

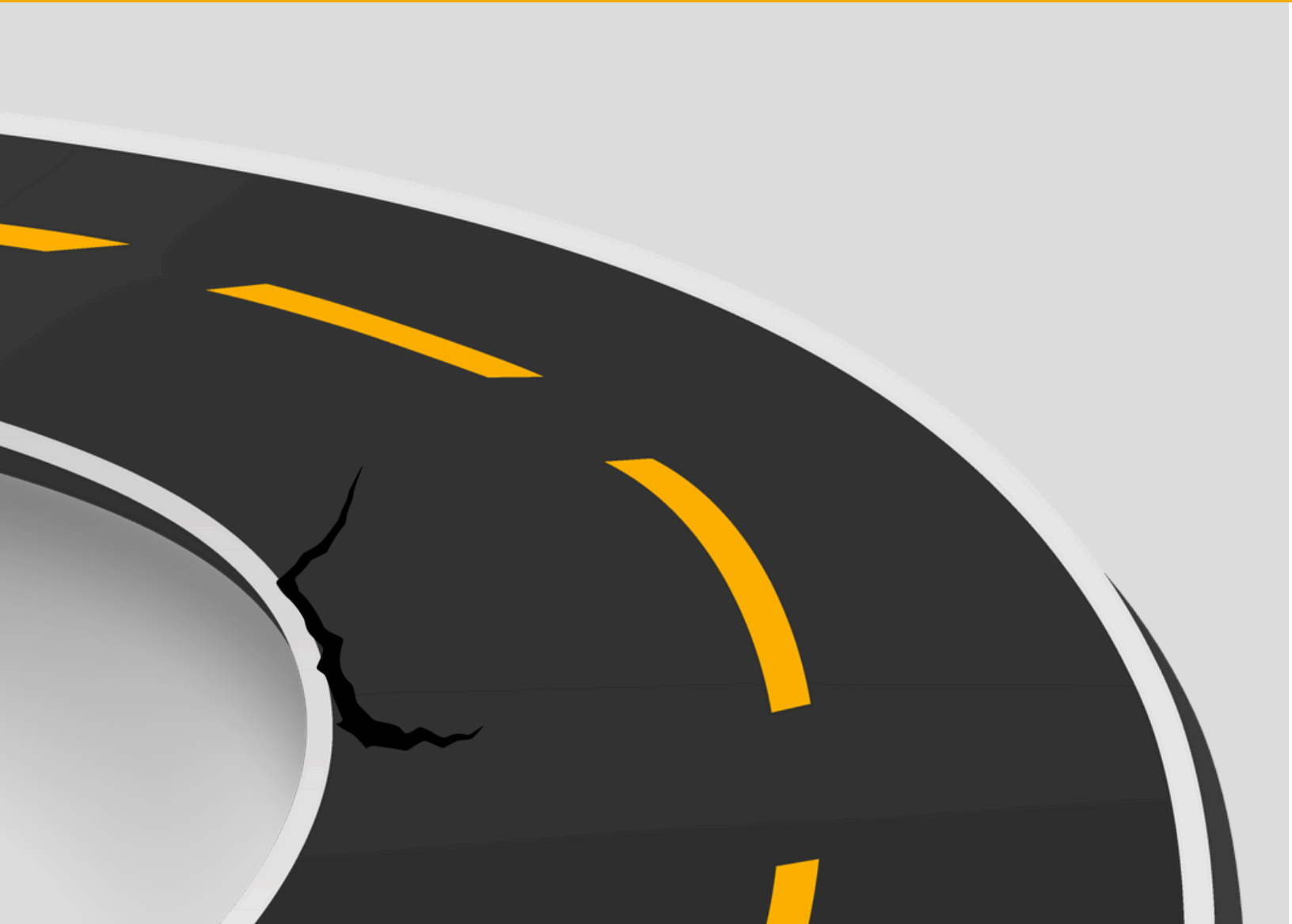


Log Book



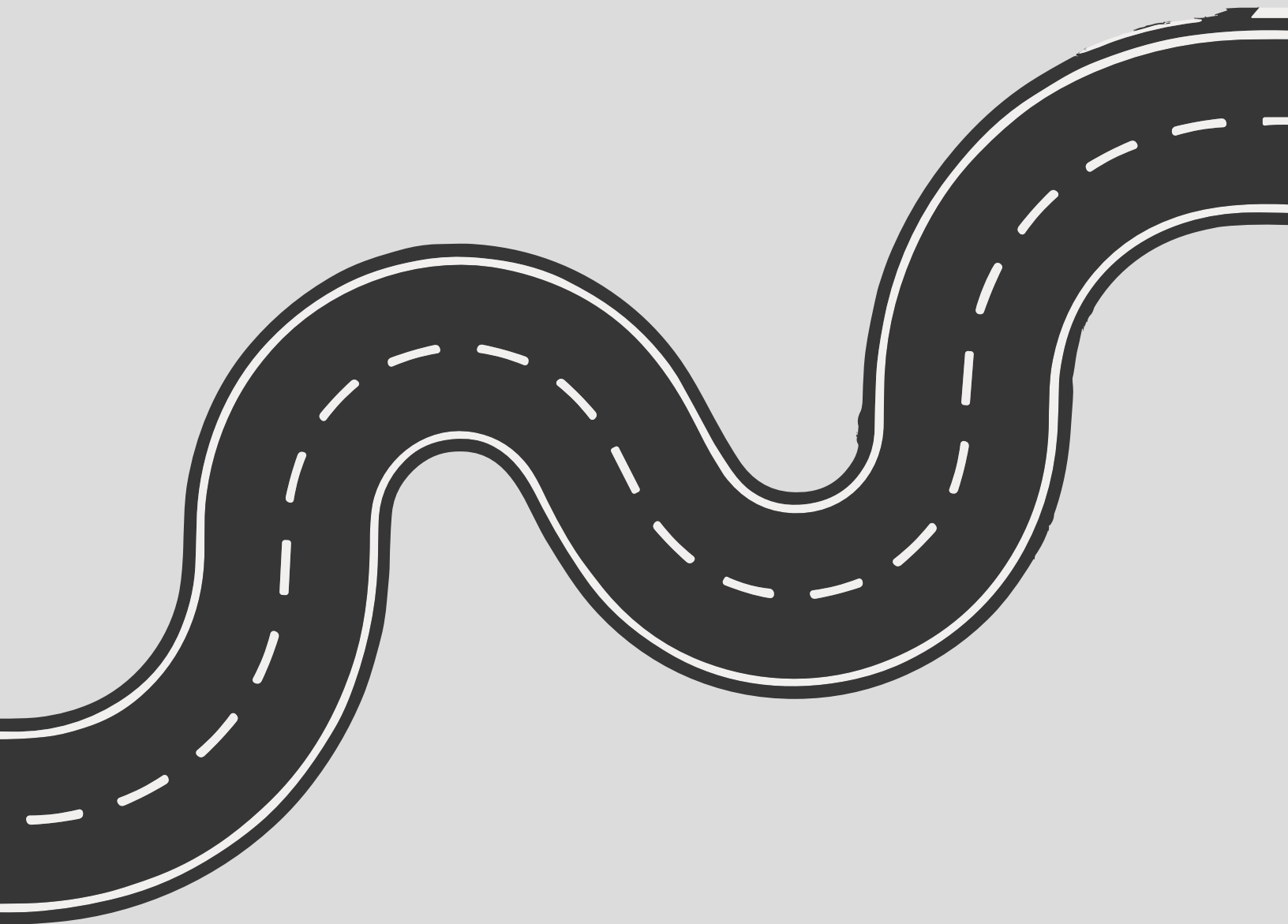
2025-2026

Lamar and Miral Atwalla



