**WEEKLY REPORT and MEETING AGENDA**

Report #: 1 Project Name: 2N1

Date: 02/02/23 Prepared by: Fabianna Barbarino

|  |
| --- |
| Agenda for the weekly meeting |
| 1. Talk about what we need to familiarize ourselves with and research 2. Talk about project proposal 3. Set team members per section and decide what we will work on together 4. Set up times where we can all meet for the following weeks 5. Set up a group discord |
| Accomplishments during this period |
| 1. Decided we all need to get familiarized with Docker and Kubernetes 2. Split up the work for project proposal 3. Fabi: working on Intro, safety, and economic sections 4. Jackie: working on literature and technical survey, and executive summary 5. Ani: working on evaluation of other solutions, and approach for design validation 6. Spencer and Tyler: working on design specifics 7. Coleman: working on project management, and schedule of tasks, pert and Gantt charts 8. Everyone will work on the budget together 9. Everyone will work on their own Bio/CV section |
| Plans for next period |
| 1. Have some work done on the project proposal 2. Discuss specific sections that need group input 3. Start deciding what our solution will be and 4. Begin working on budget considering what we decided we need for our solution 5. Take notes for weekly report 6. Talk about project proposal progress and specify what needs to be done before next meeting 7. Start working on PowerPoint presentation for next week |
| Project management status |
| 1. Assigned tasks for everyone to begin working on before next meeting 2. Set up a schedule for the next couple of meetings 3. Spoke on teamwork and how we will be working together for certain sections 4. Purchases 5. Will be setting up a Jira to ensure we are keeping track of tasks and milestones |

|  |
| --- |
| Minutes from previous meeting |
| Walmart Meeting Notes (on zoom)  Expectations   * Containerized app that has an end to end system. Getting all pieces together and functioning system w GUI is the goal.   + Vehicle detector (exist, but integration is difficult)   + Tracking unit which outputs results (x,y coords bounding box around vehicle)   + This feeds into Database     - Visualization about where vehicles are going   + Cameras are looking out (12 ft off the ground) * 2 users:   + **security person** looking at the screen (they should get notifs if illegal parking/speed/etc)   + **Data scientist/business analyst** who wants to mine all of the tracks that are in the database (where are traffic jams happening and why?) * Starting from scratch → docker, cloud/edge server, system should run on a pc with a graphics NVIDIA 1080   Project   * 2 weeks: project proposal (slides & template) * 15 min, 5 min Q&A on tuesday 10:10-:30 * Github for GROUP - weekly reports, hw, everything on there * leader : coleman todd * Start a discord w stakeholder |