2009 Project Plan for Team 09-0193

Members	Jobs	Comments	Wednesdays	Saturdays	Spring Break
Arvind H	leading		OK	OK	OK
Eliot R	leading		OK	OK	OK
Julia C	documentation		OK	no mornings	no
Katerine 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:

Micky 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)

Tasks	Assigned to:

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

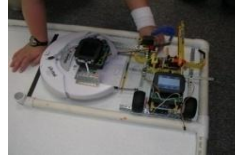**Monday**   **Complete**
Review Workshop Materials with the entire Team & the Game this year   Arvind/Eliot
Discuss Game Strategy   Arvind/Eliot
Explain the CBC Controller   Arvind
Introduce KISS-C   Eliot

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

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

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

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

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

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

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

Saturday   `Complete`
Put both Robots in starting box   Arvind/Manju
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   `Complete`
Upload final period 1 documentation   Manju/ Arvind

Wednesday   `Complete`
Continue building of CBC Robot and Create   Rehan/Adam
Continue programming   Eliot/Arvind
Discuss new strategy of jumping the PVC Pipe   Arvind/Manju
Review camera code with an expert   Arvind

Saturday   `Complete`
Continue building of CBC Robot and Create   Arvind/Eliot/Zach
Continue programming   Arvind/Eliot
Redesign CBC-Robot Claw   Arvind
Got CBC Create to score 120 pts :)   Eliot

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

Wednesday   `Complete`
Make changes to robots   Eliot/Zach
Review Programming for CBC-Create   Eliot
Run CBC-Create on gameboard with current programs   Eliot/Zach/Manju
Scored 132 pts for CBC-Create :D

Saturday   `Complete`
Modify physical components of CBC Robot   Arvind
Continue programming CBC Robot and CBC-Create   Arvind/Eliot
Run CBC-Create & CBC-Robot with current programs on gameboard   Manju/Eliot/Arvind
Redesign CBC-Create Claw to pick up Wind Turbines   Zach/Eliot/Aditi
Redesign CBC-Robot Claw to prevent cuplers from falling over when hit   Arvind/Manju

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

Monday
Upload final period 2 documentation | Manju/Arvind/Eliot | **Complete**

We are here!

NOT ASSIGNED!!

Wednesday
Make changes to robots | Rehan/Manju/Zach
Review code with experts | Arvind/Eliot/Katerine
Modify code to pre-pefection | Arvind/Eliot

Saturday
Make any changes to CBC Robot and Create | Manju/Rehan
Continue programming and modifying code | Arvind/Eliot

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

Wednesday
Take pictures for documentation | Manju
Testing and record testing | Eliot/Manju/Arvind
Begin Finalizing the code for both the create and the CBC Robot | Arvind/Eliot/Katerine

Friday
Take advantage of Spring Break and continue working on Robots… | All Members
Stop building, put away legos | Zach
Final programmimg for both the create and the CBC Robot | Arvind/Eliot/Katerine

Saturday
Upload final period 3 documentation | Manju
Decide on who will handle bots on tournament day | Arvind/Eliot
Finialize Code for both Robots | Arvind/Eliot/Katerine

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

Monday
Work on presentation and final report | Manju/Arvind

Wednesday
Lots of testing and more testing | All members
Practice presentstion | Manju/Arvind
Create presentation board | Manju/Zach
Play against other teams | All members

Friday
Testing and more testing | All Members
Fix any Code issues | Arvind/Eliot/Katerine

Saturday
Tournament - get up early | ALL MEMBERS
GO AND WIN THE ENTIRE COMPETITION!!!!!!!!!!!!!! | ENTIRE TEAM | **INCOMPLETE!!**