

New Jersey, New York Region Period One- Project Plan

Due: March 20

**Wardlaw+Hartridge
0194**

Goals and Tasks for Botball 2019

Game Goals and Tasks		(Faizah Naqvi)
1.) Set meeting dates/organize the team		3/6/19
a. Hand out the game review sheets		3/6/19
b. Delegate tasks		3/6/19
c. Start documentation		3/3/19
2.) Build a game table		3/4/19
a. Order supplies		3/11/19
b. Contact custodians		3/1/19
c. Set up the table in the meeting place (Mrs.Jafri's classroom)		4/1/19
3.) Hold a meeting to discuss strategy		4/2/19
a. Brainstorm ideas on post-it notes		4/2/19
b. Team captains discuss strategies with teammates		4/2/19
c. Final plan is written down		4/2/19

Robot Building Goals and Tasks	(Shiv Tickoo)
Build something to grab BotGuy from the skyscraper.	4/20/19
a. build an arm that can extend	4/18/19
b. Build claw to grab	4/16/19
Get the people in between skyscrapers	4/15/19
a. Make a servo on the claw to swipe people in the basket	4/14/19
b. Create a basket for the people to go in	4/12/19

Programming Goals and Tasks	(Mark Zhang)
Get into programming groups to complete tasks	4/1/19
a. Have each group program use a flowchart to determine what their portion of the final code will do	4/10/19
b. Program and test each group's portion of the final code	4/20/19
c. Combine group programs to create the final program under or equal to 2 minutes	4-26-19
Use functions	1/15/19
a. Have a function for each repetitive task to organize code	4/11/19
b. have all programmers using a function	2/1/19
Outline with comments	2/13/19
a. make programs clearer with comments	4/22/19
Test all programs with the build team	4/26/19

Documentation Goals and Tasks (Shiv Tickoo)	
Finish P1 Document	3/15/19
a. Scheduling a meeting to discuss the different jobs and goals to complete the document as well as the onsite presentation	3/1/19
b. Start working on Document	3/3/19
C. Upload document	3/19/19
Finish Onsite Presentation slides	4/3/19
a. Have two designated people to take club time to finish presentation slides	Every meeting day (30 Minute days in

	Schedule of Meeting time)
Finish P2 Document	4/12/19
a. Scheduling a meeting to discuss the different jobs and goals to complete the document	3/25/19
b. Start to work on the document	4/1/19
c. Finish measuring and graphing data	4/9/19
d. Upload Document	4/16/18
Finish P3 Document	5/3/19
a. Hold a meeting to discuss when to finish each section	4/16/19
B. Start working on the document	4/18/19
C. Upload document	5/5/19

Schedule Conflict	(Xin Huang)
After school sports: several team members can't meet	Every Monday - Friday 3:45
Musical- no meeting	3/8/19 - 3/10/19
Spring break - no meetings	3/16/19 - 4/1/19
Upper school China Trip - no meetings	3/16/19 - 3/28/19
Family Science Night - no meeting	4/11/19

Team Organization

Schedule of Meeting Time (Faizah Naqvi)	
Strategy meeting 4/1/19	12:30-1:10
4/4/19	2:10-3:00
4/9/19 Lunch meeting	12:30-1:10
4/11/19	2:10-3:00
4/18/19	2:10-3:00
4/25/19	2:10-3:00
4/30/19 Lunch meeting	12:30-1:10
5/2/19	2:10-3:00
5/9/19	2:10-3:00
Botball tournament 5/11/19	8:00-1:00

Division of Labor (Laura Chen)	
Team coordinator:	Ms. Jafri
Technology director:	Mr. Spivak
Student team captains:	Shiv Tickoo and Faizah Naqvi
Programmers	Shiv Tickoo Faizah Naqvi Laura Chen Krish Bedi Mark Zhang
Builders	Zain Zaidi

	Nate Valcourt Feisal Kiiru George Zhong Mike He Xin Huang
Onsite Presenters	Shiv Tickoo Faizah Naqvi
Judicial Board	Shiv Tickoo Faizah Naqvi
Document Quality Control	Shiv Tickoo Faizah Naqvi

Conflict Resolution
Our team agrees that:
<p>2 warnings is a strike</p> <p>4 excused warnings is a strike</p> <p>Each strike and warning will be written down on a separate document that everyone can see.</p> <p>For the first strike the Judicial Board will talk to them.</p> <p>For the second strike they will have to clean up the equipment.</p> <p>For the third strike they are kicked off the team and join service club.</p>
<p>If someone has broken the school's code of conduct it will be brought to Mrs. Jafri immediately.</p> <p>Examples are bullying, physical violence, verbal abuse, etc.</p>
If someone is not doing all of the tasks that they were given, they get a warning.
If someone skips going to robotics unexcused, they get a warning.
Judicial Board members: Faizah Naqvi and Shiv Tickoo

