Goals and Tasks for Botball 2019

Game Goals and Tasks

- Build a practice board by 2/1/2019
  - Get the other board for the table by 1/31/2019
  - Put the tape and game pieces on the board by 2/1/2019
- Discuss strategies with the team by 1/29/2019
  - Get the team together by 1/29/2019
  - Come up with different strategies by 1/29/2019
- Figure out what each bot will be used for by 2/1/2019
  - Finish the game plans by 1/29/2019
  - Get the create team to brainstorm the use of the Roomba by 2/1/2019

Robot Building Goals and Tasks

- Get the finalized plans for all the bots being used by 2/1/2019
  - Get the team together to discuss by 2/1/2019
  - Draw out plans and get them copied for all the builders by 2/1/2019
- Finish building the wallabies by 2/5/2019
  - Build a claw to get the firemen on top of the burning buildings by 2/5/2019
  - Get all the sensors on to make sure the robot is aware by 2/5/2019
- Build the Create according to the tasks set by 2/1/2019
  - Build a stable base for all the weight to lay on by 2/1/2019
  - Get the claws and mounts put on by 2/1/2019

Programming Goals and Tasks

- Figure out what the create will do by 2/5/2019
  - Get the team together by 2/5/2019
  - Write out a pseudo code by 2/5/2019
  - Write out a blueprint by 2/5/2019
- Figure out what the wallabies will do by 2/5/2019
  - Get the team together by 2/5/2019
  - Write out a pseudo code by 2/5/2019
  - Write out a blueprint by 2/5/2019
- Get all programming personal on the same page by 2/4/2019
  - Get the programmers together by 2/4/2019
  - Go over the blueprint and pseudo code by 2/4/2019

Documentation Goals and Tasks

- Complete all three documentation periods by 3/6/2019
  - Gather the data from the hardware team by 2/20/2019
  - Gather the data from the software team by 2/20/2019
  - Finish this documentation by 2/28/2019

- - Get all team members to input into the documents by 2/20/2019
  - Discuss the distribution of tasks by 2/14/2019
    - Get the whole team together by 2/14/2019
    - Go over future periods and write a plan to follow by 2/14/2019
  - Complete the final documentation at competition by 3/9/2019
    - Get the people who know what happened and what is going on the most to present by 2/25/2019
    - Make sure they have all the information needed and are able to present 3/4/2019

Schedule Conflicts

- Late start Wednesdays
  - They happen every week and take all our time that day
- Bus assembly
- School events
- Holidays

Team Organization

- Monday, Tuesday, Thursday, Friday from 8:30 to 9:15 and any extra days we might need
- We have a wallaby software team
- We have a wallaby hardware team
- We have a create software team
- We have a create hardware team
- We have a social media guy
- We have a team of experienced leaders to help direct focus and provide help when needed

As a team when conflict arises we first approach the leaders and ask them to help. The leader then tries to work with both sides to come to an agreement. Most of the time it works out, but on the few occasions when it doesn't our teacher will help each of the parties involved to come to a solution.