chist-era CHIST-ERA Call Development Conference 2021 - Topic 2 - OSNEM #2

Practice area

Practice adding notes to the MURAL board here

Click and drag the post it to move it

Drop the post it note here

Double click to produce a post it note and type on it

hi

Double click tag to type your name and affiliation, drag to your location on the map

Tag your name and affiliation

Name, Location

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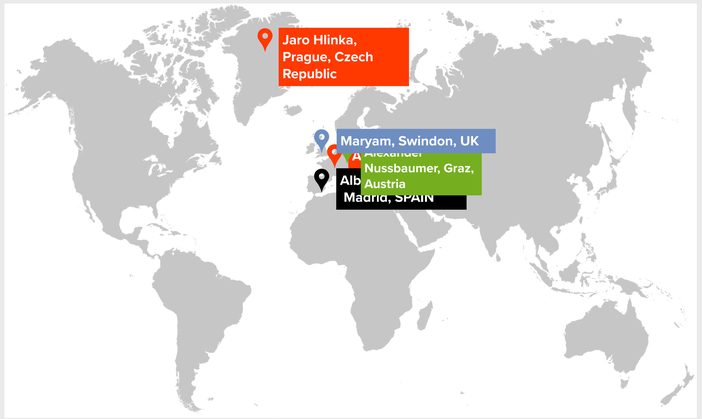

Zoom in and add post it notes

Free Parking

This space is for any ideas you may have that there is no place for, or any feedback you would like to give the organisers

Challenge: autonomous agent

Link with machine learning (reinforcement learning, active learning, supervisor learning)

The role of the platforms is really crucial

How to cope with the propagation of the fake news in the net -> development of bots being able to filter fake news

The problem must be solved from the users perspective (warning sign coming from an automatic analysis)

How to approach/ involve end-users? Need of a more proactive reaction of the society

Session I

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Brainstorming

Well Sorted Outputs

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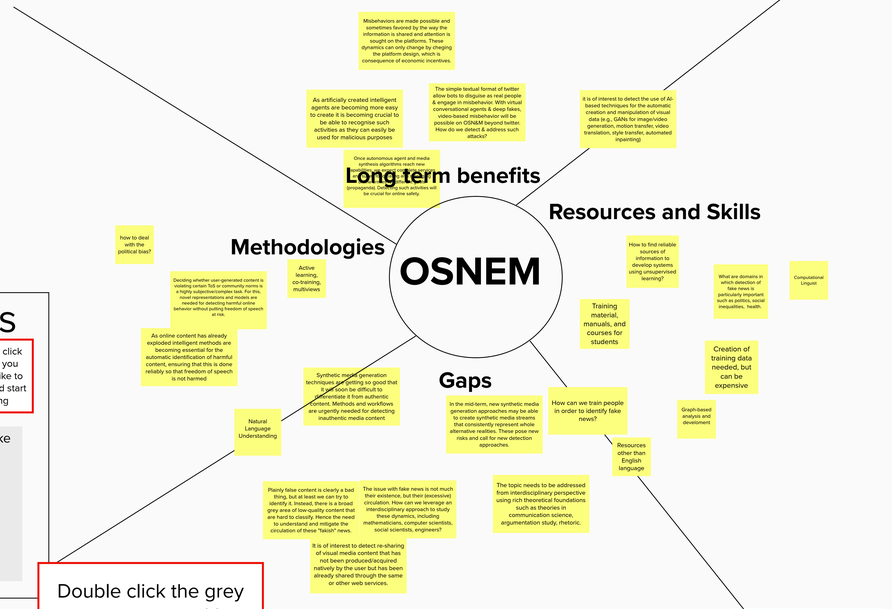

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Explore the Stregnths, Weaknesses, Opportunities and Threats for the Overarching Themes from the previous session

Overarching Themes

Overarching Theme

Double click where you would like to write and start typing

From the points made in Part 1, list overarching themes that can be id

1. What types of misbehaviour in online environment make fake news so impactful and harmful?
2. How to develop an automatic system and also distributed to detect fake news in social media in an acceptable lapse time (maybe in real time)?
3. How can we or the platform support users to identify fake news?
4.
5.

Session II

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Ranking Overarching Themes

From the points made in Session I, rank and add a description to the Theme

1. Foundations: What types of misbehaviour in online environment make fake news so impactful and harmful? The challenge is not only to distinguish between true and false information, but also features of this misbehaviour that go beyond truthfulness such as low-quality content, speed of spread, traceability of authorship of re-shared information, malicious intentions, influence capability, online environment of a given social media platform.

2. Implementation: How to develop an automatic system and also distributed it real-time to detect fake news in social media in an acceptable lapse time (maybe in real time)? The challenge is to develop a system that could automatically detect possible fake news in real time using a dynamic knowledge base. This knowledge base must contain reliable information organized in by date to make comparisons with the textual content to evaluate.

3. Application: How can we or the platform support users to identify fake news? The challenge is to support users to identify disinformation. This can be done by providing technical support in the platform (e.g. warning sign) stemming from automatic analysis. Second, long-term effects should include the increase of literacy regarding fake news identification through a kind of training-support technology.

4.

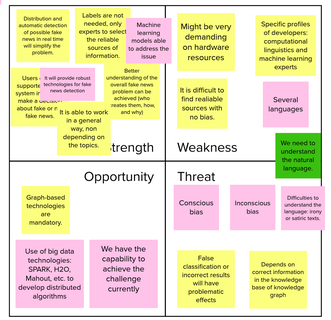
SWOT Analysis

Zoom in and add post it notes

in pink: common points

Overarching Theme #1

Overarching Theme #2



Overarching Theme #3

Overarching Theme #4

Session III

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Maximising Success.....

How can Weaknesses and Threats be addressed

Refer back to the SWOT analysis and discuss how the weaknesses and threats could be mitigated

Include in possible project specific profiles related to NLP and NLU.

Developing specific models to less spoken languages

Thorough and in-depth analysis of methods and information related to fake news detection

Elaboration where and how several kinds of needed information can be derived

Creation of a strategy how to involve the user in the fight of fake news

Implement new multilingual methods

Develop a dissemination strategy to convince the public to apply supportive tools

Use of active learning and other feedback tools to avoid threats of biases in distributed labeling.

Evaluation of the correctness and effectiveness of the developed technologies

What is deliverable in a 2-3 year project

What could a CHIST-ERA Project potentially deliver?

Transnational difficulties

What challenges could be faced by a OSNEM CHIST-ERA project due to its transnational nature