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## An Effective Feedback Control Mechanism using SVM

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### ABSTRACT

One of the fundamental issue in today's Online Social Networks (OSNs) is to give users the ability to control the messages posted on their own private space to avoid that unwanted content is displayed. Upto now, OSNs provide little support to this requirement. Click here and insert your abstract text.

To fill the gap, in this paper, I propose a system allowing an Online social network users to have a direct control on the messages posted on their walls. This was achieved through a way of flexible rule based system, which allows an users to customize the filtering criteria to applied to their walls, and a Machine Learning-based soft classifier automatically labeling messages in support of content-based filtering.

Keywords: Networking, ONS, SVM

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## 1. INTRODUCTION

### 1.1 FEASIBILITY STUDY

The feasibility of the project is to analyzed in phase and the business proposal is to put forth with a very general plan for the project and some cost estimates fact. During the system analysis the feasibility study of the proposed system is to be carried out to ensure that the proposed system is not a burden to the company. For the feasibility analysis and major understanding of the requirements for the system is essential.

### 1.2 Existing System

Indeed, today Online social network is providing very little support to prevent unwanted messages on user walls. For example, Facebook allows users to state who is allowed to insert messages in their walls (i.e., friends, friends of friends, or defined groups of friends) However, no content-based preferences are supported and there for it is not possible to prevent the undesired messages, such as political or vulgar ones, no matter of the user who posts them.

### 2. System Design And Development

In this by using the codings and the commands the software is developed. Each tools have inbuilt working process. By giving value inputs to the tools outputs can be gained. Java language is the base which is used to develop the software.

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## 3. Proposed system

An automated system called filtering wall that is able to filter or block the unwanted messages from OSN user walls. We exploit machine learning text categorization techniques to automatically assign with each short text message to categories based on its content. Our contribution is that we are going to implement real time system using facebook app. The project is to develop a system that is going to block the unwanted messages from OSN user's wall.

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Now we are implementing the software which is going to work for filtering the messages or comments in the form of a text.so in future we can extend our project scope to filter images,audio,video format orfiltering.Paragraphs must be justified,i.e.both left-justified and right-justified.

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#### 4. Drawback

Indeed,today OSNs offer next to no help to forest all undesirable messages on client divides.However,no substance based in clinations are upheld and along these lines it is beyond the realm of imagination to expect to forest all undesired messages,for example,political or foulones,regardless of the client who poststhem.

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