Team Organization and Availability							
Members	Jobs	Comments	Wednesdays	Saturdays	Spring Break		
Justin G	lead		OK	OK	OK		
Chris E	documentation		OK	OK	ОК		
David G			OK	OK	ОК		
Zeshan T	coding	workshop day 2	OK	OK	ОК		
Darpan K	builder		OK	no afternoons	OK		
Adam H	coding	workshop day 1	OK	OK	ОК		
Pavleen T	coding		OK	no mornings	ОК		
Clare L	coding	workshop day 2	OK	no afternoons	ОК		
Victor Y	coding		OK	no afternoons	ОК		
Peter G	builder	workshop day 2	?	?	?		
Chris H	documentation		OK	?	?		
Megan H	ideas		OK		sometimes		
Brian B	builder		OK	no afternoons	ОК		
Ben W	coding		OK	sometimes	?		
Alex S	documentation		OK	OK	?		
Ryan S	documentation		OK	OK	?		
Nadav K	builder		OK	OK	?		

The building team and coding team work hand in hand to create our working robot. The Documentation Team records everything for future analysis. The Ideas Team is the link between the documentation and the robot. We work as individual sub-teams but together when we need to do so.

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	Meeting Schedule						
Week	Day	Date	Time	Length	Task		
	Wednesday	2/18	6-9pm	3	Plan		
1	Saturday	2/21	9am-5pm	8	Workshop		
1	Sunday	2/22	9am-5pm	8	Workshop		
1	Monday	2/23	7-9pm	2	Plan		
1	Wednesday	2/25	6-9pm	3	Design		
2	Saturday	2/28	9am-noon	3	Experiment		
2	Wednesday	3/4	6-9pm	3	Design		
3	Saturday	3/7	9am-noon	3	Table		
3	Wednesday	3/11	6-9pm	3	Buid		
4	Saturday	3/14	9am-noon	3	Build		
4	Monday	3/16	7-9pm	3	Documentation		
4	Wednesday	3/18	6-9pm	3	Code		
5	Saturday	3/21	9am-noon	3	Code		
5	Wednesday	3/25	6-9pm	3	Redesign		
6	Saturday	3/28	9am-noon	3	Test		
6	Monday	3/30	7-9pm	3	Documentation		
6	Wednesday	4/1	6-9pm	3	Test		
7	Saturday	4/4	9am-noon	3	Test		
7	Wednesday	4/8	6-9pm	3	Test		
8	Saturday	4/11	9am-noon	3	Evaluate		
8	Monday	4/13	6-9pm	3	Presentation		
8	Wednesday	4/15	6-9pm	3	Test		
8	Friday	4/17	6-9pm	3	Prepare		
9	Saturday	4/18	7am-7pm	12	Tournament		

We will clear the task color codes as we move throught the schedule. The week begins on Saturday.

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Color Codes: Completed In Progress Behind Schedule

Week 2 - February 28					
Goals	People	Milestones	Status	Notes	
Develop a game plan	Whole Team	Take notes and finish documenting the plan	Ongoing until ready for competition	Attack vs. Defense, which is more profitable?	
Consider limitations on ideas and parts	Whole Team	TREAD THES AND HUBILZE DESIGN	Ongoing until ready for competition	Lighter bot has proved higher success rate in past botball teams	
Assign roles to team members	Whole Team	Fill out Excel with names	Completed	Organization is be the key to success, specialization proves to be benificial, but communications between teams is crucial	
Assign roles to robots	Whole Team	Document and design optimum strategy	Completed	Create scores points and CBC prevents opponent points	

Week 3 - March 7						
Goals	People	Milestones	Status	Notes		
Tribble collection process	IVV hole Team	Create will collect tribbles while in cups	In progress	Leave cups over tribbles		
Blocking off opponent peak	Whole Team	Handled by CBC bot	Hypothetical	Possible use of extending metal gate or treads		
Seeding Strategy	Whole Team		Behind Schedule (Completed 3/11)	Collect Botguy		
CBC base stability	ICBC Leam	Keep base stable but accessible	Completed	Fixed stability with fourth wheel		
Botguy ideas	Create Team	Develop mechanism	In progress			

