WebFest 2019

Knowledge Exchange Workshop

"Let's reinvent the wheel!"

- nobody

Who would you rather ask, if ...

you have a work related question?

- ☐ Google, aka the internet
- Your supervisor
- ✓ Somebody who has already worked on it

Our targets

- 1. Duplication
- 2. Knowledge exchange between experts and non-experts
 - Experts are also experts in hiding
 - Contacting hidden experts is so much fun and time consuming
- 3. Duplication

Indico

CERN Search

EDMS

But where do I find the expert?

IdeaSquare

CERN Phonebook

R1

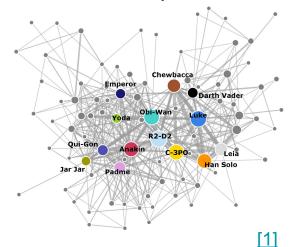
Twiki

CDS Indico **EDMS CERN Search** Here IdeaSquare **CERN Phonebook** R1 Twiki

WebFest 2019 follow-up project

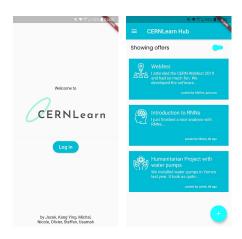
Tagging and Scoring

- Mining and crawling
- Graph Neural Network
- Minimal user input



Frontend

- Mobile- / Webapp
- CERN Phonebook
- You?



Show-stopper

- 1. OC11 and Privacy Protection
- 2. Critical user mass
- 3. The good old signal-to-background ratio aka false positive tags

Next steps

- 1. Proof of concept:
 - Implement tagging network to CERN Phonebook and
 - Analyse user statistics
- 2. More powerful back- / frontend
- 3. Take over the world (with our idea)

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Thank you

Questions



Welcome to



Log in

by Jacek, Kang Ying, Michal, Nicole, Olivier, Steffen, Usamah



Hello, Jacob!

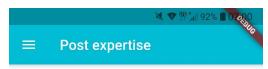
Hub

Topics

Profile

Chat

Log out



Webfest

Choose the topic

Hackathon

Choose your preferred meeting time

Coffee time

I attended the CERN Webfest 2019 and had so much fun. We developed the software you are currently using. The expertise I can offer is Flutter, Dart and a chat backend with CERN SSO. Please feel free to contact me for a coffee meeting.

Post

