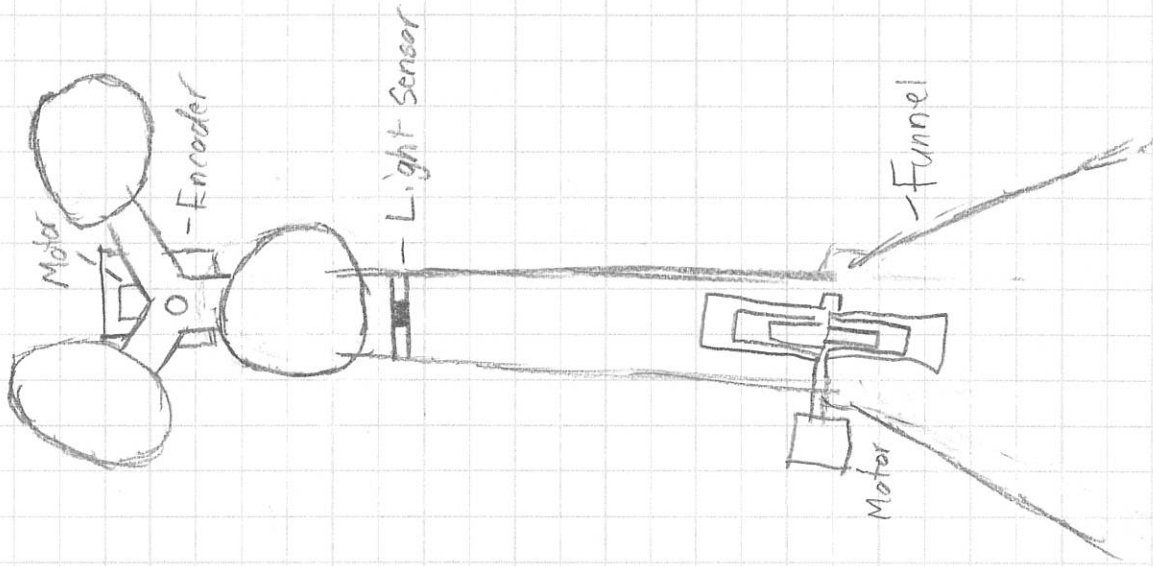
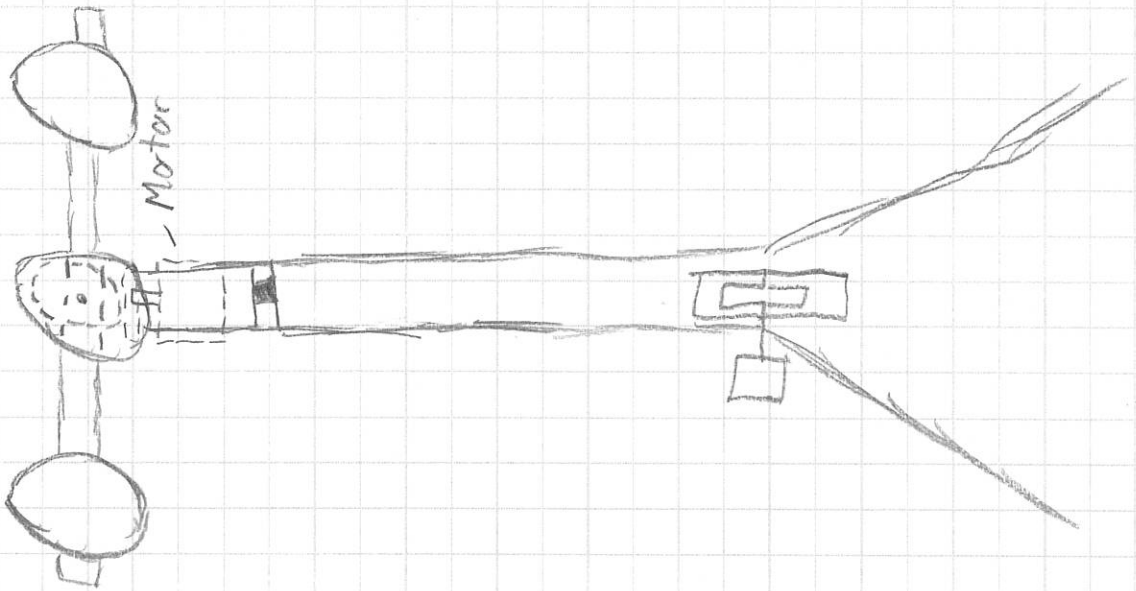


