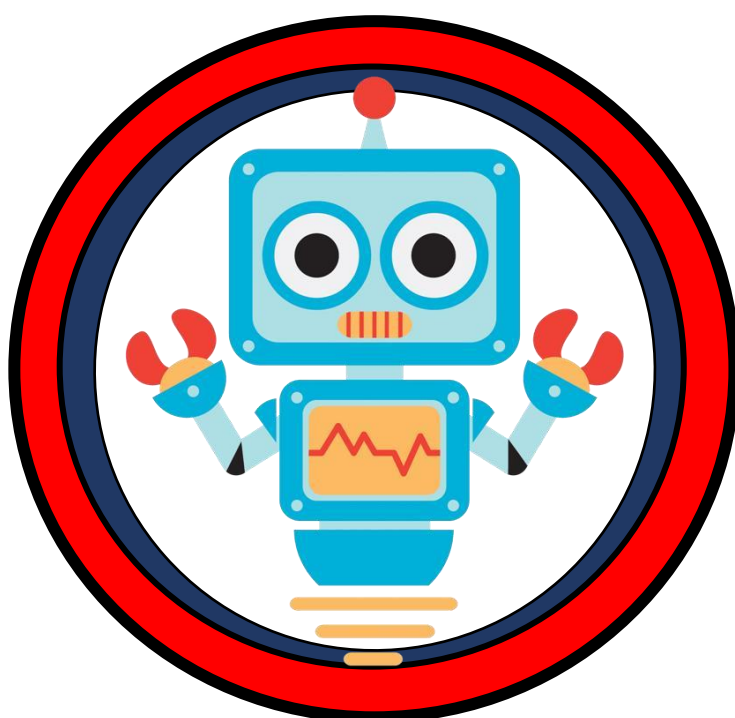


Kuwait

RBSGirlsRobo

0538



RBSGIRLSROBOTEAM

Period One – Project Plan

Goals and Tasks for BotBall 2019

<i>Game Goals and Tasks:</i>	<i>Deadlines</i>
1. Read through the documents and carryout thorough research	1/23/2019
a. Read the given manual and documents	1/23/2019
b. Learn from experts	1/23/2019
2. Explore our potential	3/20/2019
a. Classify each individual's potential, programmer or builder	2/6/2019
b. Strengthen our communication skills in the team	2/6/2019
3. Practice our performance and strategies	2/17/2019
a. Build an arena similar to the given one	2/17/2019
b. Test run our robots	2/17/2019

<i>Robot Building Goals and Tasks:</i>	<i>Deadlines</i>
1. Model a layout of our robots	2/19/2019
a. Define what our standards are for our robots	2/19/2019
b. Have a detailed sketch of both robots	2/19/2019
2. Cooperate with programmers to best execute our robots' performance	2/6/2019
a. Identify what the programmers are capable of	2/6/2019
b. Find a creative method to apply our programmers' abilities	2/6/2019
3. Wind up with two robots	3/15/2019
a. Confirm that the robots fulfill our standards	3/15/2019
b. Verify that all robots' parts function properly	3/15/2019

<i>Programming Goals and Tasks:</i>	<i>Deadlines</i>
1. Establish an affiliation with the builders' needs	2/6/2019
a. Study the builders' sketches	2/6/2019
b. Be familiar with the materials needed	2/6/2019
2. Grasp the knowledge required to get the robot in motion	2/13/2019
a. Be familiar with all command	2/13/2019
b. Memorize important commands and practice them	1/21/2019
c. Know the exact measures of the arena	1/21/2019

3. Learn how to best manipulate our robots	3/20/2019
a. Do trials on the robots with different times and speeds	3/16/2019
b. Define possible errors and tackle them	3/16/2019
c. Apprehend different materials and their uses	3/16/2019

Documentation Goals and Tasks:	Deadlines
1. First Period Documentation Complete	2/20/2019
a. Describe our goals and tasks	2/13/2019
b. Plan and organize our team	2/13/2019
2. Second Period Documentation Complete	3/18/2019
a. Compose a clip demonstrating construction of the robot	3/15/2019
b. Consume all literary assistance available	3/15/2019
3. Third Period Documentation Complete	4/5/2019
a. Make a code submission	3/31/2019
b. Construct a survey	3/31/2019

Schedule Conflict:	Deadlines
1. National Independence and Liberation Day, no meeting for all	2/24/2019 - 2/26/2019
2. Busy schedules for different members, not all representatives will be able to meet	3/3/2019 - 3/10/2019

Team Organization

Schedule of Team Meetings

February						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April						
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

All meeting days

February – 6th, 12th, 13th, 17th, 19th, 20th, 27th, 28th

March – 17th, 18th, 19th, 20th, 21st, 23rd, 24th, 25th, 26th, 27th, 28th, 31st April
– 2nd, 4th, 5th, 6th, 7th

Division of labor

Adult team leader: Haidy AbdelRahman Moshreef

Robot Building Team for Create Robot: Dana Alhussaini, Lulwa Alfaiakawi

Robot Building Team for LEGO Robot: Moneera Alhajri, Jenan Almotawa, and Haya Almubarak

Programmers for Create Robot: Sara Alanezi, Sarraa Alsaddah

Programmers for LEGO Robot: Mona Alrashidi, Maryam Khafaji, and Alaa Alsomali

Documentation Team: Alaa Alsomali, Sara Alanezi

*Sarrra Alsaddah is our student team leader

Conflict resolution

If there is ever have a disagreement amongst the team members, the following steps will be applied:

1. Team members will first identify the problem; opposing opinions will be discussed through the team leader (Sarrra) with the team. If a resolution is still not reached, the second step will be applied.
2. The team leader will then list both benefits and disadvantages of both opinions, and then, each team will vote for their desired opinion. If the problem involves the team leader, the third step will be applied.
3. The team then will seek the wisdom of the Adult Leader (Ms. Haidy) and she will operate with same steps. If the conflict is still not solved, the Adult Leader has the privilege to do what she sees as beneficial if the team leader has failed to perform such decision