27m Group is specialized in Development, Integration and Quality Assurance in digital media. We explore the codes, ensure quality and make television ideas come true. Our customers are mainly in Europe and the United States. 27M Group is privately owned and was founded in 2002. Today we have 52 employees and our turnover is about 60 MSEK. Read more about us at www.27m.com.

Internet Crawler and Video stream analyzing

27M is a company that has been working with digital TV for more than 10 years, and we can now see more requests for Application on Smart TVs. Today’s platform for applications on Smart TVs is fragmented and almost every TV manufactures got their own set of APIs for each line of Smart TVs.

Purpose

Investigate video data streams on the internet both legal and illegally. Create a crawler that could work to find and sort content. The second application shall analyze the downloaded streams. Investigations needed here are:

- How to manage the huge amount of streams on the internet.
- How to track content
- What methods can be used to analyze data (finger printing, watermark, logs)

Implement

Crawler that searches sites for legal and illegal data to sort into a database for further analyzing. A simple analyzing tool that sort data into categories.

Qualifications

This project aims at Master of Science students in computer science, computer engineering or equivalent academic program.

Contact

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