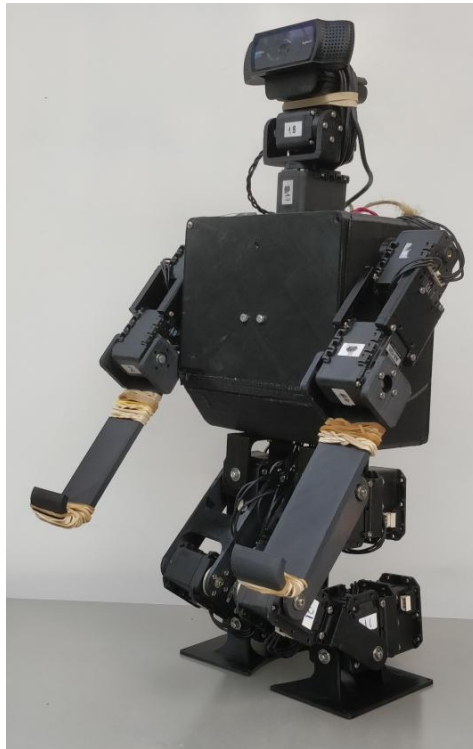


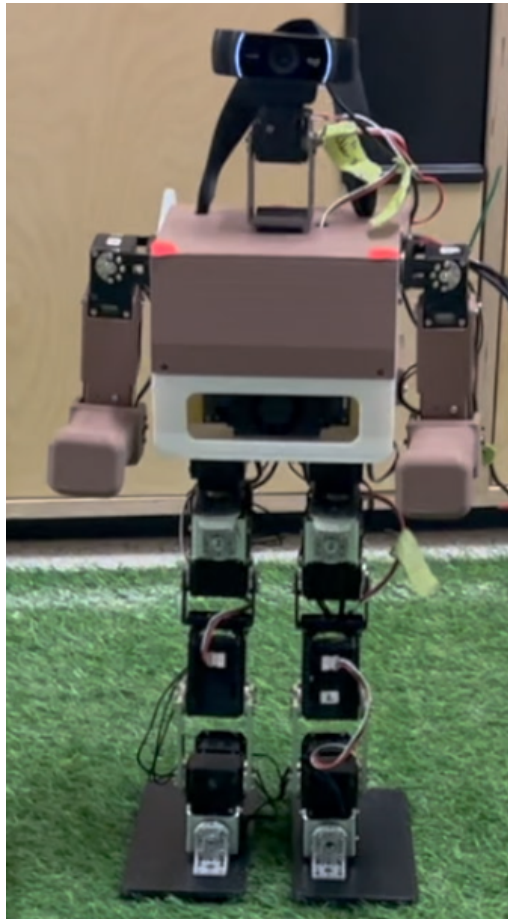
University of Toronto
Email: soccer@utra.ca

TEAM: UTRA



Name	Bez
Height	50cm
Weight	2.3kg
Walking Speed	8cm/s
Degrees of freedom and actuators	18 degrees of freedom total: 6 Dynamixel MX28 in each leg 2 Dynamixel AX12 in each arm 2 Dynamixel AX12 in the head
sensors	MPU6050 IMU Logitech C920 HD camera
Computing Units	Nvidia Jetson TX2 STM32F446RE

Printed Material	PETG
Battery	12.0v 2800mAh LiPo



Name: Bez 2.1

Height	60cm
Weight	4.5 kg
Walking Speed	15cm/s
Degrees of freedom/motors	20 degrees of freedom total: 5 Dynamixel MX64 in each leg 1 Dynamixel XM430-W350 in each leg 3 Dynamixel XM430-W350 in each arm 2 Dynamixel XL430 in the head

Sensors	BMI088 IMU Logitech C920 HD camera
Computing Unit(s)	Nvidia Jetson Orin Nano STM32F446RE
Materials	Torso, Arms, Foot - PLA Legs - Aluminum
Battery	12.0v 2800mAh LiPo

