



Period One – Project Plan

Goals and Tasks for Botball 2018

<i>Game Goals and Tasks</i>	<i>Deadlines</i>
1. Go over the game rules and discuss teams	1/17/19
a. Have computers ready for discussion over rules.	1/17/19
b. Record teams on dry erase board.	1/17/19
2. Think about game strategies	1/19/19
a. Record game strategies in botball folder.	1/19/19
b. Team captains will choose the best strategies for the season.	1/19/19
3. Review game board for this season	1/24/19
a. Read the story of the game board for this year.	1/24/19
b. Discuss how we want to get points.	1/24/19

<i>Robot Building Goals and Tasks</i>	<i>Deadlines</i>
1. Construct mechanisms for the Create Robot	2/16/19
a. Construct extending arm for the Create	2/14/19
b. Construct camera mount for the Create Mount	1/31/19
2. Construct mechanisms for the Wallaby Robot	2/16/18
a. Construct a bulldozer like mechanism for the Wallaby Robot	2/9/19
b. Construct camera mount for the Wallaby Robot	1/31/19
3. Test the mechanisms	2/10/19
a. Test bulldozer mechanism for the Wallaby Robot	2/16/19
b. Test extending arm for the Create	2/16/19

<i>Programming Goals and Tasks</i>	<i>Deadlines</i>
1. Run test codes for Wallaby and Create Robots	2/19/19
a. Program basic code for both robots.	2/1/19
b.Run the basic codes for both of the robots.	2/10/19
2. Complete the coding for the Wallaby robot.	3/7/19
a. Correct any mistakes in codes for the Wallaby robot.	2/14/19
b. Run the corrected codes.	2/14/19
3. Complete the coding for the Create Robot	3/7/19
a. Correct any mistakes in the coding for the Create Robot.	2/14/19
b. Run the corrected codes.	2/14/19

<i>Documentation Goals and Tasks</i>	<i>Deadlines</i>
1. First Period Documentation Complete	1/28/19
a. Discuss teams and goals for this years botball season.	1/21/19
b. Decide on conflict resolution and assign tasks.	1/21/19
2. Second Period Documentation Complete	2/20/19
a. Gather information from engineering team for assignment.	2/2/19
b. Gather information for programming team for assignment.	2/16/19
3. Third Period Documentation Complete	3/6/19
a. Have everyone take survey.	3/4/19
b. Discuss lessons learned with team members,	3/4/19

<i>Schedule Conflicts</i>	<i>Deadlines</i>
Sports and extracurricular activities practices and games.	1/30/18
Spring break	3/4/18
Presidents Day	2/2/18
Flu Season (what can we do to make up the missed days?)	1/17/18

Team Organizational

We met every Wednesday until the Botball Workshop and we now will meet every Wednesday and Friday so we can be prepared for the Regional Tournament. Each group is split up in the categories: engineers, wallaby coders, create coders, and marketing/documentation. Although we are in teams that doesn't mean we are each stuck in one category/Team. But with teams our team personally gets things done faster and more efficiently. If disagreements or problems arise then we will go to our plan if problems do arise. We stop and communicate with each other and one person speaks. And if we can't resolve them then we will turn to our advisor/mentor.