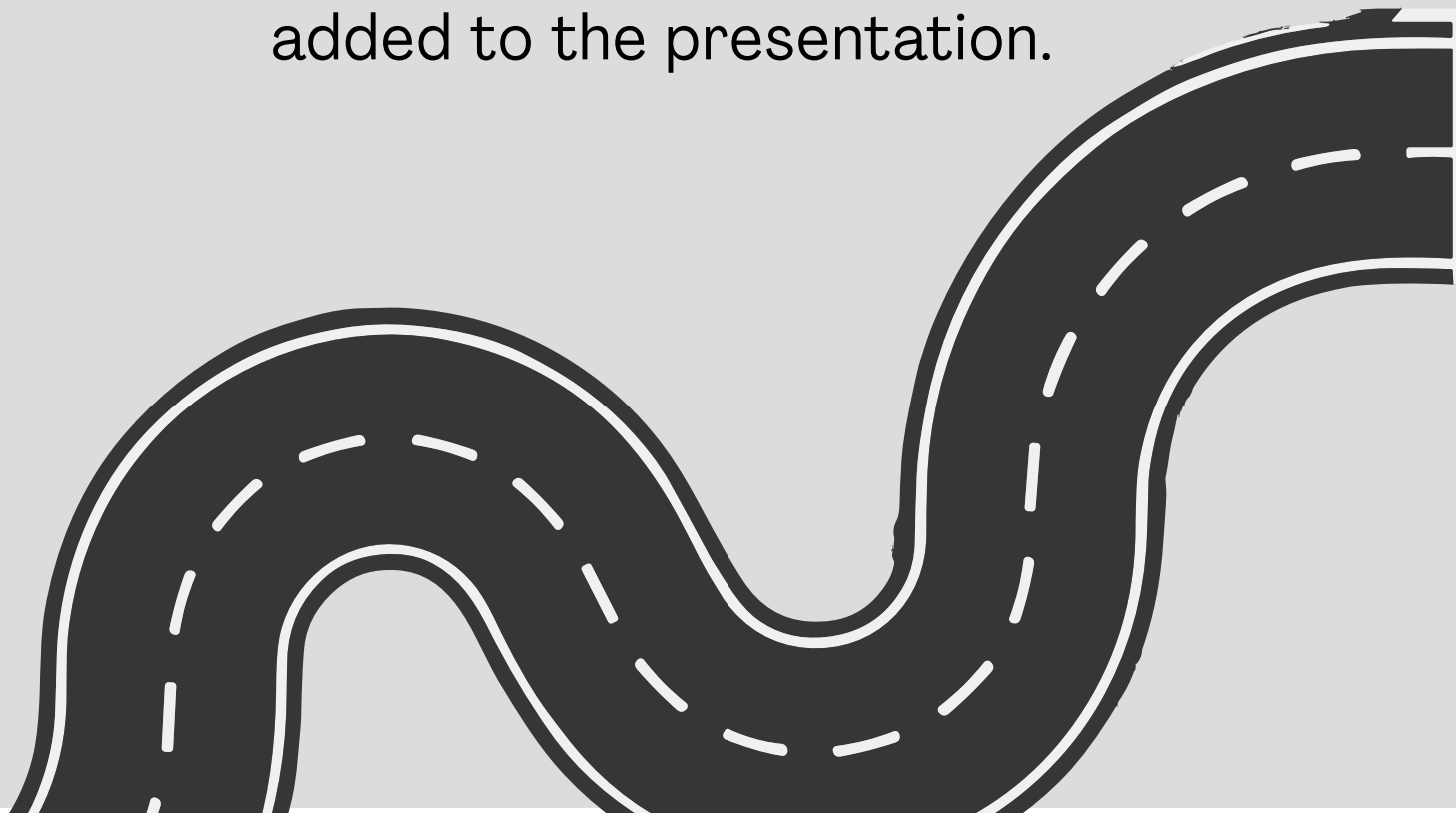
Oct.26, 2025

We researched ideas and put all our ideas into a Google Doc. We had many ideas such as The MANGLEV Train and Electric powered floor tiles. Those ideas were good ,but only 1 stood out to us.



