Monthly Meeting #5: Team Meeting

| **Meeting Date:** | Sep 12 | |
| --- | --- | --- |
| Meeting Time: | 8pm EST | |
| Meeting Location: | * Virtual | |
| Meeting Type: | Team Meeting | |
| Student Team Members: *(check box if in attendance)* | * Rachel * Vanessa * Kashish * Pamela * Elena * Nyah | |
| Other Attendees:  *(e.g., Challenge Advisor, TA)* | N/A | |

**MEETING AGENDA**

1. Find out what data we’re using with Maria
2. Submitting the Project Scope and Deliverables
   1. Verifying extent of completion and status of submission
3. Sharing of [research papers](https://docs.google.com/document/d/1PBFZTiRq0m_T9M97nGj6skKP2X7fCKONHFAi_wVRf_Q/edit?usp=sharing)
4. For future meeting with Keith, will work on a gameplan with him to get advice on how to complete our project and adjust the timeline to fit our circumstances

**Questions to ask Maria for next time:**

1. Set the meeting schedule for at least the upcoming month (day of week and time of day)
2. What sorts of tools and software are we going to use in this project? Are there specific libraries in MATLAB that are more useful than others?
3. How does this fit into Mathworks business context? What are the long term effects of this project?
4. What kind of deep learning resources are good for this kind of project?
5. How do we access the dataset? Where is the dataset found? **Is the dataset preprocessed**? Are there the same datasets for pedestrian vs. cyclist vs. other objects
6. Looked at nuScenes and NuPlan,
   1. Is one dataset better than the other for this challenge?
7. How do we download these datasets given they are very large?
8. LIDAR vs. regular camera vs. Panoptic, should we have a preference for our scope?
9. How should we plan the timeline for this project? Specifically for learning MATLAB or computer vision? Is that something we determine on our own, or does Maria have suggestions?

**MEETING NOTES**

| **Discussion Topic** | **Notes** |
| --- | --- |
| Project Scope and Deliverables |  |
| Datasets | * Data set is too large to download (Vanessa) “it’s huge!” * Asking Maria about what dataset we should pick to upload and load into Google Colab |
| Progress Evaluation Rubric |  |
| Recommended Tasks/Deliverables |  |
| Upcoming Meetings | * Maria meeting Thursday evening |

**ACTION ITEMS**

| **Task/Assignment** | **Team Member** | **Deadline** |
| --- | --- | --- |
| * Waiting on Maria’s meeting to clarify how to get our project moving |  |  |
| * Week of September 26th, will need to reschedule our weekly meeting | All | 9/19 |
| - Submit meetings notes | Nyah | 9/17 |
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