

From tweet to story outline

Media Futures •

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Developing a pipeline

Context:

- Highspeed social media traffic.
- Too many events to follow up for journalist

Goal:

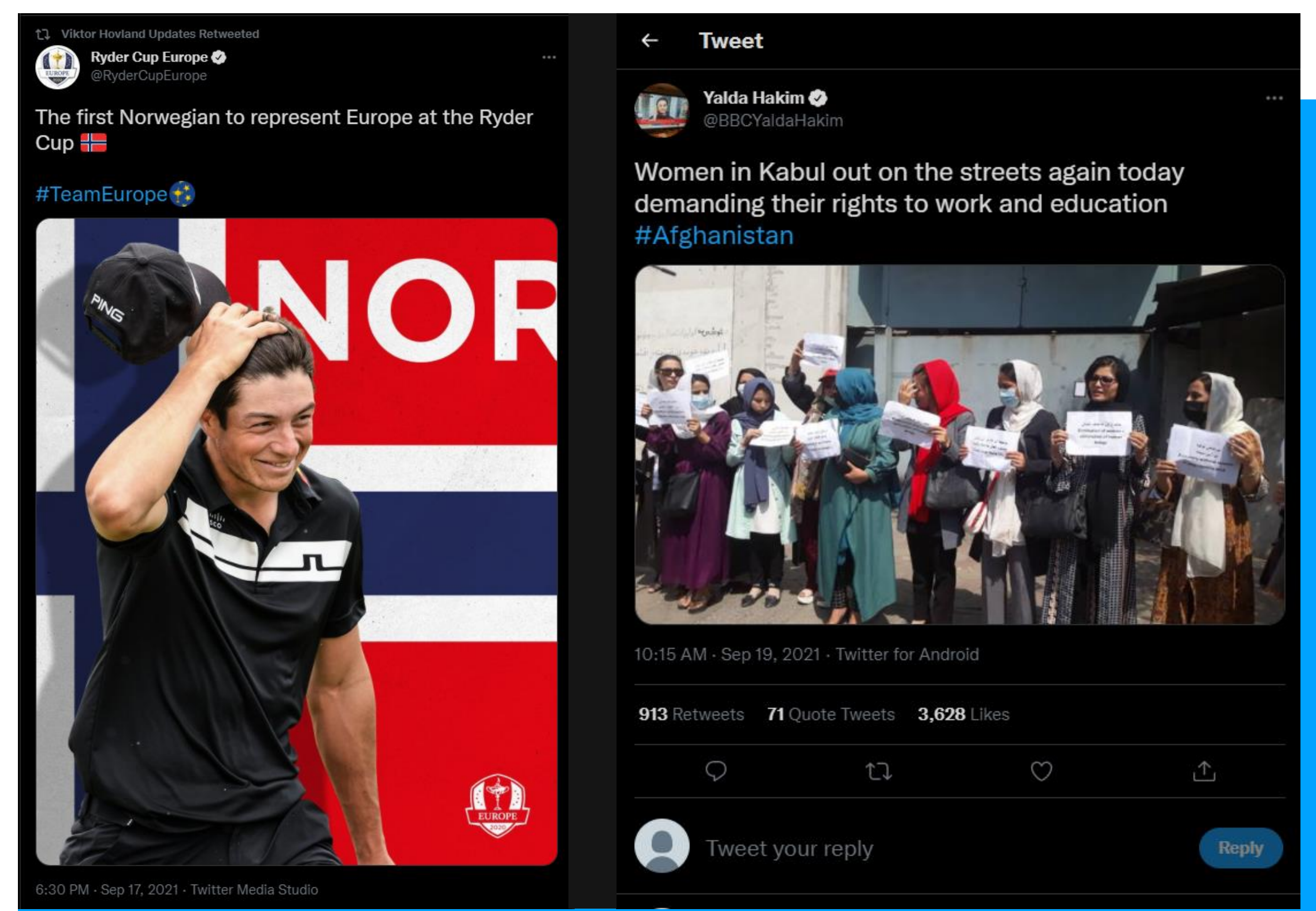
- Demonstrate a pipeline for automatic generation of news from a social media post, producing more news reports and reducing grunt work

Technologies:

- NLP with IBM Watson
- image verification
- knowledge graphs
- text summarisation
- narrative creation
- natural language generation

Development task

1. recognize a famous person in the tweet's attached image, the tweet being connected to a sports event, large outdoor concert or similar
2. verify the authenticity of the image and the celebrity
3. verify the authenticity of the event
4. search for supporting evidence about the celebrity's presence
5. extract facts about the event and the celebrity
6. Find previous stories connecting the celebrity and the event
7. summarize those facts and stories
8. Filter content for presentation
9. present a story (outline) using a script applying a celebrity news angle.



We want to make news reports from these tweets

Summary

We shall provide a computational pipeline demonstrating how one could make a news story from a tweet or other social media post with an image of a celebrity participating at an event.

PARTNERS



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