2

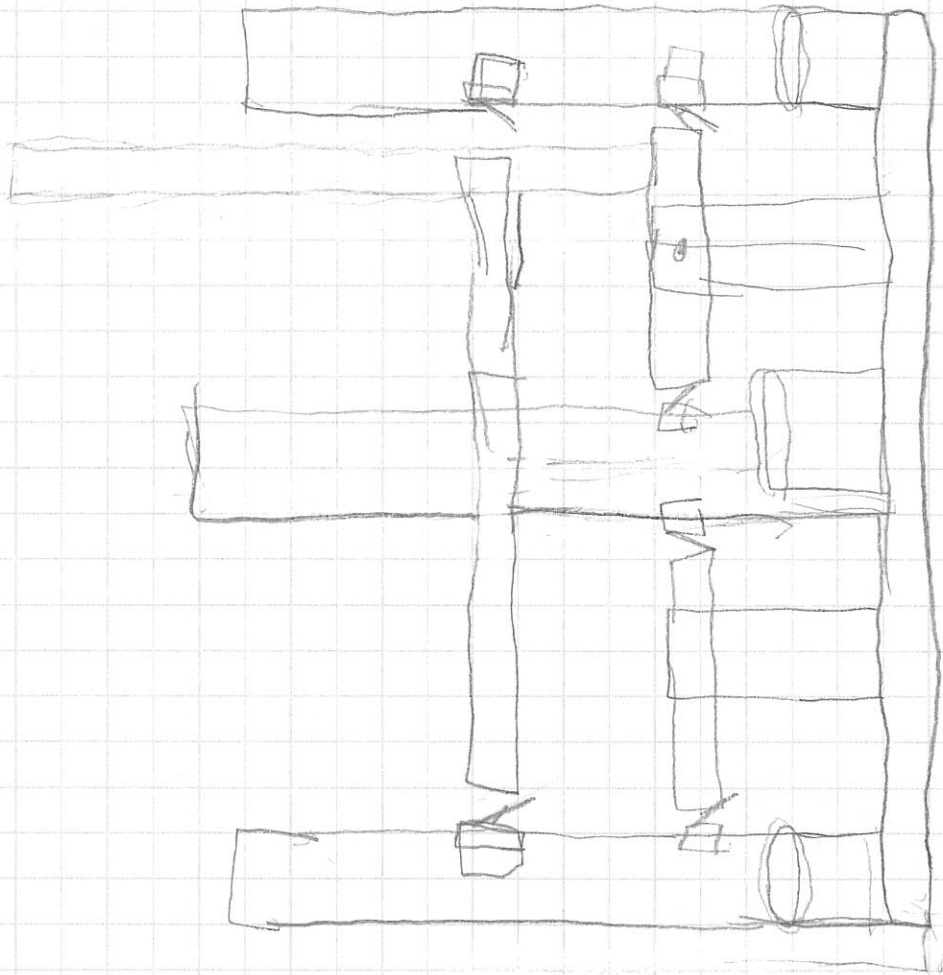


1



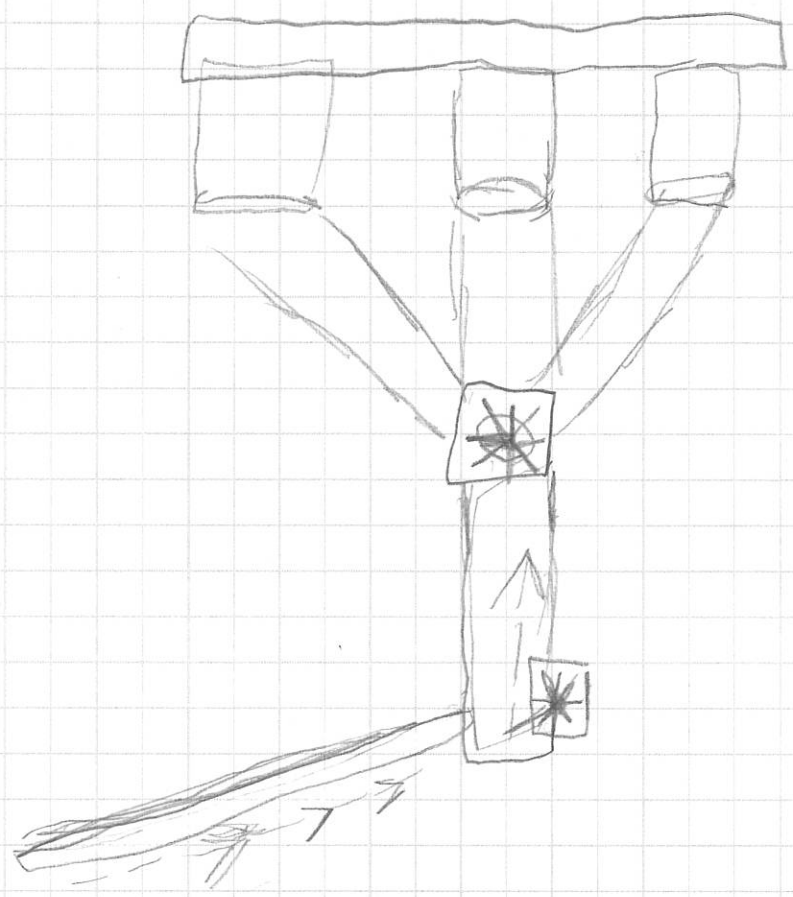
Board 3

5/12/15



Scale	10-good	1-bad
# of materials used	8	9
Phase of construction	8	7
Speed	5	4
Accuracy	7	8
	1	2
	3	4
	7	6
	9	8
	6	6

