# [#b_hack]

18–21 July 2024
Lübeck, Germany

We have

# Good News

for you

# #b_hack Team #6 • Good News AI

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# Read the news today?

*BBC "News" section, 20.07. 17:15*

- A lot of articles -> page gets overwhelming quickly
- A lot of negative news (marked with red line)





## NEWS

**LIVE Criminals will seek to exploit mass IT outage, CrowdStrike boss warns**

Businesses are slowly recovering after a massive IT meltdown, but experts warn of a second wave of disruption.

**Ukrainian nationalist ex-MP shot dead in Lviv street**

Iryna Farion caused controversy by suggesting that "true patriots" of Ukraine should not speak Russian in any situation.

3 hrs ago | Europe

**How bodies of frozen climbers were finally recovered from Everest 'death zone'**

A clean-up team removed four bodies from the Himalayas in this year's operation.

16 hrs ago | Asia

**Bella Hadid's Adidas advert dropped after Israeli criticism**

The model was chosen to promote shoes referencing the 1972 Munich Olympics, at which 11 Israeli athletes were killed.

4 hrs ago | World

**Why is the Bangladeshi government facing so much anger?**

More than 100 people are dead in spreading unrest after a policy on government jobs sparked mass protests.

7 hrs ago | Asia

**US woman freed after 43 years in prison for murder she didn't commit**

Sandra Hemme has spent almost all of her adult life in prison for a 1980 murder in St. Joseph, Missouri.

2 hrs ago | US & Canada

**Cyanide teacups in Room 502: Mystery of the Bangkok hotel deaths**

Six people were found dead in a locked hotel room - but what happened remains unclear.

16 hrs ago | Asia

**Six-time world snooker champion Reardon dies aged 91**

Ray Reardon, who dominated snooker in the 1970s, was "a giant of the game" and "one of the best sportspeople ever from Wales".

3 hrs ago | Sport

**China bridge collapse kills at least 11 after floods**

7 hrs ago | Asia

**Disneyland workers say they live in cars and motels due to low pay**

9 hrs ago | US & Canada

**Biden vows to run as more Democrats ask him to drop out**

17 hrs ago | US & Canada

**Inside Canada's booze battle over canned cocktails**

16 hrs ago | US & Canada

**Air strikes can't stop the music at this Ukrainian festival**

16 hrs ago | Europe

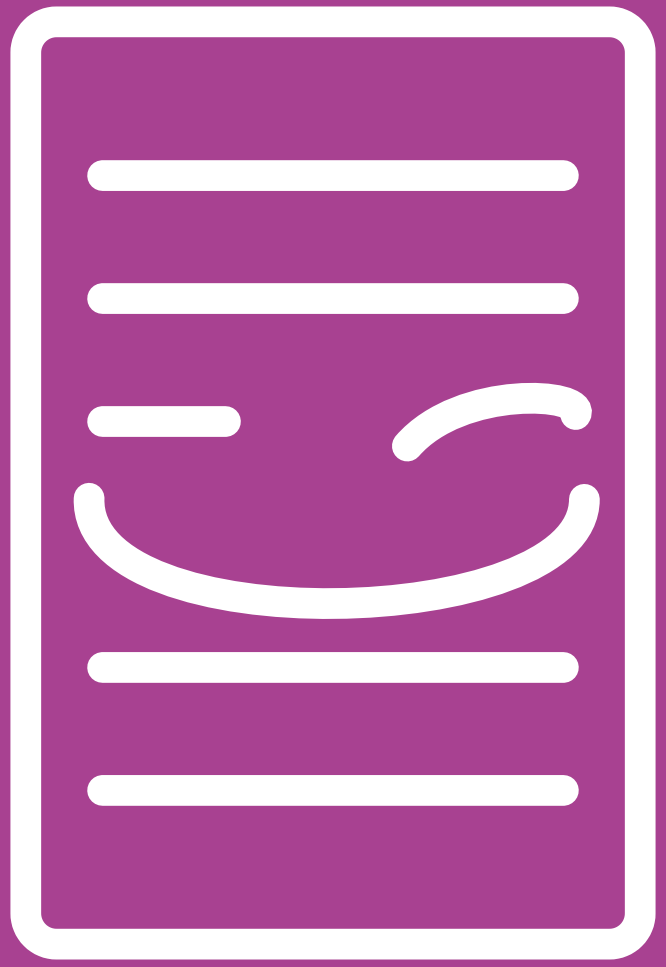
# Problems of News - Mental Health Impacts

## 1. Negativity

- Consuming too much bad news or negativity in news has severe effects on your mental health

## 2. Overwhelming amount of information

- Human brains are not built for huge amounts of information in modern news infrastructure



That is why we developed...

