**WEEKLY REPORT and MEETING AGENDA**

Report #: 7 Project Name: 2N1

Date: 04/13/2023 Prepared by: Fabianna Barbarino

|  |
| --- |
| Agenda for the weekly meeting |
| 04/01/23 Meeting Notes (Whole Group)   * Update group on individual progress * Working on connecting the back end with the front end * Also working on connecting the ML side to the database * Talking about updates we need to make on the front end   + Need to make sure videos on dropdown are mapped to the correct videos and data associated with the video id   + Jump to a specific time on the video on click anywhere in the row   + Update the mock data with real data (need connection first) * Front end team meets with Walmart team every Thursday to update them and get help * Tyler and Coleman will be working on setting up the connections * ML team still having issues with the jittering in the video   + Ani mentioned that they found a solution, but it can sometimes still be jittery if there is too many cars in the video |
| Accomplishments during this period |
| * Front end:   + Fixed the bug when clicking the rows that was giving a time lag. Now we can jump to a timestamp immediately.   + All the logic is set for when we can actually receive the data from the database. This should make it a smoother process.   + Docker container is set and working for the front end! * ML   + The connection to the database was set up   + Fixed some formatting issues.   + Added a string timestamp that has the syntax the front end is expecting. * Backend   + Set up fastify.   + Able to make api calls.   + Working on actually grabbing the data in the front end to populate the table (meeting with Walmart team for help) |
| Plans for next period |
| 1. Front End and Backend teams will meet to unify work and implement Fastify 2. Front End Team will further improve functionality and look/feel of the website 3. Ensure that the ML connection to database and database to front end is working smoothly. 4. Add some finalized videos to the front end, so we can see what the demo will look like 5. Start working on demo presentation and what we will speak about. |
| Project management status |
| 1. Tyler and Spencer have been working on setting up Fastify 2. Most of the front end is complete, but we still need to ensure we can grab the data from the database and populate the tables with it. 3. Figure out if the style and feel of the website is good. |

|  |
| --- |
| Minutes from previous meeting |
| 03/29/23  Meeting w Walmart Developers & Spencer  **QUESTIONS**   * Why is the text in the checkboxes being covered? * Is the analyst page intuitive enough, how can I fix it? * Video timing question (between components how do I send that info)   Their answers   * Use MUI checkboxes and box / stack (row) * They said analyst page is intuitive enough, but if I want to make it better:   + Add a message above like “select a video” and put “none” as placeholder * Variable prop & another prop is the function used to update in the video   Updates     * Able to get table container to be resized * Able to make the checkboxes MUI and the table MUI (so we are meeting their demands on that part!)   03/30/23  Meeting Notes   * CDR: still need to finish machine learning specifications & all the project manager stuff & the last section w our current demo * Slides are also due & peer review 1 is due tonight * Catching up team on our meeting with the Walmart developers * Updates on the UI (using MUI) * Need to set up a meeting with Spencer, Tyler, and Coleman to connect back end to front end  → saturday 2pm   + **Need queries from them**: send an api call for the video data with specific ID * There are some issues w database right now we need to work on   + They are also planning on connecting to ML side * ML updates: the last state we are trying to implement is still being buggy (stopped and moving keeps flickering between each other) * They will be working on determining whether something is parked if it has been stopped for 30 seconds. |
|  |