



# HEALTHCARE HACKATHON

UK  
SH  BERLIN

**29.5.24 Pre Event**

**30-31.5.2024 Hackathon**

**The 3-day Healthcare Hackathon 2024**  
in the Ministerial Gardens in Berlin at the Schleswig-Holstein State  
Representation

Review of hackathons at [www.healthcare-hackathon.de](http://www.healthcare-hackathon.de)

CHE v1.2.

 @hlthhack

# Background to the format of the 2024 Hackathon in Berlin

## Unique. Interactive. Transformative. And now strongly focused again - on the topic of AI.

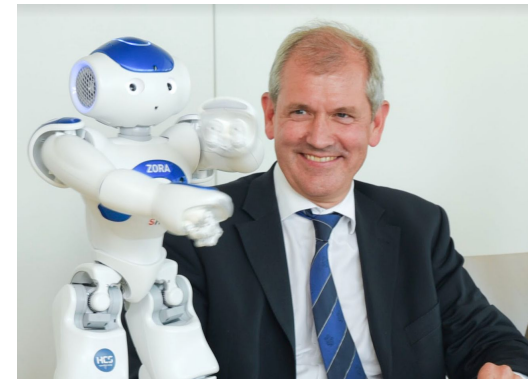
As the birthplace of the Healthcare Hackathon, the University Medical Center Schleswig-Holstein is delighted that so many initiatives in Germany are taking up the open spirit of #wearehackathon and putting innovations into practice.

From May 29-31, 2024, we will therefore organize a "back to the roots" hackathon "in the middle of Berlin" with a focus on teams around the practical use of artificial intelligence and large language models in medicine. Naturally with a high-profile political presence, patients, users, programmers, hackers and experts - embedded in a great ecosystem with start-ups and industry partners.

Many teams have already found each other with topics #LLMDocumentation #KITriage #OpenSourceLLMs #Women's Health #MedicalMessenger #NewWork #ValueofData #ValueofKI #Crowdsensing.