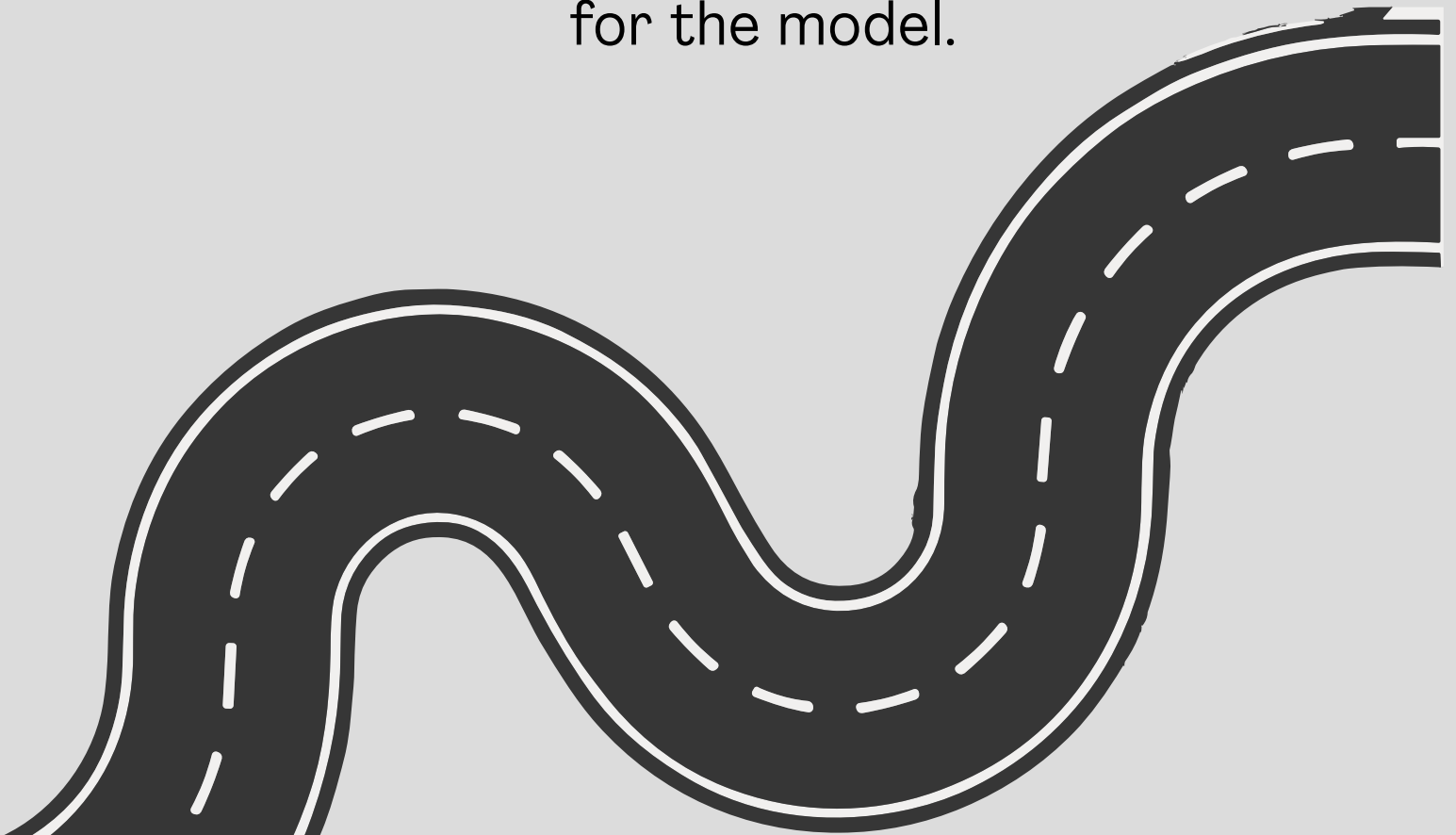
Nov.10-27, 2025

- Nov.10th, 2025: We chose the idea: Adjustable focus glasses, and started some basic research on it.(e.g. Is it possible?).
- Nov.15th,2026: We joined the CYSF program and added our topic in for review.
- Nov.21th, 2026: We expanded our idea just a bit, but instead of having a dial on the frame, we would make a mini remote.
- Nov.27th,2026:The question/problem was added to the presentation.



