Abstract

This is an era where people are too busy to check out their inbox. They swipe off notifications, not knowing they might miss something important. These could be anything like, personal messages asking whether you are free to meet up or reminders to events that you need to attend or some emails regarding interesting events that are happening around you. The need of the hour is an efficient way for keeping track of the important events from the vast number of incoming messages. This paper proposes a solution based on event extraction from emails. The scope of the project is limited to Gmail. The primary component is an android application that identifies event containing emails, extracts important details and provides an automated reminder system for the same depending on user needs. Various machine learning techniques along with natural language processing are used for the fulfillment for this project.
1. Rita McCue. “A Comparison of the Accuracy of Support Vector Machine and Naive Bayes Algorithms In Spam Classification,” University of California at Santa Cruz, 2009


11. https://youtu.be/WmAPrTs9cnk

**Index Terms**

Computer Science

Information Sciences

**Keywords**

Email Classification, Event Extraction, Machine Learning, Named Entity Recognition, Natural Language Processing