

#dbhackathon #8 projects 16.12.2017

Winning Project: 🇫🇷 - Piep

Audio guide for train journeys providing itinerary updates and insight about information about interesting places you pass by.

<https://github.com/juliuste/piep>

3D Data Train - 3D Data Train

We use the Data we get out of a train and visualize it on a 3d Train Model.

Bahnhofsfotos 🇫🇷🇩🇪 - Bahnhofsfotos goes France

Erweiterung des Bahnhofsfotoprojektes nach Frankreich

<https://github.com/RailwayStations>

Catchme - Navin

Indoor navigation platform for switching trains and utilities available on the station. This localization is done by LBE beacons on the station.

<https://github.com/tv12345/NAVIN.git>

Connected Bahn - Connected Bahn

See realtime data about the train you are about to take.

<https://github.com/joelesli/colibri>

DB APIs - DB APIs

cleaning up HAFAS clients and wrapping them into an API

DELAYON - DELAYON

End to end digitization of train delay certificates.

<https://github.com/highsource/delays-api>

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deliveRail - deliveRail

On demand food delivery on the train sourced locally on need.

<https://github.com/sankarbramani/deliveRail>

Eevee - Clustering Wifi Data

I try to get some insights from Wifi Data by using Clustering Technique.

<https://github.com/tkshim>

Inoffizielle Störungskarte - Inoffizielle Störungskarte

responsive Störungskarte als Ersatz für strecken.info, Dokumentation der strecken.info-API

<https://github.com/Nakaner/bahnstoerungen>

IntelliTrain - Colibri-Extension

object-detection with deeplearning based on the video footage provided by cameras in ICEs. This allows for example counting people/objects on the train and furthermore evaluating suspicious behaviour to prevent dangerous situations.

<https://github.com/lorenzoh/dbopendata8/>

Winning Project: InternetTimer - InternetTimer

A live timer shows a prediction how long your internet connection will stay online/offline.

https://github.com/renemeye/internet_timer_ui/

Make Trains Great Again (#MTGA) - Train Station Guardians (#TSGuardians)

Verbesserung der Kundenwarnehmung von Bahnhöfen

NTT DATA Hackers - DB FastLane

Multi-modal route planning

<https://github.com/rahulprajapat9/fastlane-db-mindbox>

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roter pfeffer - pfeffrige Chuck Norris Witze

Ein witziger Roboter.

Santa Family - Pac-Train

Hack the new Hackathon logo

<https://github.com/tursics/pacman>

Winning Project: SightTraining - Aquila

Webapp for getting information about point of interests around your current train ride

<https://github.com/dbhack-aquila/aquila>

SwipeCard - SwipeCard

There are people travel without buying ticket and it turns out to be a big loss to transport companies. Moreover, there are a lot of vehicles running empty and more frequently which is a loss of resources and energy. We are proposing an idea to analyse an

<https://github.com/gairik/DBHACK>

Winning Project: Team Bakdata - Routing 4.0

Modern routing algorithm for public transportation that is able to accomodate common concerns, like minimizing waiting times in the cold or being able to walk or ride a bike short distances between stations.

<https://github.com/martintaraz/router4>

Team CAVIAR - Cat Video Radar (CAVIAR)

As ICE passenger one knows that WIFI quality is often an issue. In order to give the passenger a better feeling for good WIFI connection, we analysed Wifi@ICE data and Netzradar data to predict when passengers will have a good internet connection in order

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Winning Project: Tickets - Fun with ~55 gigabytes of historic train tickets

Slicing and recognition of historic railway tickets with user validation through gamification

<https://github.com/sensebox/dbhack-2017>

TIP - Train Information Projection - TIP - Train Information Projection

- Mit den Kolibri Daten der Fahrgastzählung ließen sich die Passiege besser über den ganzen Zug verteilen so das alle Waggons ähnlich viele Passiegiere haben. - Echtzeit Daten ob und welche Türe in Zügen nicht funktionieren um dies anzuzeigen und die Ri

<https://github.com/scammo/train-information-projection>

TrainJumper - TrainJumper

Flexible Anschlüsse im Nah- und Fernverkehr unter 2 min finden

Travellist - Travel List

A travel planning app

<https://github.com/lightsprint09/Travellist.git>

Umspuren - Der kleine ICE – Spurweite is magic

We fixed Deutsche Bahn biggest Problem, and saved millions of ICE-Dollars (without blockchain) 

<http://ubahndepot.com/storage/share/files/umspuren.jpg>

<https://www.youtube.com/watch?v=DLzxrzFCyOs>

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WaitList - WaitList

We created a chat app for bored solo passengers who want to use the time on trains to network and communicate with other travelers and local services in a valuable way.

www.waitlist.tech, Prototype Live-Demo: www.waitlist.live, Repositories:

<https://achillrudolph@bitbucket.org/waitlistteam/waitlist-fe.git> ,

<https://achillrudolph@bitbucket.org/waitlistteam/waitlist-be.git>

Winning Project: WRP - Wagenreihungsplan - WRP - Wagenreihungsplan

Avoid the printed Wagenreihungsplan at the station, as there's almost always a crowd and use WRP - Wagenreihungsplan.

<https://github.com/zeitschlag/dbhackathon8>