Viktor Mogurenko

1. Who was your team and why did you take part in the hackathon ?
   1. I was partnered with the team Mbition from the Mercedes-Benz Innovation lab. I took part in the hackathon, as I believe that it’s a great challenge which helps one learn and experience new skills. In addition it provides relevant contacts in the Technology field which further on develops our career perspectives.
2. How did your team understand the objective of the hackathon?
   1. We brainstormed and had a genuinely positive understanding of the goal behind the “hacking” challenge, along with its many inadequacies in Germany. We made sure that everybody in the in the team contributed with their opinion, to make sure we find the common ground.
3. What was the biggest challenge for your team to develop?
   1. We had a lot of trouble with coming up with a solution that would satisfy everyone, along with solving all the necessarily problems relative to Germany. Due to some of the Members of my group still working on the day of the Hackathon, they couldn’t be there the entire time, and therefore we had to work on a weird project. At some times there were only 3 of us. Also we only had backend developers, making it almost impossible for us to develop an actual application.
4. Which solution did your team develop
   1. We developed a method, that uses the maps provided by the Mbition team, to suggest the best possible routes, based on the time of the day, threat level, time, distance and city district. The system would use a generated report system to distinguish what was the safe and what wasn’t. The coolest app feature was that it was able to work offline.
5. Which idea would your team have liked to continue with more
   1. We would have like to develop a machine learning algorithm that could analyze the environment and base its path suggestion function solely based on its own interpretation, rather than relying on the human generated reports.

In future it would be nice to make sure that everybody was there during the entire hackathon, otherwise it is hard to develop a fully functional idea.