

cheese UP



By:Chloesse and Alice from 8838D, Orchard hills Robohawks, Irvine, CA,
United States

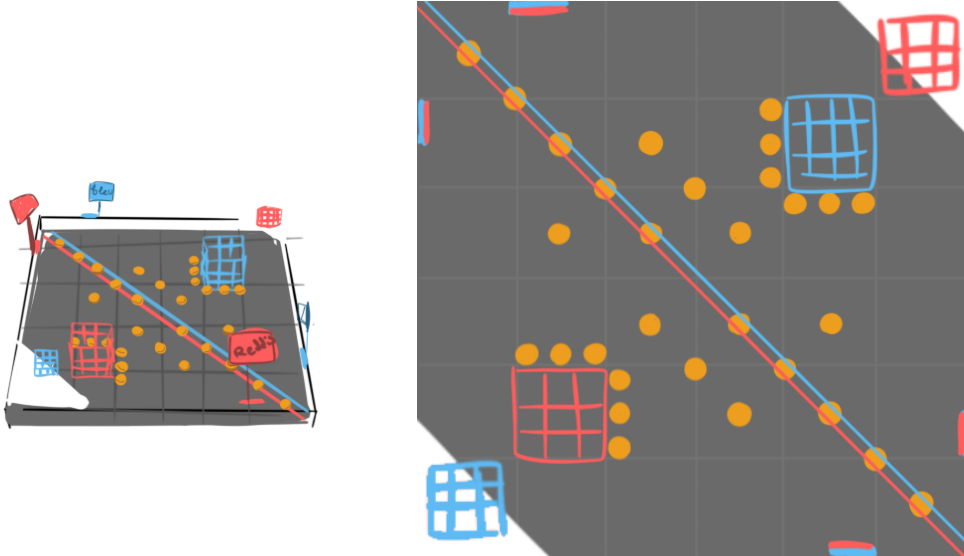


Current generations of Reddis and Bleu

In the 1800's, Reddis opened a dairy shop. It started out humbly, with few people buying products from the store. One day, Reddis decided to make some cheese and put it on the display window. Someone bought the cheese, and was amazed. They told everyone about the cheese, which led to Reddis' success. Everyday people would flood into their store, which led to great success. Over the years, they were doing great. But then, a competing shop was opened by Bleu, and everyone went to their store. They decided to fight back with better and more cheese. Ever since then, they have been fighting to have the best cheese and the most customers. Generations of Reddis and Bleu have continued. There are currently 6 generations of both families. They both get supplies and cheese from the same company, Dairy farm industries, and they want your help. You will work for Dairy Farm Industries and will work for one company during a match where you will collect cheese and earn success for the company.

- Discs: cheese
- low goal: baskets
- rollers: billboard slot
- Expansion: farmland for more cheese.
- Adding more discs: trucks dumping more cheese
- Winning represents gaining popularity in your company which can lead to you getting a raise.

Robotics field:



Dairy Farm Industries

Storyboard:

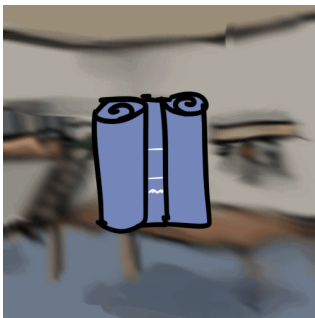


Bleu: Hello, welcome to dairy farm industries

Reddis: Where you compete for the cheese! Let me explain



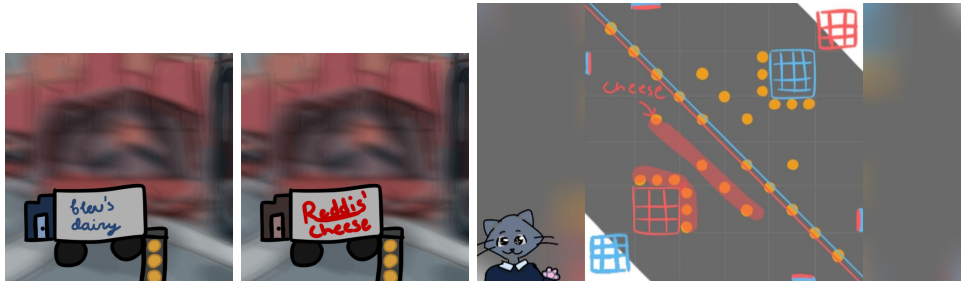
Reddis: I am reddis, and me and my family have been making dairy products for a long time. Bleu, the cat you met before, is my competitor. We both get our supplies from Dairy Farm Industries, and we want you to help.



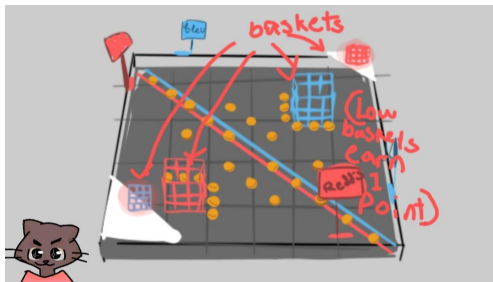
Bleu: You will need to design, build and code a robot with your team to earn success for the company you are working for that round.



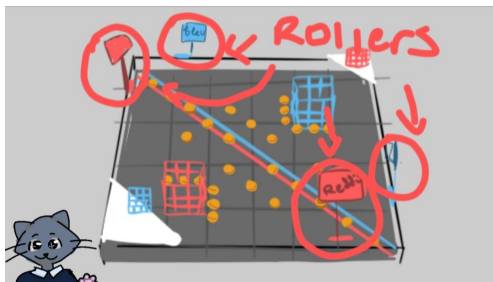
Reddis: You will have an alliance team working for the same company and two opposing teams working against your company during a round.



Bleu: There are 60 wheels of cheese across the field. There are also two trucks with wheels of cheese for each company.



Reddis: The robots put the cheese into the baskets with their company color on it. Each cheese in the high basket earns the company 5 points.



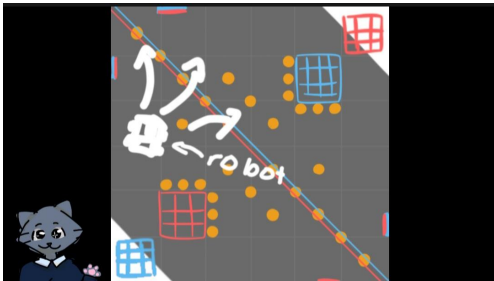
Bleu: There are also rollers on each side of the field which gets the company a billboard slot increasing sales. It earns them 10 points.



Reddis: there is a 15 second period before driver control where teams can run autonomous code, but they cant cross the double line which goes into the other company's property.



Bleu: Then there is a period lasting 1:45 with driver control.



Bleu: During the last 10 seconds, the robots can expand for more land to build more farms for their company. And each tile of land they cover earns that company 3 points.



Bleu: The company with the most points after the match is the more successful company, which Represents winning.]



Reddit: (the engineers also get a raise ;))