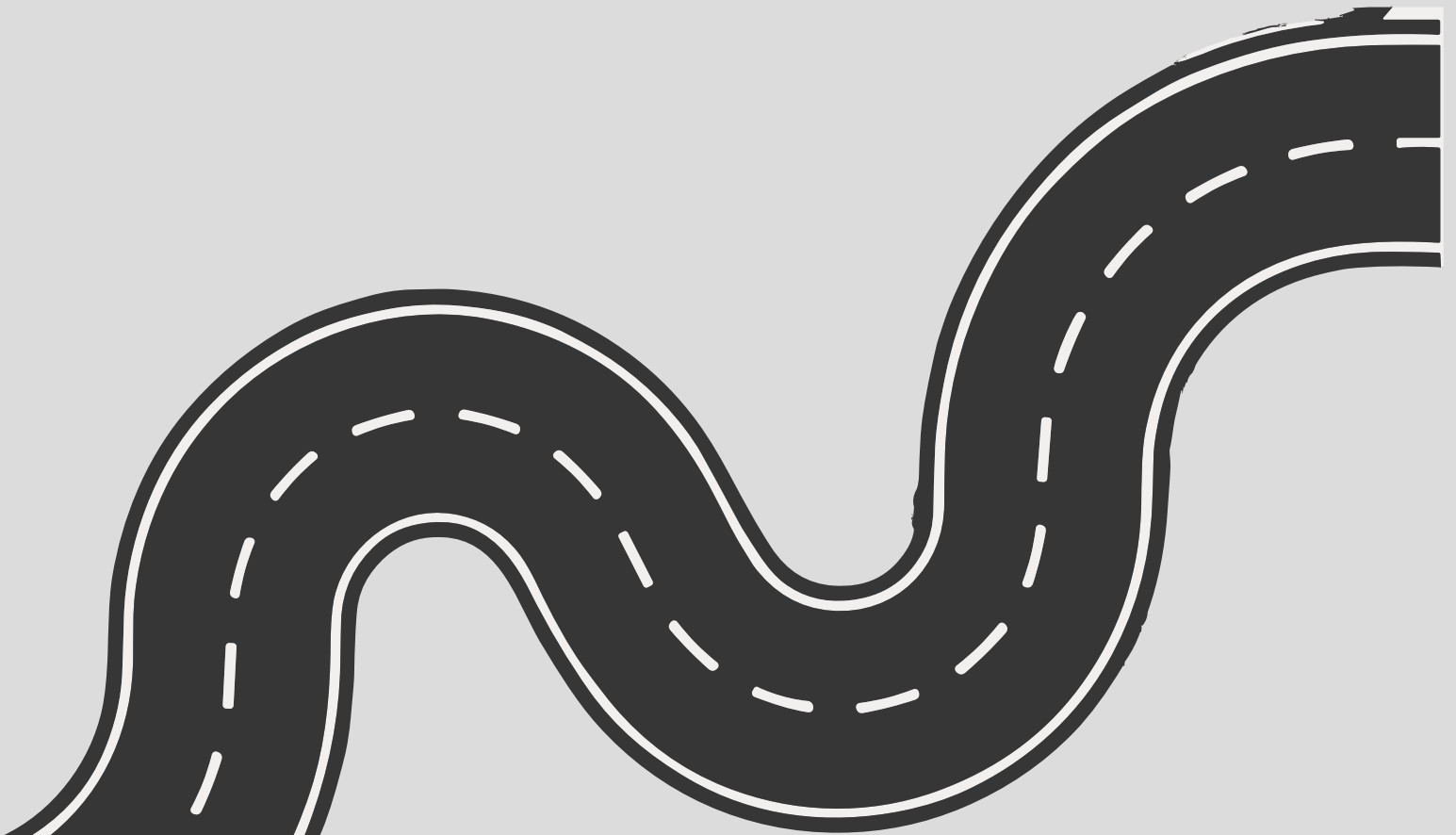
Dec.4-12, 2025

- Dec.5th,2025: The slide show template was picked out and the introduction was added.
- Dec.7th, 2025: We filled in the slideshow (ex. Problem, Question,etc.)
- Dec.10th , 2025: The template chosen wasn't the best fitting for our project, so I chose another one.-Miral
- Dec.12th , 2025: We started working on our research, and started searching for materials for the model.



Dec.19-31, 2025

- Dec. 19th, 2025: I worked on the question of our project. -Miral
- Dec.25th,2025: I have decided to gather further research.-Miral
- Dec.30th,2025: I pasted our new idea on the CYSF platform, so it can get approved -Lamar
- Dec.31st,2025: Our idea was accepted so we started filling in sections.



Jan.2-13, 2026

- Jan.2nd,2026: I added some data to our slideshow.(e.g. graphs) -Lamar
- Jan 3rd, 2026: The procedure was added to the slides -Miral
- Jan.7th,2026: `The graphs were switched due to their inaccuracy -Lamar
- Jan.8th,2026: We did more research and started looking for the parts for the prototype.
- Jan.9th,2026: We bought the materials for the trifold
- Jan.13,2026:The trifold has been half assembled



Jan.20-27, 2026

- Jan.20th, 2026: We decided to instead make a model of the robot, to turn it into a prototype that resembles the actual robot. We also ordered the robot arm and got materials for the prototype.
- Jan.21st, 2026: The robot arm had arrived,so we started to assemble it.
- Jan23th, 2026: The module for the crack was started and completed.
- Jan25th, 2026: The robot arm assembly was complete.
- Jan27th, 2026: The battery for the robot was bought and charged.



Feb.1-5, 2026

- Feb.1st, 2026: We've completed copy pasting our information from the slide onto papers, to stick on the trifold.
- Feb.2nd, 2026: I added the analysis to the presentation.-Lamar
- Feb.3rd, 2026:I added a couple of graphs to the presentation to add more images, and to keep it lively.
- Feb.4th,2026: The robot arm was not responding to the commands, so we decided to go back a few steps to rebuild it, and to figure out what was wrong.
- Feb.5th, 2026: We stayed after school to present our science fair to our teacher, so he could give us feedback.

