**WEEKLY REPORT and MEETING AGENDA**

Report #: 8 Project Name: 2N1

Date: 04/20/2023 Prepared by: Tyler Roosth

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| Agenda for the weekly meeting |
| Notes on the meeting:   * Update group on individual progress * Front end team continue to meet with Walmart team every Thursday to update them and get help * Tyler and Coleman created the connections between the ML and DB, and DB to Front end * Working on getting connection properly established between Database and the Analyst View so the front end can be “complete” * Data being pushed to the Database is a bit too much and doesn’t work well with the Front end, may have to adjust, or add some ways to sort the information * Solution for the jittery cars has been implemented and works well. * Docker continues to be worked on |
| Accomplishments during this period |
| * Front end:   + Front end is stabilized and working, just need to get the data to properly fill so we can work on the portions that may not be working as intended * ML   + Stabilized how the algorithm handles the moving cars so they are no longer jittery.   + This means the information is more reliable and won’t switch from Stopped, Moving, and Parked as often as before. * Backend   + Calls can be made from the ML side to the DB to store the data.   + Calls can be made from the Back end to the Front end to fill out the Security View.   + Analyst View is a work in progress. |
| Plans for next period |
| 1. Front End and Backend teams will continue meet to unify work 2. Front End Team will further improve functionality and look/feel of the website 3. Implement the Analyst View properly and make sure the Data isn’t cluttered on the site. 4. Add some finalized videos to the front end, so we can see what the demo will look like with the videos we plan on using 5. Start working on demo presentation and what we will speak about. |
| Project management status |
| 1. Tyler and Coleman have been working on the connections to the database from the front end and ML side. 2. Need to complete the front end by pushing the data to Analyst View. 3. Limit some of the data sent to the database, currently it is probably too much. 4. Ani and Jackie continue work on the ML side 5. Spencer is currently setting up Docker as much as possible 6. Fabi making sure the Front end works smoothly |

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| Minutes from previous meeting |
| 4/13/23 Meeting Notes (With Group)   * Update on the progress everybody has been making. * Connection issue with the front end to the database where the data isn’t appearing even though it can be seen in the console and response.json * Data can be pushed to the DB from the ML side * ML side is working on fixing the jittering issue * Docker is currently being set up   4/18/23 Meeting Notes (In Class)   * Update on the progress we’ve been making * A fix has been found for connecting the DB to the frontend and we are able to receive the information on the Security View currently working so that the Analyst view can work as well. * Show case the fix for the jitter issue on the ML side with a video * Talk about how there may be too much data being sent to the DB * Schedule next meeting |
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