

Bot #	Description	Team Member	Initial Idea
1 (Becker #1)	Ball dispenser; dispenses one ball at a time into the defensive end (stationary)	Denise	Container with trap door- elevated
2 (Messi #10)	Remote controlled; pickles up ball in defensive end and passes to midfield (iRobot)	Haley/ Matthew/ Camille	Robot arm to receive ball from trap door- rotates 180 and then arm turns into a ramp or releases the ball onto a ramp
3 (Ronaldo #7)	Autonomous bot; image processing; gets ball and shoots it at the goal (iRobot)	Matthew/ Camille	Flywheel, mechanism to lift ball into flywheel
4 (Ref)	Celebrates goals; image processing; can be stationary	Haley	Person cutout waving flag w/ DC motor