Decision Matrix



Jonaid

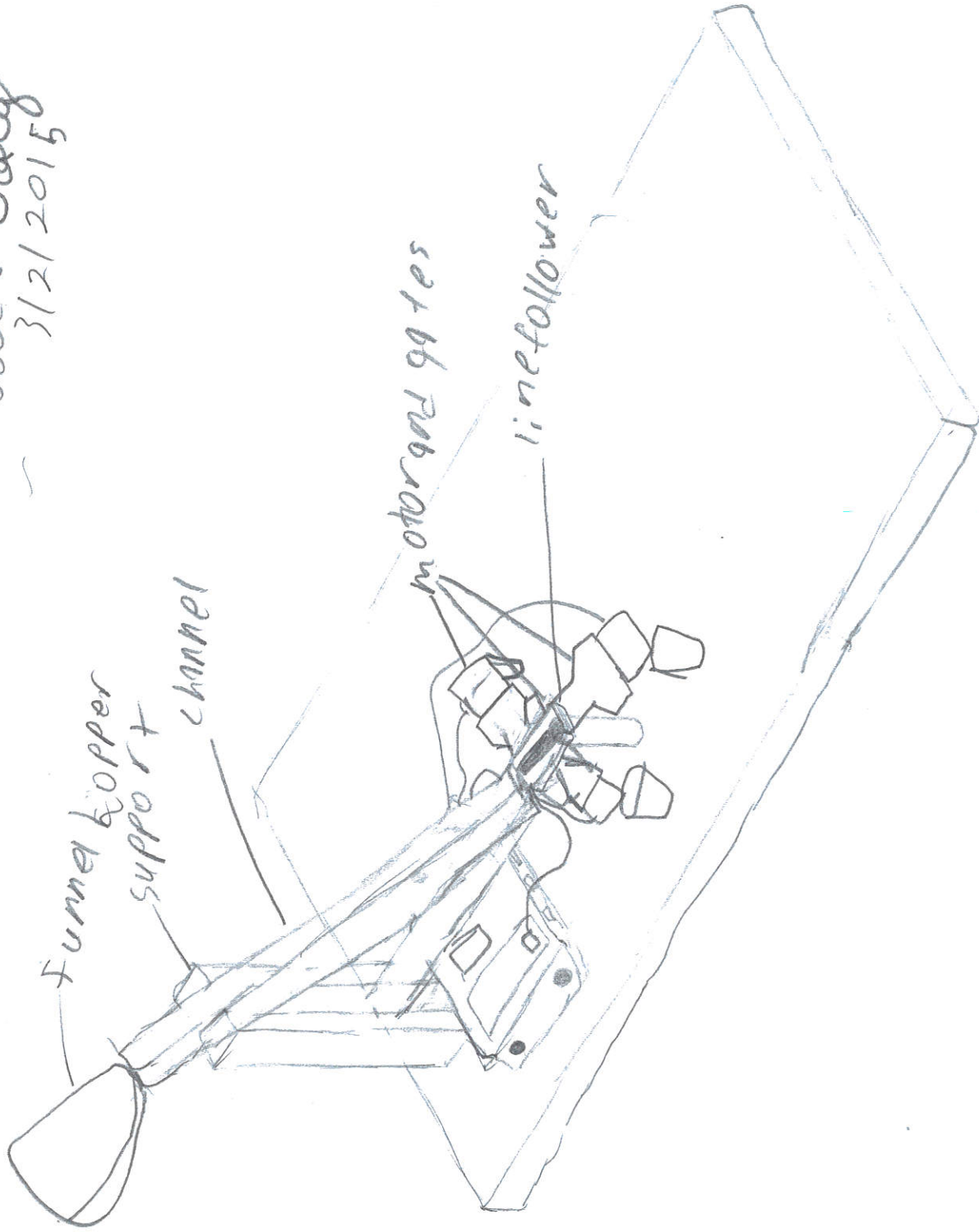
4
7/2/15

50 el Craig
marble sorter

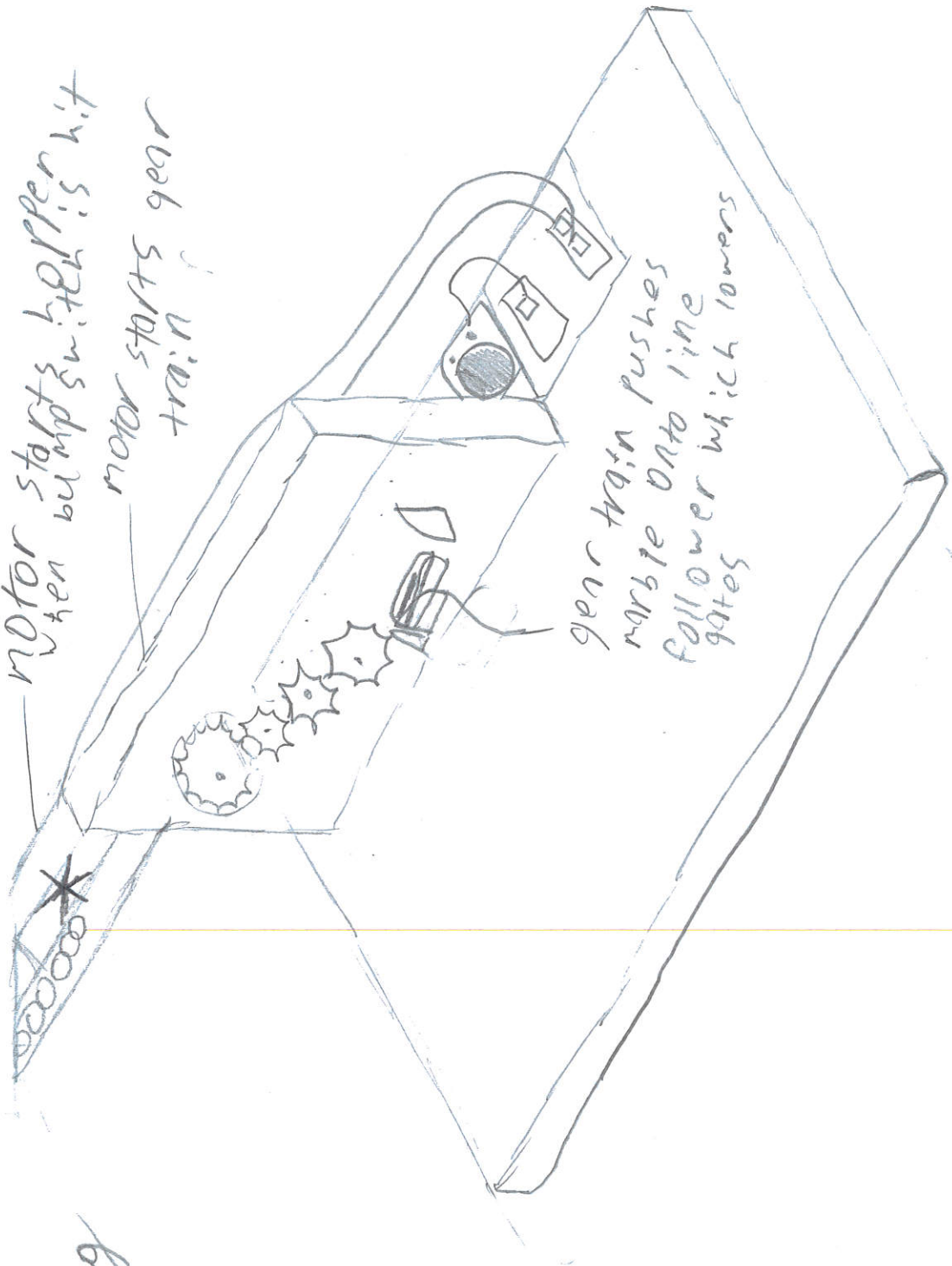
decision matrix

	Efficiency $\times 2$	Speed	Stability	
1	10	3	4	17
2	14	5	6	25
3	6	4	4	14
4	6	4	3	13

