FTEXT FUZZY TEXT EXTRACTOR

TECHNOLOGY DESCRIPTION
FText is a technology designed to address challenges in finding particular segments of a text. Text that is challenged by the nature of a variety of text expressions used by human in communications can be identified using FText.

TECHNOLOGY FEATURES
This technology locates, classifies and extracts relevant text fragments. It has been tested on financial reporting, incidents tracking, data identification, and address patterns and themes classification. It makes sense of unstructured data which consist of trend tracing, pattern mining, entity extraction, linguistics and semantic analysis and clustering and categorizing documents. Most useful information is stored in the text and can be discovered with FText.

ADVANTAGES
- Predicts future outcomes or threats
- Extracts main insights and monitors issues of importance from financial reporting, incidents tracking, date identification, address patterns and themes classification.
- Learn common patterns and trends among customers.

INDUSTRY OVERVIEW
Prospect: Various Industries

The process of automatic text summarization, where a computer automatically creates a summary of a long document. FText helps in finding particular segments of the text which are challenged by the nature of a variety of text expressions used by human in communication. This invention locates, classifies, and extracts relevant text fragments. Among the benefits are highlighting common patterns and trends, extracting main insights, monitoring issues of importance, and predicting future outcomes and threats. Most businesses rely on the web to gather data that is crucial to their decision making processes. Companies regularly assimilate and analyze product specifications, pricing information, market trends and regulatory information from various websites and when performed manually, this is often a time-consuming, error-prone process. A text extractor can quote a price ranging from US$3.99 to US$995 and above depending on its features. Potential consumers include all businesses locally and globally. The SMEs alone registered more than 645,000 businesses in the country.

Dr. Nurfadhлина Mohd Sharef  
 Faculty of Computer Science and Information Technology  
 fadhlina@upm.edu.my