |
| *Final Documentaion* | 14/11/13 | R2 | Yes |

*Note :- The Milestone Scheldule is tentative only . The complete schedule is yet to be decided by the faculty mentors.*