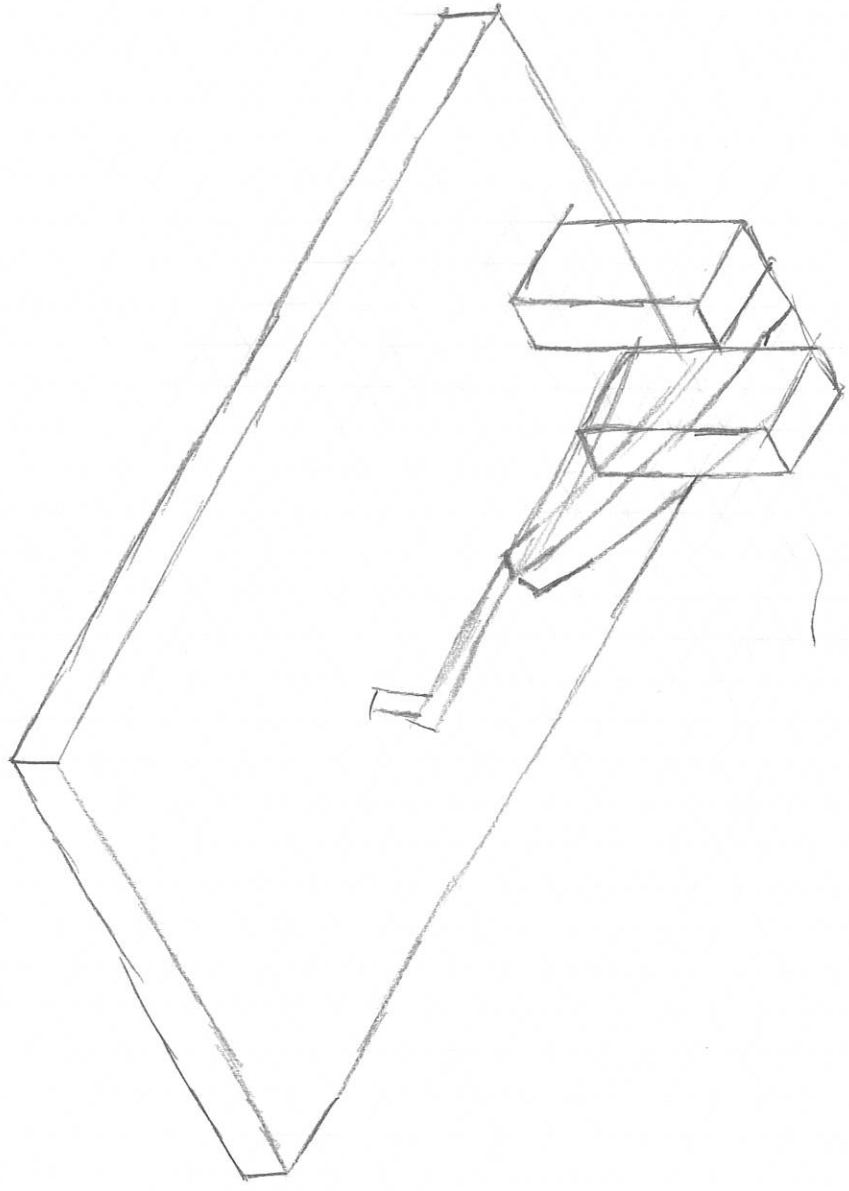
Joel & Craig
3/2/2015



1
Seel & Craig
3/2/2015

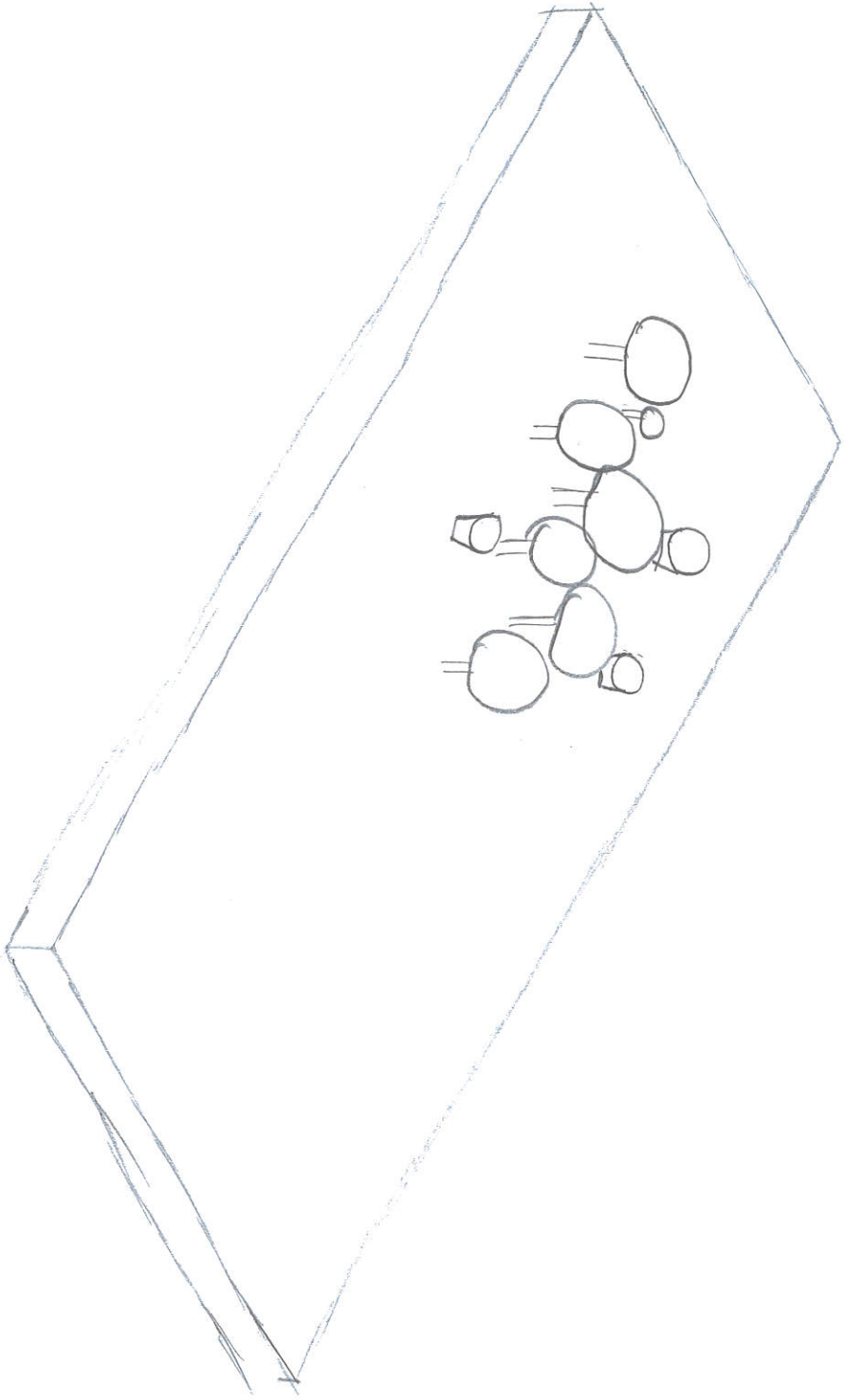


Actual Marble Sorter



Craig
4/2/15
3/4

Gear Marble Sorter.



Crain's

4/2/15 3



Decision Matrix

Handwritten signature in red ink

	Case of coding	9	0	9	8
efficiency Speed materials	9				
	9				
	7				
	4				
		7	5	3	7
		2	5	3	7
		3	5	3	7
		7	5	3	7

