**Presentation:**

**Date:** March 15, 2024, 11:30AM

**Location:** Dunning Hall, 12

**Slides**

**Date:** March 14, 2024, 11:59PM

Purpose: To present and share your robot design with your classmates

* Each team present on the design of their robot prototype.
* On the slide, please include your names, group number, and team name.
* Present for up to three minutes total.
* One slide (graphical or visual abstract)
* Should be .pptx
* As graphical abstracts are a fairly new concept in research, there is no one set method to create one. However, these may provide a few suggestions to create yours:

A diagram of a robot

Description automatically generated

* The robot does not have to be fully complete or fully functional by the time of the presentation.
* All slides will be compiled into a single presentation.
* Each team member must present.
* Worth 10% of overall grade.

**Rubric**

X = easy marks | X = eh | X = make sure we cover | X = must be related/connected

|  |  |  |
| --- | --- | --- |
| **Presentation** | | |
| Introduction | Team effectively presented their overall goal of their design, including their game strategy. | 0-5 |
| Methods | Necessary details about the robot design were explained clearly and succinctly. | 0-5 |
| Results | Key results about current robot functionality or expected robot functionality are communicated well and relevant to their stated goal. | 0-5 |
| Discussion and Conclusion | Reflections on the current state of the design and highlighting key future tasks are clearly explained. | 0-5 |
| Visual Presentation | Legible slide with balanced use of graphics and text. Layout of slide is logical and organized. Slide is free of grammatical errors. | 0-5 |
| Verbal Communication | Effective use of verbal communication with audible and clear delivery of content. | 0-5 |
| **Requirements** | | |
| -- | One slide graphical abstract | 0 or 5 |
| -- | Slide uploaded by 11:59 PM the day before the presentation | 0 or 5 |
| -- | All team members spoke during the presentation | 0 or 5 |
| Total | | 45 |

**Content to cover:**

**Introduction**

* \*Overall goal of design
* Game strategy
  + Sould be prioritizing ken

**Methods**

* Necessary details about the robot design
  + **Servos**
  + **material**

**Results**

* current robot functionality
* expected robot functionality

*\*(must be relevant to stated goal in introduction)*

**Discussion and Conclusion**

* Reflections on the current state of the design
* highlight key future tasks
  + missing ultrasonic sensors and line following sensor.