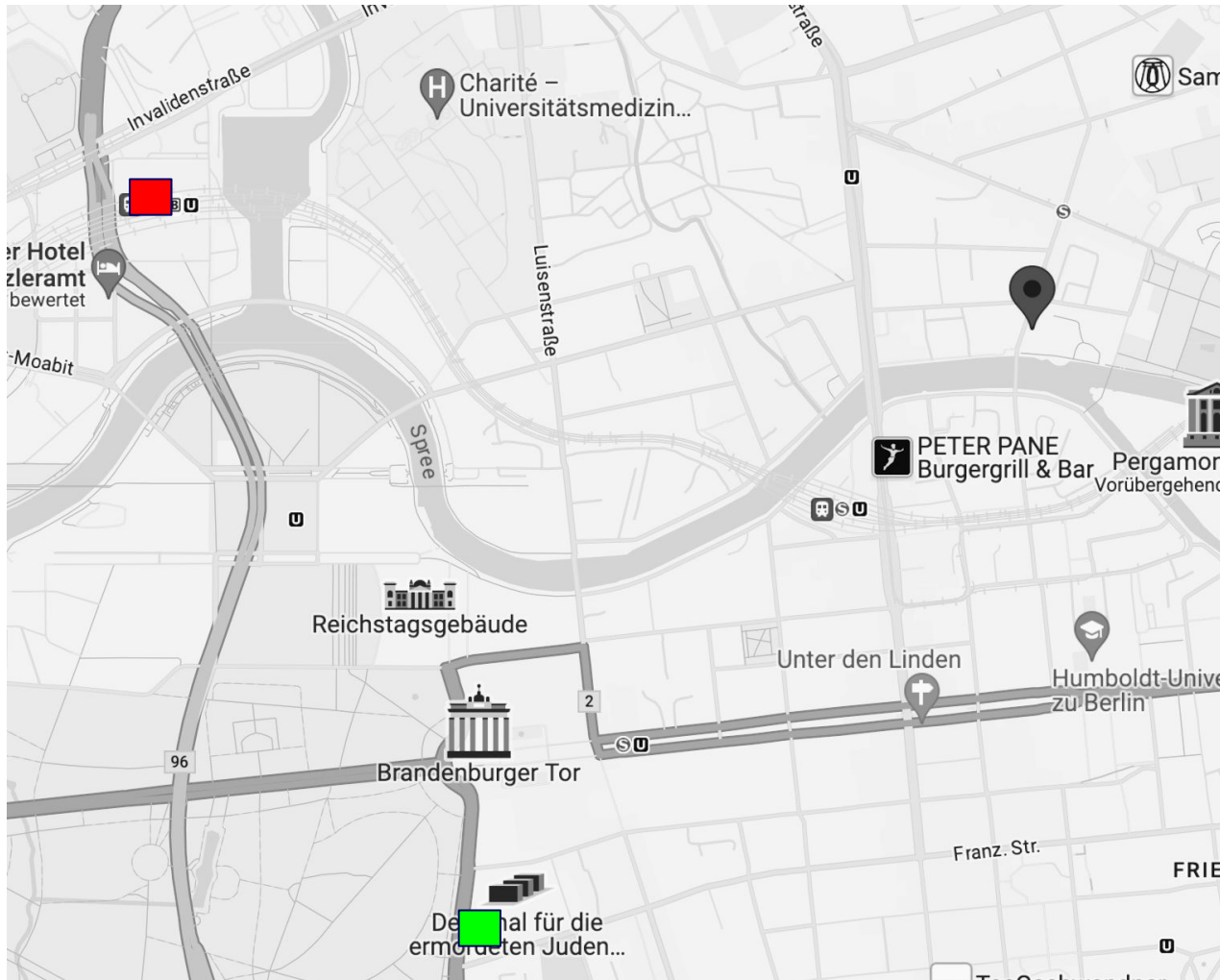
In Berlin, we will therefore once again offer a very special platform of live hacking with directly usable AI models, real data for use, pitches and lively discussions.

Review of the 2019er Berlin Event in Kalkscheune  
<https://youtu.be/ysghl2mJxiY>



**ANMELDEN**  
[bit.ly/49cVoxH](https://bit.ly/49cVoxH)

# The locations: Ministergärten (event) and Google HQ (opening)



Berlin main station

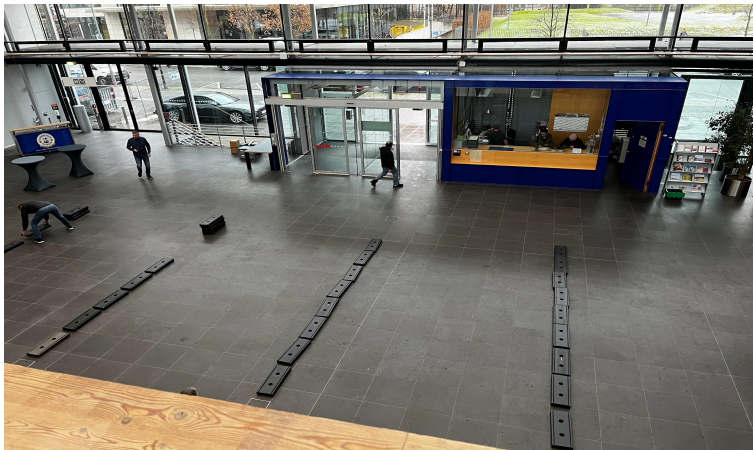
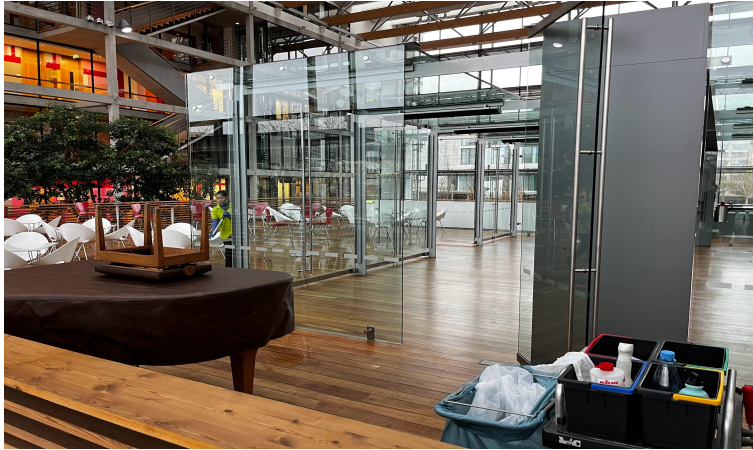
**PreHackathon** on 29.5. - Location will be communicated



