# **Supervisor assessment of Bachelor's Thesis**

Student: Piwowarski Lukáš

Title: Surveillance Video Search (id 22439)

Supervisor: Smrž Pavel, doc. RNDr., Ph.D., DCGM FIT BUT

### 1. Assignment comments

The topic required surveying existing video-event search methods used in the surveillance context and designing and implementing a proof-of-concept system, demonstrating advanced search capabilities. The student reached the objectives and realized a solution that provides a basis for future extensions.

## 2. Literature usage

The student actively collected and used relevant stury material and covered all relevant fields of the work.

# 3. Assignment activity, consultation, communication

Lukas Piwowarski was very active in both semesters, regularly reported his progress and consulted immediate steps as well the final solution.

#### 4. Assignment finalisation

The thesis was finished a month before the deadline, my comments to the text were very well reflected and integrated.

# 5. Publications, awards

#### 6. Total assessment

excellent (A)

The overall activity of the student was exemplary, the resulting system employs standard methods only but it is fully functional and provides a cornerstone for future enhancements.

In Brno 24 June 2020

Smrž Pavel, doc. RNDr., Ph.D. supervisor

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