

185. A SYSTEM FOR FILTERING AND TEXT CATEGORIZATION FROM OSN USING BLACKLISTS AND STC

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This paper introduces an automated system that implements a content-based message filtering service for Online Social Networks (OSNs) using inductive learning methods. The fundamental issue in today On-line Social Networks is to give users the ability to control the messages posted on their own private space to avoid that unwanted content is displayed. Rules are used to filter the unwanted messages from OSNs users' wall as well as Machine learning approach, Short Text Classification and Black list techniques are applied on Users Wall. Wall messages are constituted by short text for which traditional classification methods have serious limitations since short texts do not provide sufficient word occurrences. One fundamental issue in this system is blocking of user for lifetime.

Keywords— online social networking; short text classifier; blacklists; inductive learning; content based filtering.

Journal of Science and Innovative Engineering & Technology