2009 Project Plan for Team 09-0193

Members	Jobs	Comments	Wednesdays	Saturdays	Spring Break
Arvind H	leading		OK	OK	OK
Elliot R	leading		OK	OK	OK
Julia C	documentation		OK	no mornings	no
Katherine K	coding/building		OK	no afternoons	OK
James M	coding	workshop day 1	OK	no mornings	OK
Zach B	ideas/testing		OK	OK	OK
Adam F	ideas/testing		OK	OK	OK
Rehan B	building	workshop day 2	OK	OK	away
Praveen B	building		never	no mornings	?
Aditi S	building		OK	no mornings	OK
Manju S	coding/doc	workshop day 1	OK	OK	OK
Ellen F	coding/doc		OK	no afternoons	OK
Ermias K	?		OK	never	OK
Samir S	?		OK	never	OK

Mentors:

Michy Manyard
Larry Schwartz
Tom May

Meeting Times

Monday 7:00-9:00pm (documentation members, night before deadlines)
Wednesday 7:00-9:00pm (all members, whoever can)
Saturdays 9:00am-12noon (all members, whoever can)

Week 1 (02/23/2009-02/28/2009)

Monday

Review Workshop Materials with the entire Team & the Game this year	Arvind/Elliot	**Complete**
Discuss Game Strategy	Arvind/Elliot	
Explain the CBC Controller	Arvind	
Introduce KISS-C	Elliot	

Wednesday

Plan Robot Design (initial, and rejected design concepts)	Rehan/ Manju	**Complete**
Organize members jobs	Arvind/Elliot	
Begin Constuction of Robot	All Members	

Saturday

Continue Discussion of any other Design Concepts for Robotic Arm	All Members	**Complete**
Continue Robotic Constrution	Rehan/Elliot	
Finalize any questions remaining about the game, or other concepts.	All Members	

Week 2 (03/02/2009-03/07/2009)

Wednesday

Start building the create and the claw attached to the create.	Elliot/Rehan/Samir	**Complete**
Start building CBC Robot	Arivnd/Manju	
Begin initial programmimg for both the create and the CBC Robot	Katerine	

Saturday

Continue building of CBC Robot and Create	Rehan/Elliot	**Complete**
Continue programming	Katerine	

Week 3 (03/08/2009-03/14/2009)

Wednesday
Finalize initial programs for CBC Robot and Create   Katerine/Arvind   **Complete**
Run CBC Robot on the gameboard.   Arvind
Finish building and attach claw to Create   Elliot/Arvind/Rehan
Finish building the claw for the CBC Robot to the CBC   Elliot/Arvind/Rehan

Saturday
Put both Robots in starting box   Arvind/Manju   **Complete**
Ran tests to get over the starting box pipe   Arvind/Rehan
Build Structure for CBC Robot to cross over PVC Pipe   Manju

Week 4 (03/15/2009-03/21/2009)

Monday
Upload final period 1 documentation   Manju, Arvind   **Complete**

Wednesday   *We are here!*
Continue building of CBC Robot and Create
Continue programming
Discuss new strategy

Saturday
Continue building of CBC Robot and Create
Continue programming

Week 5 (03/22/2009-03/28/2009)

Wednesday
Make changes to robots
Review strategy and design
Review code with an expert

Saturday
Continue building of CBC Robot and Create
Continue programming

Week 6 (03/29/2009-04/04/2009)

Monday
Upload final period 2 documentation

Wednesday
Make changes to robots
Review code with experts

Saturday
Continue building of CBC Robot and Create
Continue programming

Week 7 (04/05/2009-04/11/2009)

Wednesday
Take pictures for documentation
Testing and record testing
Final programmimg for both the create and the CBC Robot

Friday
Take advantage of Spring Break
Stop building, put away legos
Final programmimg for both the create and the CBC Robot

Saturday
Upload final period 3 documentation
Decide on who will handle bots on tournament day

Week 8 (04/12/2009-04/18/2009)

Monday
Work on presentation and final report

Wednesday
Lots of testing and more testing
Practice presentstion
Create presentation board

Friday
Testing and more testing

Saturday
Tournament - get up early