CELTIC-NEXT
Proposers Day
23rd of September 2021, Online via WebEx

GAMIR (General Architecture for Multilingual Information Retrieval)

Cem Cevikbas, Turkcell Technology
cem.cevikbas@turkcell.com.tr

Teaser

"Eric Schmidt, the CEO of Google, the world's largest index of the Internet, estimated the size at roughly **5 million terabytes of data**."

-Information is not knowledge without information retrieval systems.

GAMIR, proposes a reference architecture for retrieving multilingual information to empower information based applications such as search engines and voice asistants.
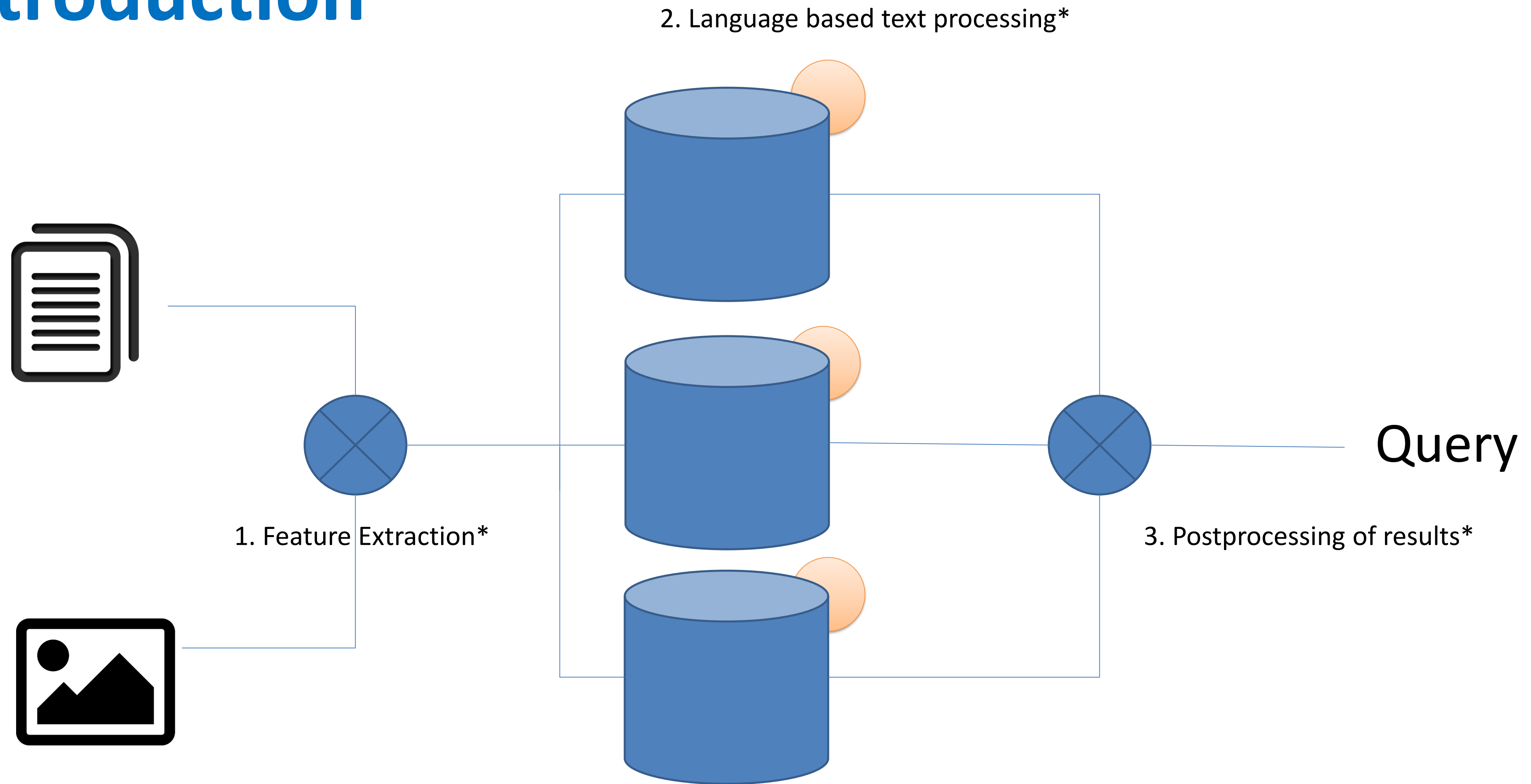
Organisation Profile

- Turkcell Technology has been established in 2007 with the focus of R&D and innovation in Information and Communication Technologies.

- Today Turkcell Technology provides services and solutions to 100+ million customers in many countries.

- With 700+ researchers, Turkcell Technology is one of the largest R&D centers among ICT based companies in Turkey.

- Our R&D center is conducting research on emerging technologies and achievements are being commercialized by novel products, services and solutions.

- Turkcell Technology also participates in European collaborative research programs and holds board membership for ITEA and CELTIC clusters of Eureka program.

Proposal Introduction

2. Language based text processing*

1. Feature Extraction*

3. Postprocessing of results*

Query

*AI and language specific NLP models will be used

GAMIR, Cem Cevikbas, Turkcell Technology, cem.cevikbas@turkcell.com.tr

Proposal Introduction

At the end of the project, given the data; GAMIR framework will retrieve the most relevant information related to the query.

This framework can be used in;
    Search engines
    Voice Asistances
    Knowledge bases
    Document searchs
    Recommendation engines
    …

The project is estimated to last for 28 months.

GAMIR, Cem Cevikbas, Turkcell Technology, cem.cevikbas@turkcell.com.tr

Partners

GAMIR project is based on; AI technologies, NLP, Big data, high performance document processing technologies.

We are looking for companies with technology expertise and use case providers.

Turkcell technology will be a use case provider and technology expert.

GAMIR, Cem Cevikbas, Turkcell Technology, cem.cevikbas@turkcell.com.tr

27th September   13.00 CET

Join the follow-up Telco

Join meeting

Join by meeting number
Meeting number (access code): 175 925 1688
Meeting password: tqFStmpj333

Join by phone
+49-6196-7819736 Germany Toll

Can't join the meeting?

www.celticnext.eu   office@celticnext.eu