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TOPIC : **Web page advertisement filtering and reporting system**

ABSTRACT:

With the rapid development of the Internet, people benefit much from the sharing of information. Meanwhile, the WWW era is a double-edged sword which spreads harmful and erotic content widely. In this project, a new statistical approach has been exploited by combining the results of two or more different classification methods using this filtering system. This system first briefly introduces the classification of discrete texts, continuous texts and images separately, and then describe the specific way the system have been exploring to merge the text and image classification result. Web filtering is used to prevent access to undesirable advertisement on Web Pages. The system then propose a Web filtering system that uses text classification and image classification approach to classify advertisements on Web pages into desirable and undesirable ones. If the Web Page contain any undesirable advertisement the system will report it to the server.

REQUIREMENTS:

* Windows 8 or above
* Python
* Processor I3 or above
* Hard Disk – 57.0 GB
* Memory – 5.7 GiB RAM