A social media and crowd-sourcing data mining system for crime prevention during and post-crisis situations

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Fig. 1 The ATHENA System

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<th>Category</th>
<th>Attack</th>
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<th>Explosion</th>
<th>Fire</th>
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<td>Transport</td>
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Fig. 2 Different Pin Categories
Fig. 3 The iOS and Android version of the ATHENA Mobile App

Fig. 4 Side Menu of the ATHENA Mobile App
Fig. 5 Mobile Crisis Map and List of Reports

Fig. 6 ATHENA CCCID Crisis Map with News List
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Fig. 8 Interface of SAS Information Retrieval Studio (Twitter Crawler)
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Fig. 10 ATHENA Crisis-dedicated Twitter Page