**Some name of th article**

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**ABSTRACT**

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**Keywords: Key words here**

**INTRODUCTION**

Information is one of the most valuable and important resource in the people life. With the development of human civilization the amount of accumulated and produced information is constantly increasing.[]

Very often people don't have enough time to analyze the data received from all information flows and new data replaced by newer. At this difficult time, to help a person to exist comfortably in a constantly changing urban environment and make decisions based on the latest information using methods of machine learning.[main\_theme] The methods of analysis of the text has been made possible to quickly analyze a huge number of news sources such as social networks, news portals and other sources of textual information.[Text] But text analysis methods of information flow is not limited, there are methods for the analysis of audio to determine the situation in the region, as well as recordings with camcorders. There are also methods of analysis of audio and video recordings, to determine the situation in the area.[sound, video] Using these techniques ensures filtration of unwanted information. After filtering, a very important factor is to visualize this information in human-readable form, and for this purpose a variety of imaging techniques[4 Visual].