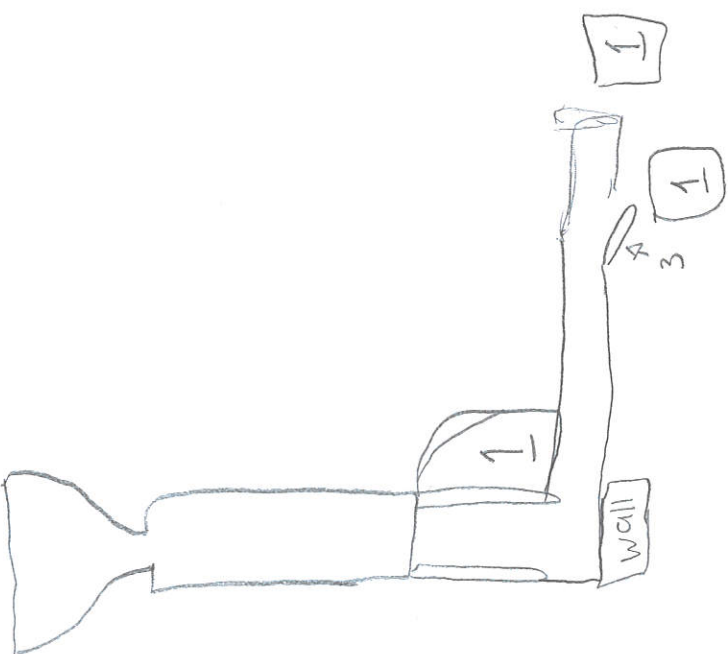
10 being hardest

10 being fast

10 being not as efficient

2/2/15

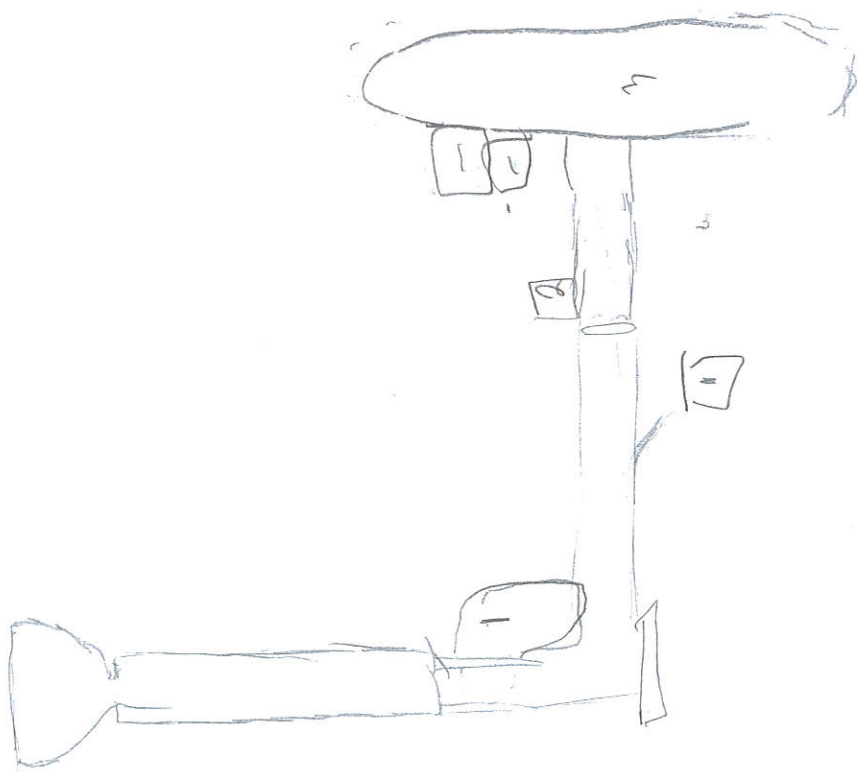
1



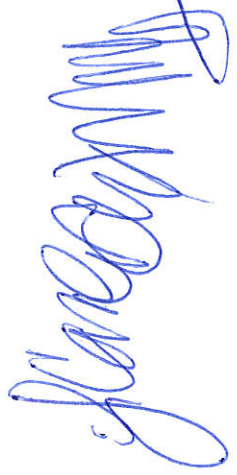
1- Bucket
 2- wall
 3- magnet

3/2/15

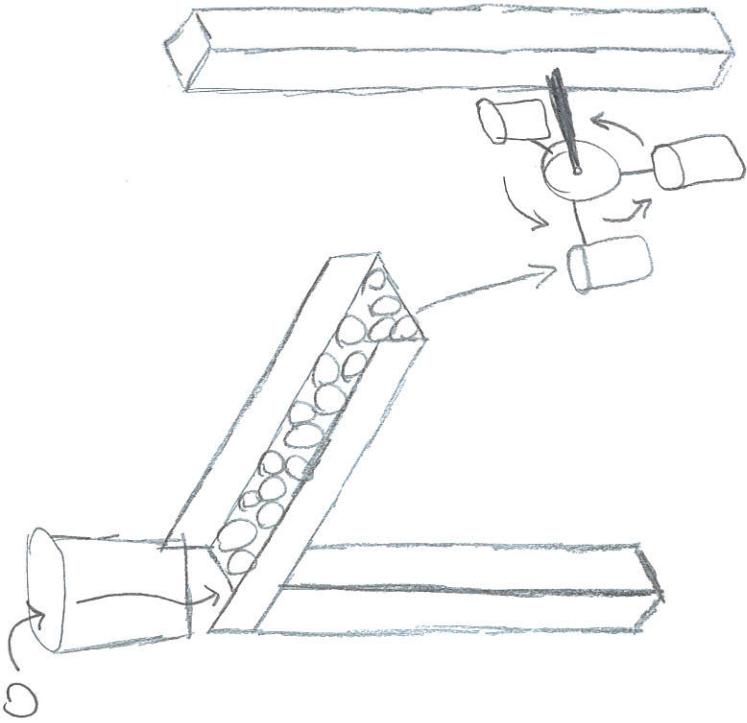
Caron Ward



- 1-bucket
- 2-motor
- 3-sprocket and chain

