

TASK DISTRIBUTION FORM

Some parts of all tasks were done by each of us. So here is the distribution:

TASK	PEOPLE
1. Collecting and Pre-processing data	Kosha, Sankalpa, Tushar
2. Implementing Algorithm 1 (Bayesian)	Kosha, Sankalpa, Tushar
3. Implementing Algorithm 2 (SVM)	Kosha, Sankalpa, Tushar
4. Implementing Algorithm 3 (N-grams)	Kosha, Sankalpa, Tushar
5. Evaluating and comparing algorithms	Kosha, Sankalpa, Tushar
6. Java Application	Kosha, Sankalpa, Tushar
7. Android UI	Kosha, Sankalpa, Tushar
8. Writing Report	Kosha, Sankalpa, Tushar

Additional Points we want to claim:

1. Additional Algorithm: Apart from Bayesian and SVM, we explored SVM with N-grams (bi,tri,etc.)
2. We implemented the Naive Bayesian Classification Algorithm by ourselves without any use of existing libraries.
3. We created Java Application for the data mining task of classifying spam and ham messages.
4. We also created an Android UI which can be further enhanced for a full fledged Mobile Application that can be used to classify SMSes as spam or ham.