STUY POST

January 2023



FLL Mentoring

Daniel Uh, our vice president of Business, started a FLL team called Alpha and Omega at the Remnant Neighborhood. Members of our team have been volunteering for several weeks to provide the students with the resources and education needed to make a robot and complete the Innovation project. Their first event was on 1/28/2023, and they had lots of fun!



Demo at PS 41Q

FTC Team 479, Stuy Fusion, held a demo at PS 41Q on January 27th! More than 100 people attended, and both members and kids had lots of fun showing what their robot could do.

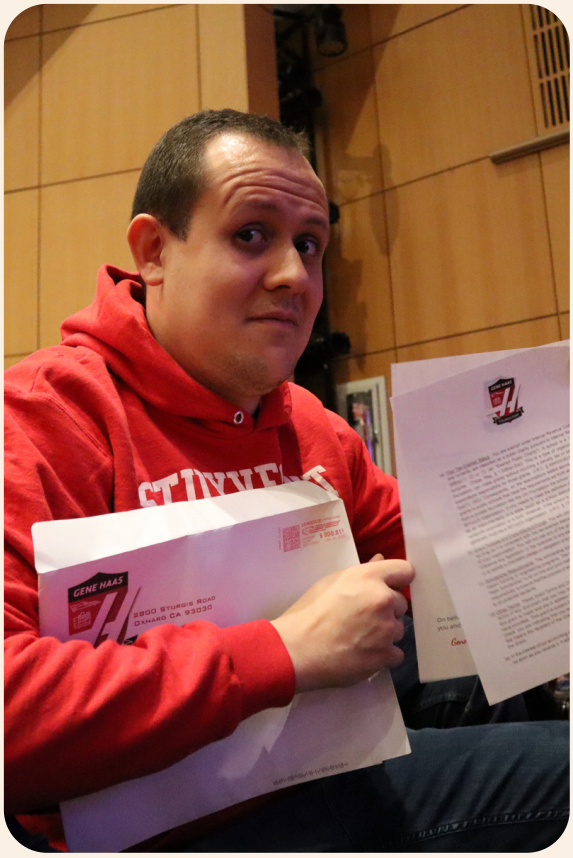


Kickoff



On the first day of kickoff, we watched the livestream as a team and then broke off into smaller groups to discuss the nuances of the game.

On the second day, we made a priority list of game objectives and brainstormed possible mechanisms to achieve each task.



Build Season Week 1



After kickoff, we split into different prototype groups and experimented with all



sorts of different ideas. By the end, we had narrowed down some of our options.

Week 2

Prototyping continued in week 2, and some mechanisms began being finalized in preperation for CAD Marathon. More prototypes were tested because field construction was able to set up the Charge Station.



Upcoming Events

Midwest Regional ---------- 3/8 to 3/12
Long Island Regional ------- 3/24 to 3/26

Cad Marathon



CAD marathon began at the end of week 2! All of the mechanism groups got to work on the CAD, working through day and night to finish it. There are still improvements to be made, but it's a solid start!