**WhIP-Based Grading Rubric**

**Names of Team Members:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Brief explanation of the project’s goal and justification that the WhIP-based project is a robot (i.e. has perception, cognition and control)

* If the goal of the project is not clear deduct up to 5 points
* If the robot does not clearly identify perceptive, cognitive and/or control elements deduct up to 5 points

**Score out of 15:\_\_\_\_\_\_\_\_\_\_\_**

1. Video demoing the robot
   * If video does not clearly show the robot performing perception, cognition and/or control deduct up to 5 points

**Score out of 15:\_\_\_\_\_\_\_\_\_\_\_\_**

1. Photos of construction
   * If you believe you would have difficulties trying to re-create the robot’s construction, from the photos given, deduct up to 5 points

**Score out of 15:\_\_\_\_\_\_\_\_\_\_\_\_**

1. Code Flowchart
   * If you believe you would have difficulties trying to create a program based on flowchart given, deduct up to 5 points

**Score out of 15:\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Presentation and Live Demo
   * For teams with more than 1 person, deduct up to 10 points, if team work was not clear i.e. did all members appear to contribute equally?
   * Live demo illustrated perception, cognition and control. If not or unclear, deduct up to 10 points

**Score out of 40:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Total Score out of 100:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**