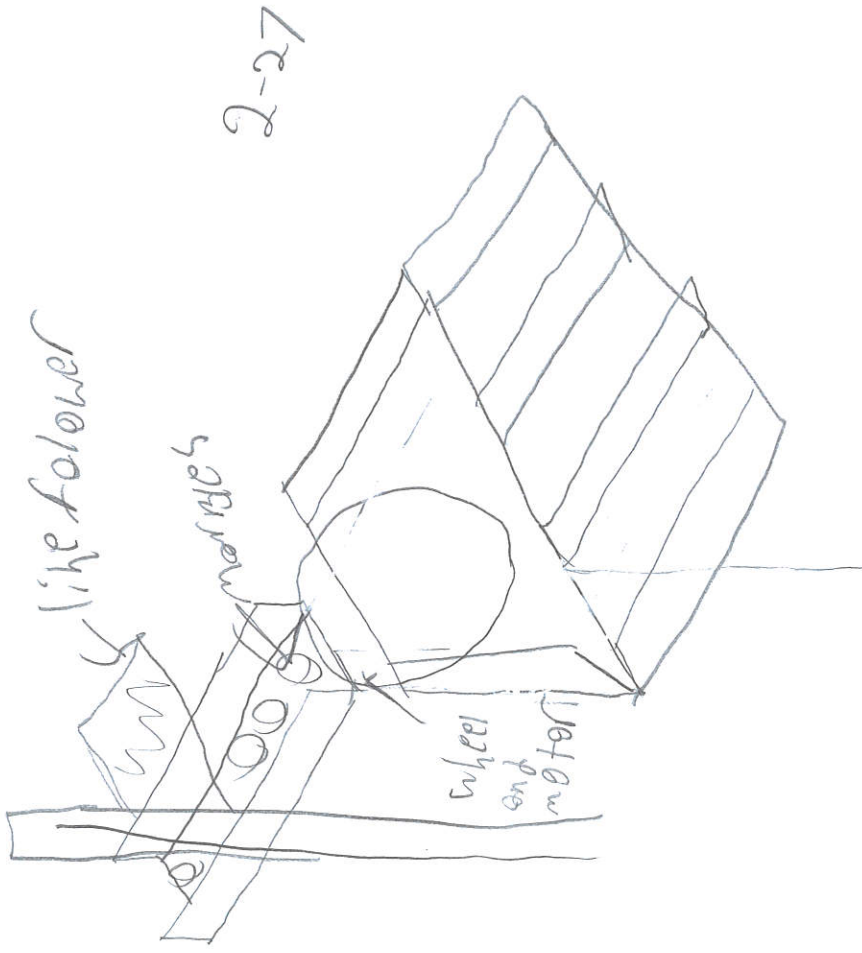

 3/2/15

#3



Hunter Wiley
3/2/15

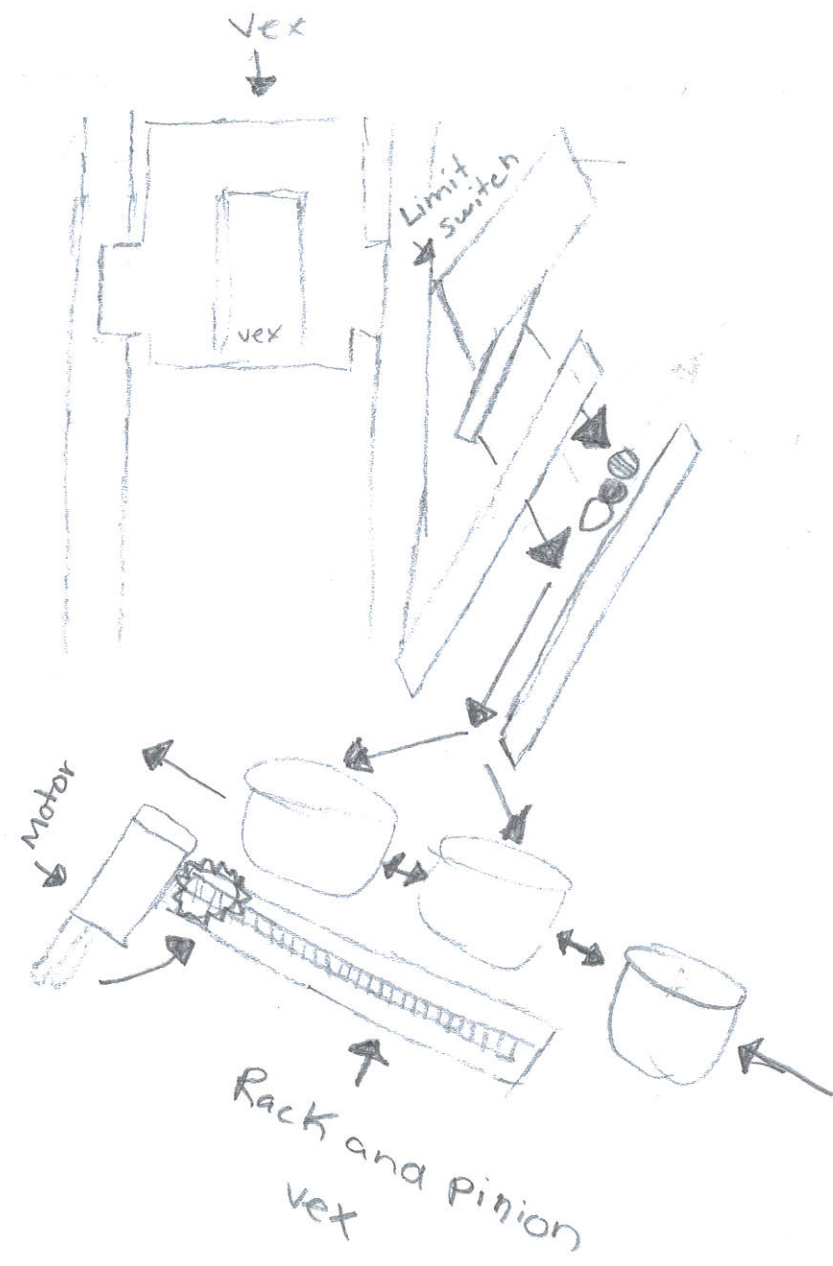
Tyler Burn 4



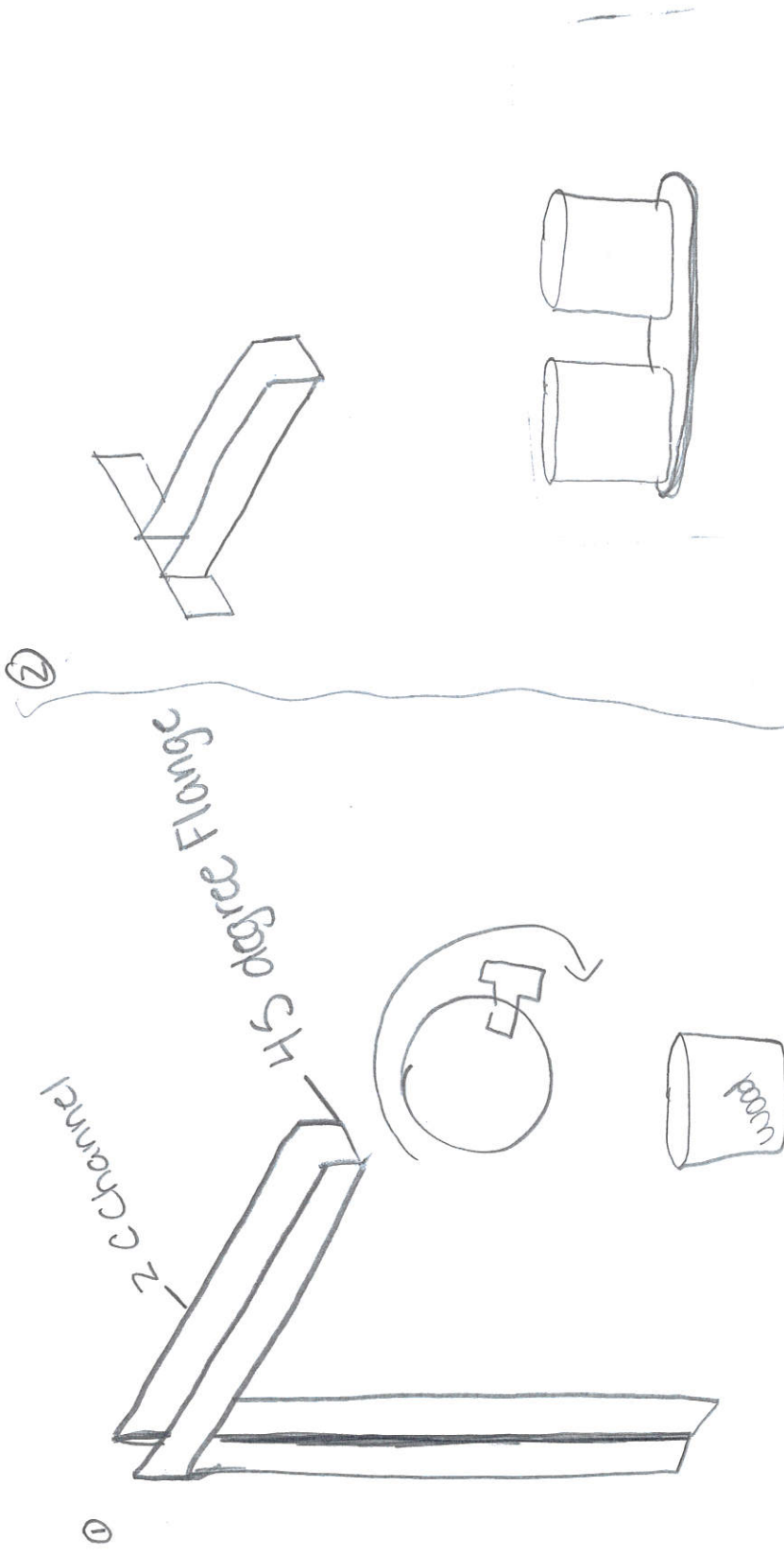
3/2/15

Tyler Burn

Donnel
Kennedy
Daiguan

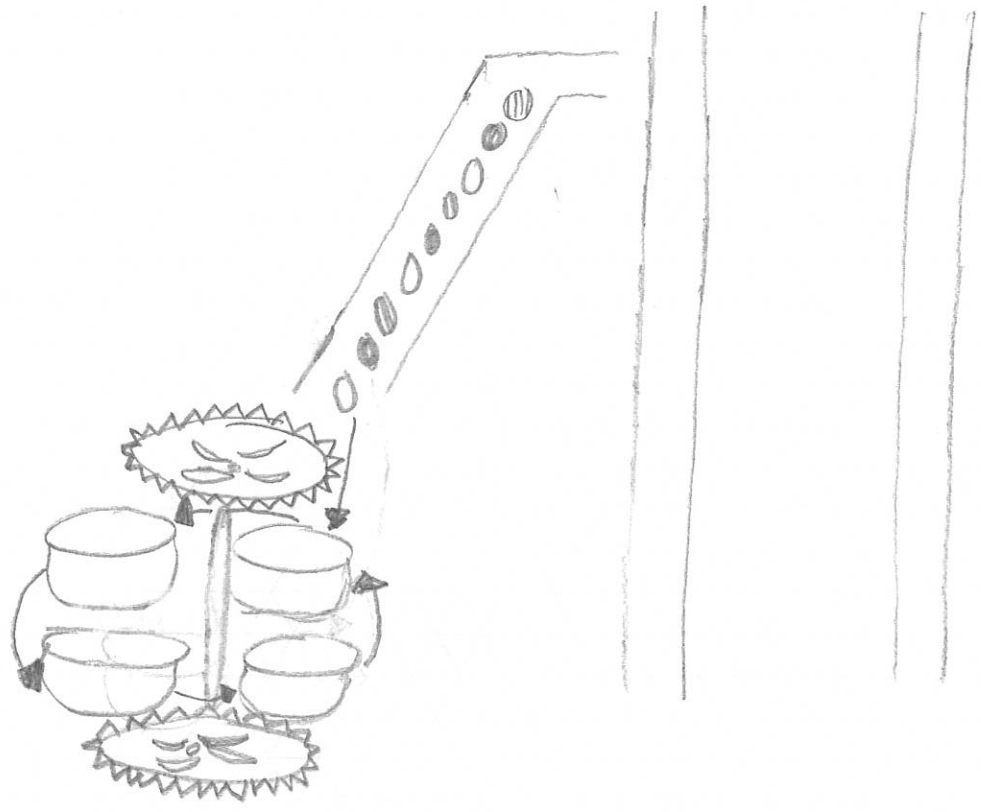


Donnel Kennedy 3/2/15

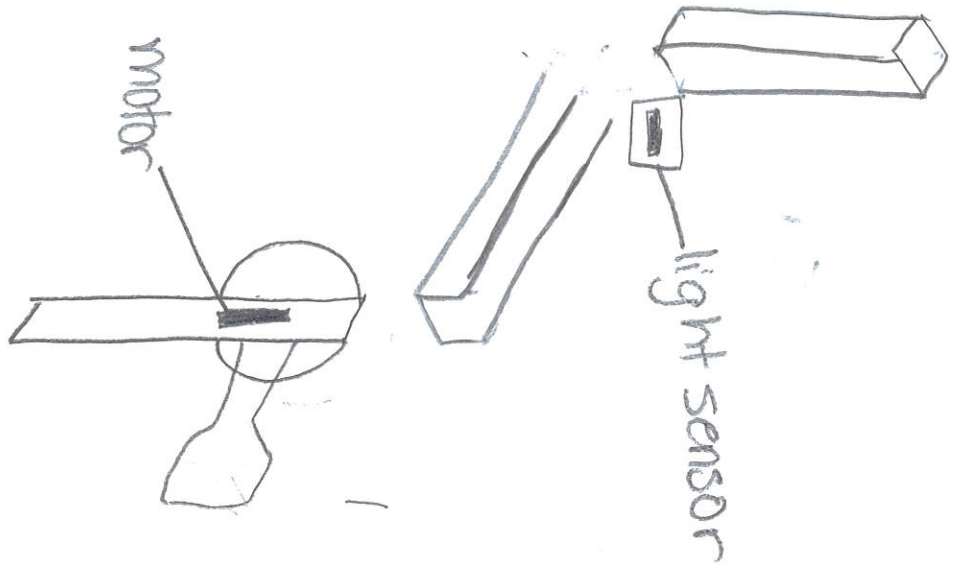


2/2/15 Dy-BJ

