Deliverable 1

Daniel (Design)

Took care of the design evaluation. In the first step he had an error in formatting the plus and minus symbols in the .md file. There are still a lot of spelling mistakes, especially considering the upper and lower case spelling.

Eric (Documentary and Sketches)

Has already done a little sketch of the program's user interface using adobe XD, but didn't quite meet the requirements with it. Those errors have been corrected in the meantime.

Nawid (Sketches)

Unfortunately he left the group, but before he did so, he supported us with a few sketches, that may be used in the future process of the project.

Deliverable 2

NFC-Reader

In the beginning of Phase 2 of our project, I tried to implement a NFC reader, to scan the RFID tags. Unfortunately I realized very soon, that using the NFC reader via a Progressive Web Application is not possible on an Apple device. From that moment on I dealt with the database and Daniel took care of the NFC reader. Until now there is not much to review, because he could also not find a fitting solution yet. (We want to consult with Mr. Liebehenschel and maybe also with another group, that already got the reader working)

Implementation of the Design

Eric presented his progress in implementing his design suggestions in the application. So far it looks a little bit unstructured, but Eric also said, that he is still working with it and tries to figure out how HTML actually works. Also i would rather recommend to implement the button functions in JavaScript rather than in HTML. Another suggestion would be to use the cascading style sheets to design the on screen items.

Deliverable 3

Implementation of the Design

There are too many HTML pages. They are not necessary, as the scanned person or vehicle shouldn't be displayed anyways. The icons should be chosen wisely. I think it's better to use JavaScript for some functions of the buttons instead of just linking another HTML page to it.

MySQL

Node.js is a way to use MySQL in JavaScript, but it's not available on web-browsers and mobile devices. MySQL is not compatible with JavaScript directly, but there is a way to translate datasets via PHP into JavaScript arrays.

NFC-Reader

In the beginning we tried to run a NFC-Reader on an iPhone and also via HTTP connections. In the meantime we found out, that we need to use a secure connection via HTTPS and an Android phone that's able to read NFC-Tags. The most simple way to do so is using Github-pages.