# SUMMAR-AI-ZE

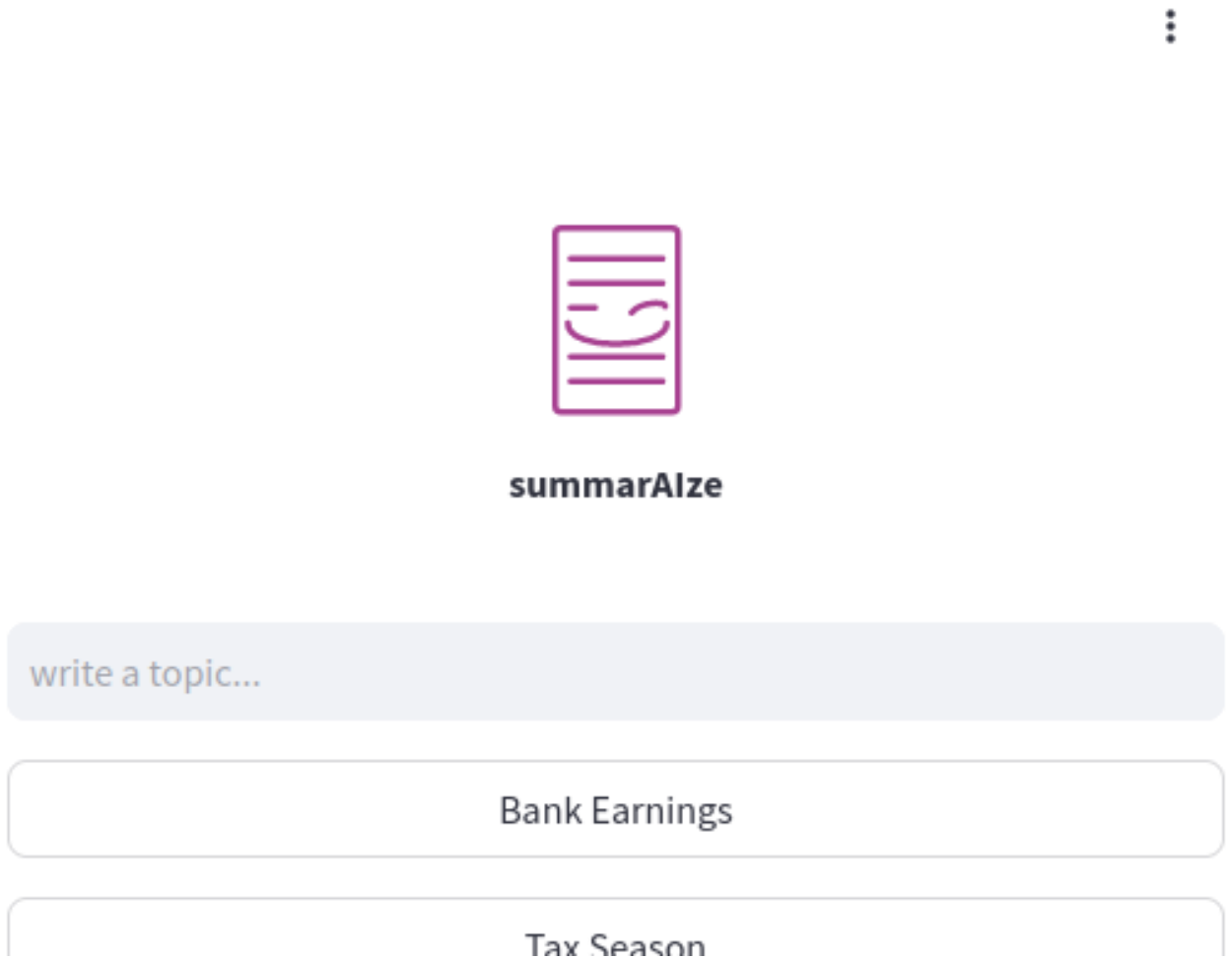
Constructive news, better days

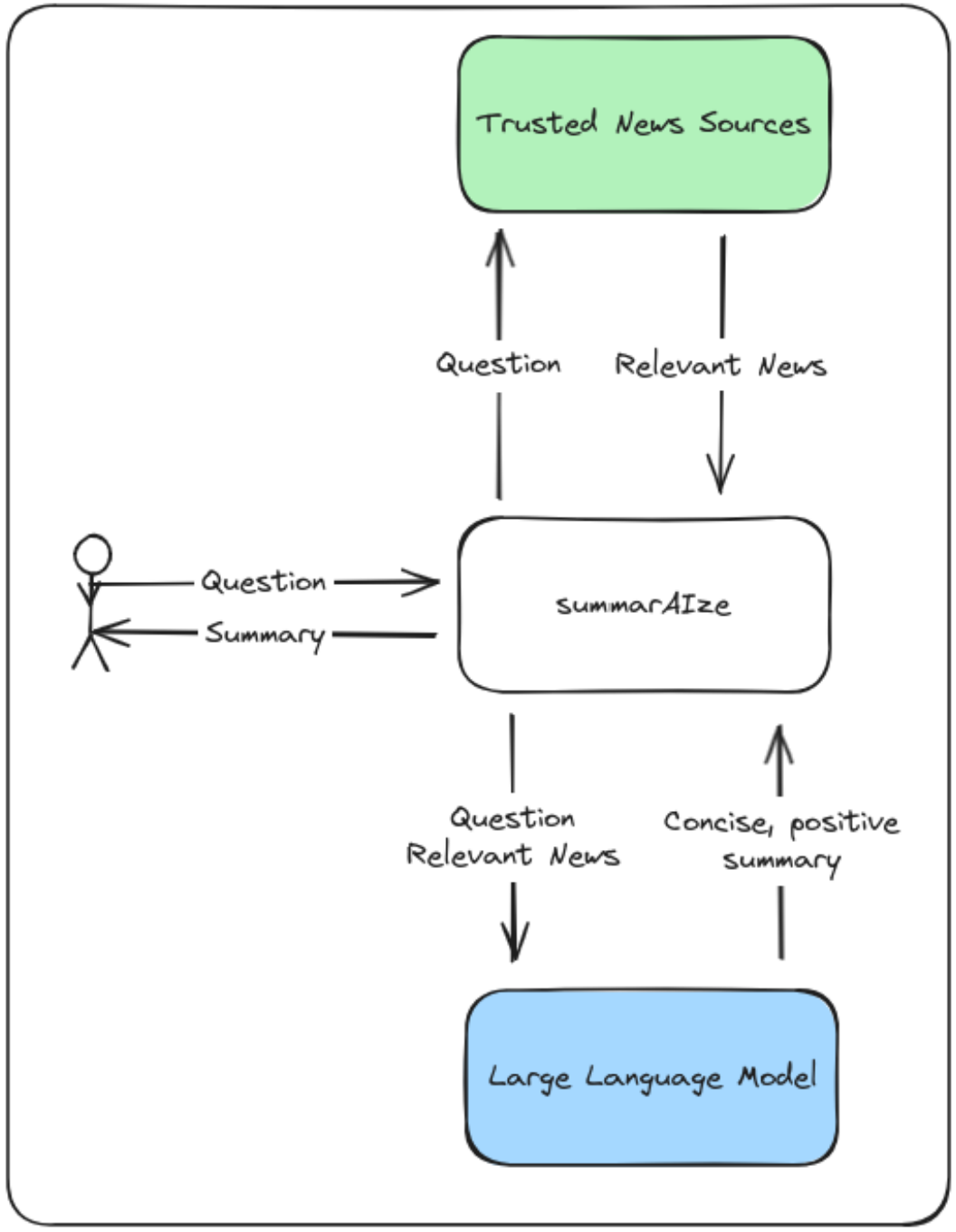
# Using the application

1. Enter one topic of interest

2. Get a positive and concise summary made from recent news, without getting overwhelmed

(that's it!)






# Architecture

## Using current news and ensuring reliability

Usage of Large Language Model (LLM) with Retrieval Augmented Generation (RAG)

- User enters a question for news
- SummarAIze queries database of trusted news sources with user question
- Trusted news contents and question are given to LLM
- LLM summarizes news with a positive outlook
- SummarAIze returns positive summarization of news to user

# Problem solution

## 1. Negativity

- summarAIze is designed for a more positive and solution-focused view of news
- Negative and triggering topics can be avoided by user-focused usage
  - Information only given by prompt

## 2. Overwhelming amount of information

- SummarAIze gives concise summary of topic
- No additional information that overwhelms user

Use our app to **summarAIze** and vote for us! Team #6

**Bridging Borders - Shaping the Future**

Baltic Hackathon 2024