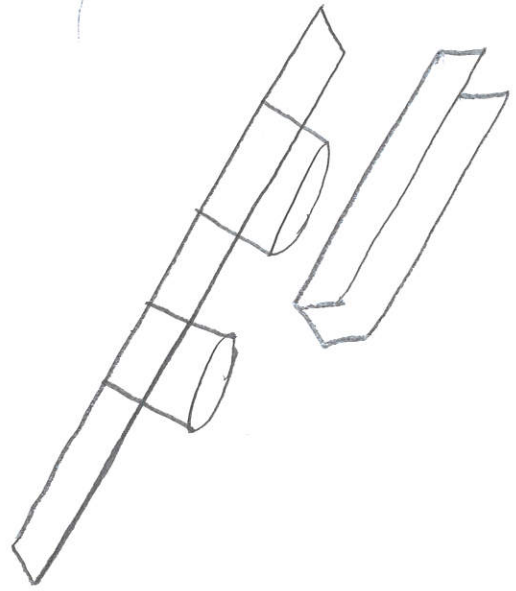
②



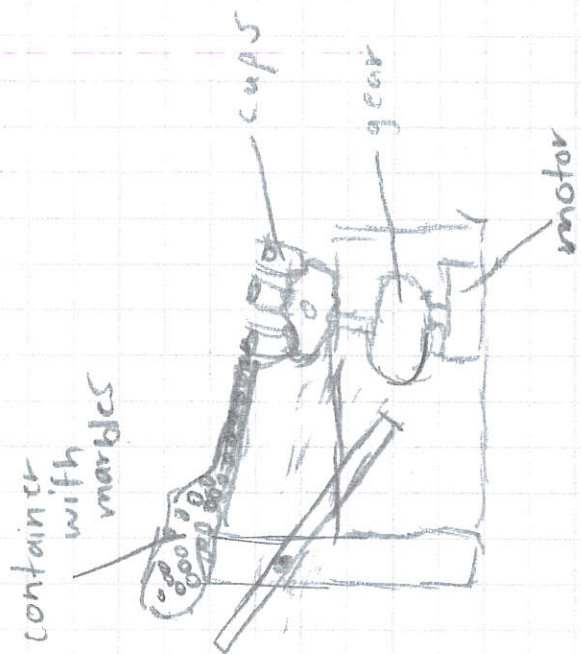
Rennel Kennedy 3/2/15



2



Day-By

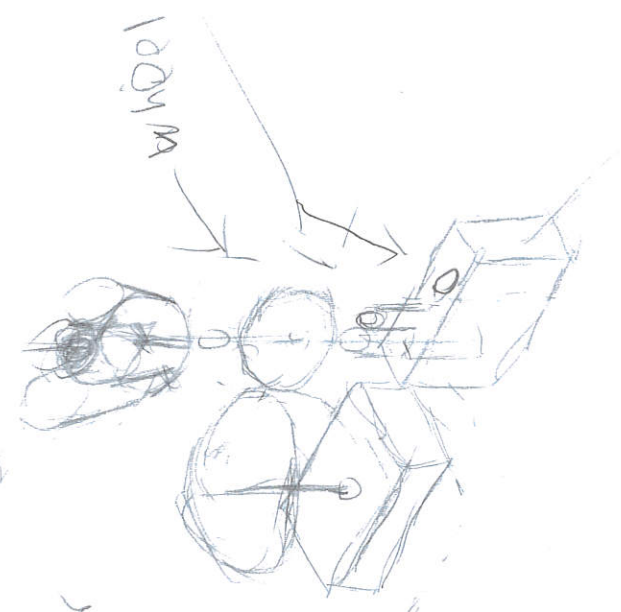


Robby H. & Cray J

line follow, test the light
 squares out round
 values to determine the
 motor that will let
 one make out after
 the right one is under it