Week 4 - March 14					
Goals	People	Milestones	Status	Notes	
Frontal bulldozer	Create Team	Test whether all cups can fit	Behind Schedule (Completed 3/21)	Obtains red and green tribbles in cup. Intended to score points in seeding and block oponents getting Botguy in competition.	
Turbine collector	Create Team	Test whether turbines can align to cavity	Completed	Collects first turbine and tests for other turbines	
Botguy collector	Create Team	Test if the collector can allign and capture Botguy	Completed	The collecter will sweep Botguy off the cups and postion Botguy between the bulldozer and the collector	
CBC Platform	CBC Team	Test if the platform is strong enough to hold the CBC robot	Completed	Added a Lego base as well as other metal supports to ensure that the starting box platform can support the CBC robot	
Attached CBC Camera	CBC Team	See if the camera could be properly positioned on the CBC robot	Completed	The camera is a color camera and it is used to locate the water	
Started programming CBC	CBC Team	The CBC robot code works as planned	In progress	Programmed the camera on the CBC robot to find where the blue balls are and move toward them	
Finish documentation	Documentation Team	Update schedule/ document failed ideas/ write-up prototypes	Completed	Documentation is key to success.	
Started programming Create	Create Team	See if all the mechanisms attached to the Create could be programmed to work properly	In progress	Programmed the Create robot to lower the bulldozer and move forward to get the cups with balls and up the slope to deposit the turbines. Further tuning on the program is needed.	

	Week 5 - March 21					
Goals	People	Milestones	Status	Notes		
Begin documentation for next period	Documentation Team	Update schedule at each meeting	Completed	Keeping things up to date and organized will help progress.		
Begin Testing!	Whole Team	Document and record results	Completed	Record results for all trails. We learn more from our failures than our triumps		
CBC Metal Blocker	CBC Team	Test to see if the bar is sturdy enough to block the Create and light enough to be carried by the CBC	Completed	This bar is to be carried by the CBC robot to block the challenging team's slop, blocking it off to their robots		
Re-Balenced the CBC	CBC Team	Test to see if the CBC robot, with the improved balance, can move efficiently	Completed	The CBC processor was moved a few pegs back to better improve the balance on the robot		
Added Expension to the CBC Platform	CBC Team	Test to see if the CBC platform's extension is able to balance and hold up the metal bar attachment	Completed	The extension for the platform is made of Lego pieces, the extension is used to balance the metal bar blocker when the CBC pushes over the PVC pipe in the starting box		
Re-formatted CBC Base	CBC Team	Test to see if the changes to the CBC base can prevent the robot from tipping over	Completed	The base was extended laterally to support the base on the bar to prevent the robot tipping over sideways		
Perfected and Tuned program for the CBC Robot	CBC Team	Continuing refinement and creation of program to preform competition tasks	In progress	Perfecting competition code for the CBC Robot, tuning the CBC start code used to push the CBC over the PVC pipe		
Perfected and Tuned program for the Create Robot	Create Team	Continuing refinement and creation of program to preform competition tasks	In progress	Perfecting competition code for the Create Robot, tuning the movement and use of parts of the Create robot		
Added Stylistic components to the CBC Robot	CBC Team	Added a few components to the CBC robot that added some "fun" components	Completed	The components added have no real use but were just for the entertainment of our group, some components, for example, were wings, blaster cannons, and a police siren.		

Week 6 - March 28						
Goals	People	Milestones	Status	Notes		
Pothink any stratogy	Whole Team	Record ideas and finalize bot	Future	This will be the last time to change any major ideas.		
Rethink any strategy	Whole Team	design		Testing should take place for at least three weeks.		
Tanting	Whole Team	Record and analyze results	Future	The team should all contribute to the analysis of the two		
Testing	Wildle Feam	Record and analyze results	rulule	bots performances		
Integration of bota	Coding toom	Test and record	Future	Our robots won't do much good if they run into each		
Integration of bots	Coding team Test and	rest and record	Fuluie	other		

Week 7 - April 4						
Goals	People	Milestones	Status	Notes		
Finilization of integration	Coding Team	Document	Future	The robots need to work together not against one		
testing	Couling Team	Document	rulule	another		
Testing	Whole Team	Test and recode for better	Future	Just keep testing until its perfect		
Testing	Willole Tealif	performance	i didic	dust keep testing until its perfect		
Test some more	Whole Team	Record test results and recode	Future	Tests are subject to Murphy's Law: The probability of a desirable possibility is inversely porportional to the desirability of the possiblility.		

Week 8 - April 11						
Goals	People	Milestones	Status	Notes		
Be as prepared as	Whole Team	Running well documented	Cuturo	No interference by "hand of god" It is better to learn from		
possible		tests	Future	failure than to falsify outcomes		
Period 3 documentation	Documentation	All documents edited and	Future	Procrastination is not the answer. Finish early		
finished	Team	submitted on time				
Documentation	Documentation	Practice the oral presentation	Future	I offe leaf weefeerings		
presentation ready	Team	at least once	Future	Let's look professional		
Last minute testing	Whole Team	Agree our robot is the best it will be	Future	Don't change too much the night before the competition		

Week 9 - April 18							
Goals	People	Milestones	Status	Notes			
Presentation Final	Documentation Team	Bring all materials to present	Future	Look nice and leave an impression on the judges			
Win!!	Whole Team	Show up?	Closing fast!	Ready or not here we come			