**Ministerial Gardens** on 30-31.5.24  
**The main event**



# The locations: Ministergärten (event) and Google HQ (opening)



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# Draft program: Focus are the main and mini-challenges

## Open Space Meetings

The space for all spontaneous and short-term meetings, exchanges and workshops

## 10 classic challenges

with elements such as workshops, hacking and various elements

## Mini Challenges with Kaggle or Hugging Face

for the topic of "ideas" with real data and AI models "just try it out"

## Presentation options for other hackathon locations

Integrated into challenges and on stage #wearefamily

## Startup Boot Camp

With Flying Health to integrate the startup network at the event

## Classic panel discussions

Classics - Challenges, politics and industry on stage

## Evening programs for networking

The classic, two locations, one each on 29 and 30.5.

## Digitalradar mit Focus auf KI KHZG Module

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# Program design: Example for Data Mini Challenge

In the new Mini Challenges, we are using technology partners and real data from platforms such as Kaggle and Hugging Face to provide small specialist teams with tools to model use cases such as triage in emergency rooms, care documentation and much more directly themselves. We are looking forward to your creative ideas.



MA'ALONA MAFAUFAU · UPDATED 5 YEARS AGO

▲ 56

New Notebook

Download (100 MB)



## Hospital Triage and Patient History Data

To predict hospital admission at the time of ED triage



Data Card

Code (3)

Discussion (0)

### About Dataset

#### Context

This data is from a retrospective study which included all adult ED visits between March 2014 and July 2017 from one academic and two community emergency rooms that resulted in either admission or discharge. A total of 972 variables were extracted per patient visit to the Yale New Haven Health system.

#### Usability ⓘ

6.25

#### License

Unknown

#### Expected update frequency

Not specified

# Draft program day 2 30.5.2024 - Ministerial Gardens

<b>When</b>	<b>Stage</b>	<b>Group rooms and exhibition space</b>
9:30-10:15h	Opening with political celebrities and participating clinics	
10:30 - 11:30h	The 10 Challenge Islands present themselves on stage with a moderator. Each has 3 minutes pitch, 2 minutes questions and changeover time.	
11:45 - 13:00h	Transition to the team rooms, lunch and networking	Team rooms are occupied, lunch as a buffet and free meetings in the open-space area
13.00h to 15.00h	Startup Barcamp with Flying Health	Assembly and start of the 10 teams in the respective group rooms, also start of the mini-challenges in the team rooms (possible until 0.00h)
15.00h to 17.30h	Panel discussions "Transformation of medical working environments through large language models" with representatives from politics, trade unions, users and industry	Teams work
17:30h to 19:00h		Open Space Meetings: Time for free organization, including: Questions and answers with politicians and industry partners.
from 19:00	Evening program	



# Draft program day 3 31.5.24

<b>When</b>	<b>Final of the Healthcare Hackathon</b>	
08:00h-10:00h	Work of the teams and jury inspection from 9.00h to 12.00h	Group rooms
10:00 - 10:45h	Welcome and opening with political and international celebrities and the X participating university hospitals	Stage
11:00 - 12:30h	Presentation of the mini-challenges on stage, lunch break	Stage
13.00h to 15.00h	Final and pitches on stage	Stage
15.00h	End	Stage