motor that will let
 one make out after
 the right one is under it

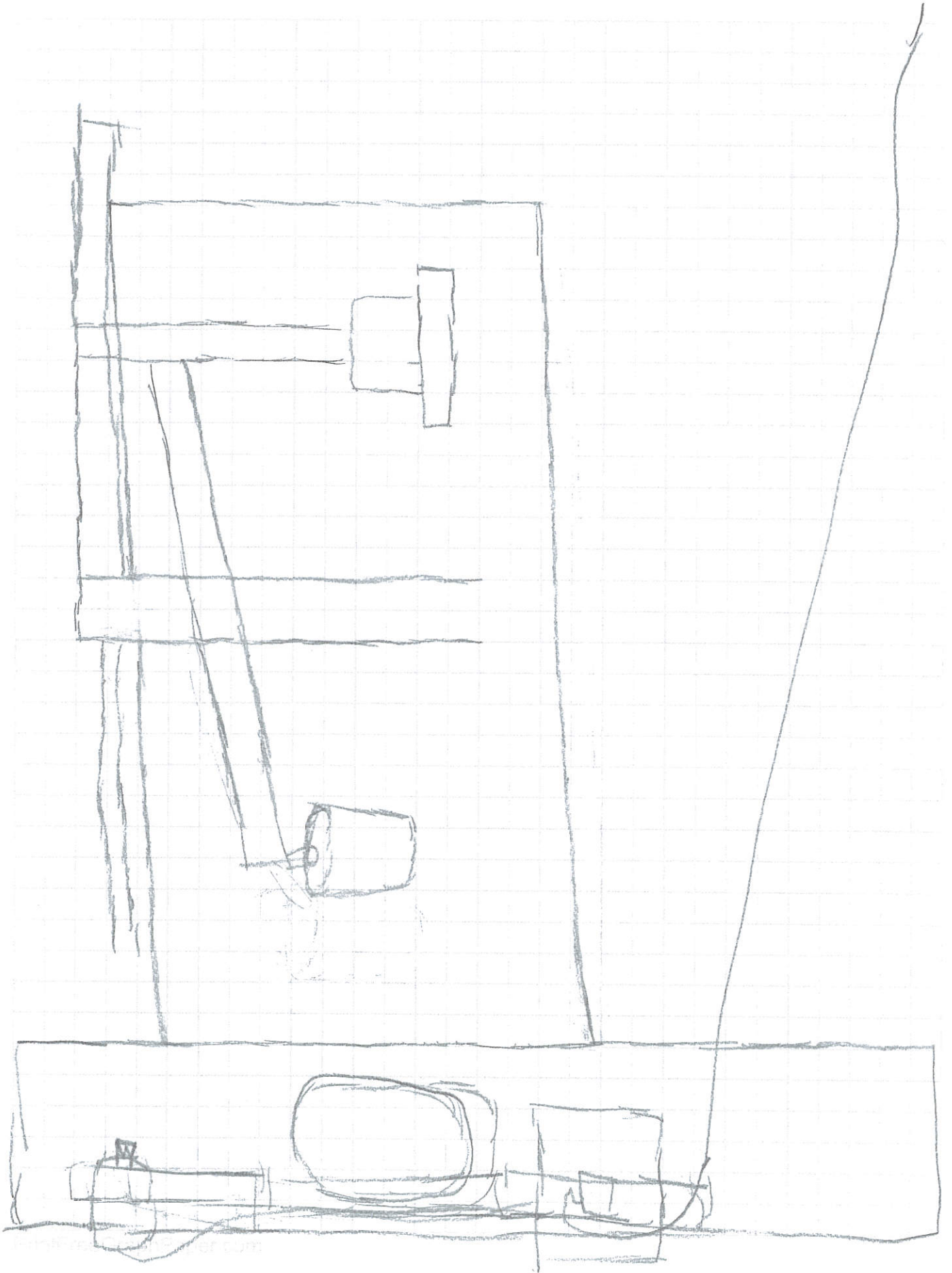


wheel

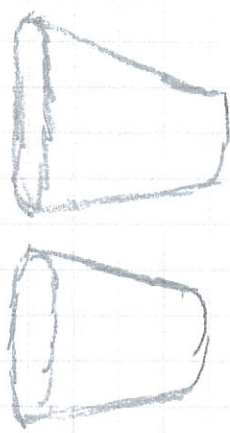
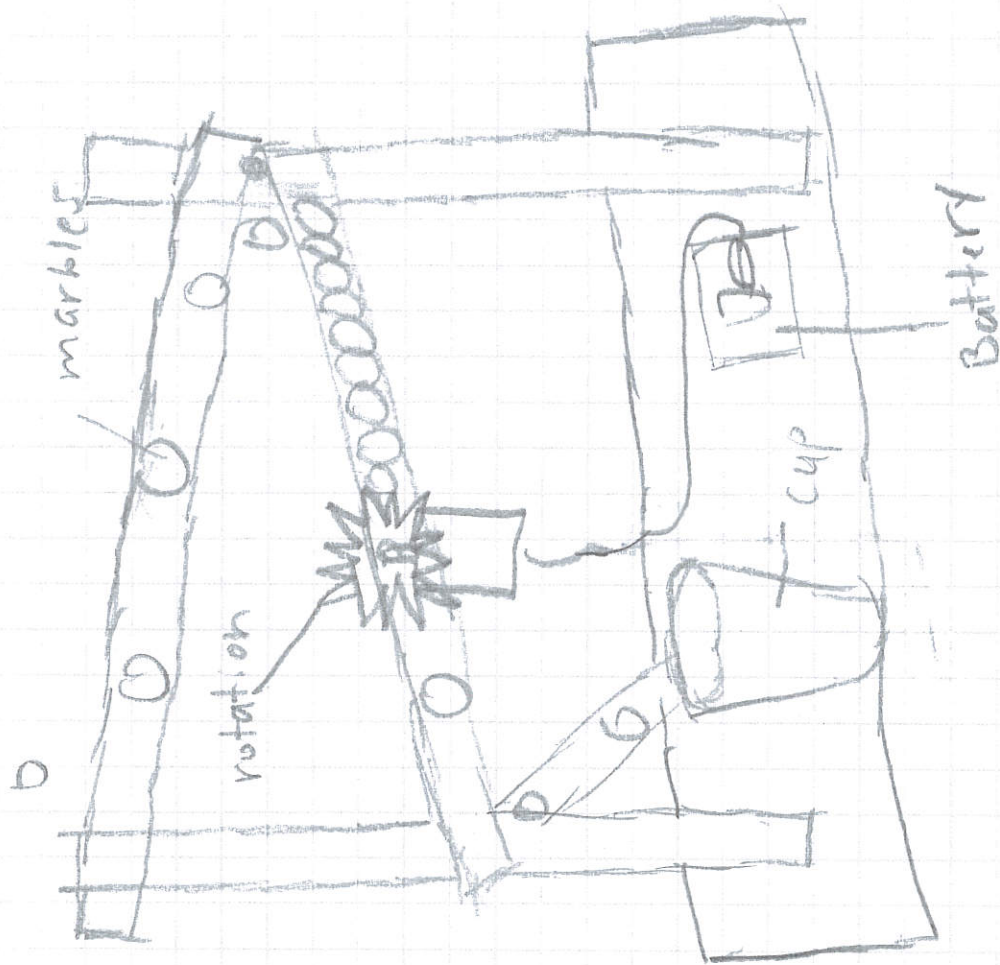
motor that will let
 the right one is under it

detect show for it that
 knows which
 caps it would
 spin

Robby H. & Cray J.



Robby H. 3 Cray J.



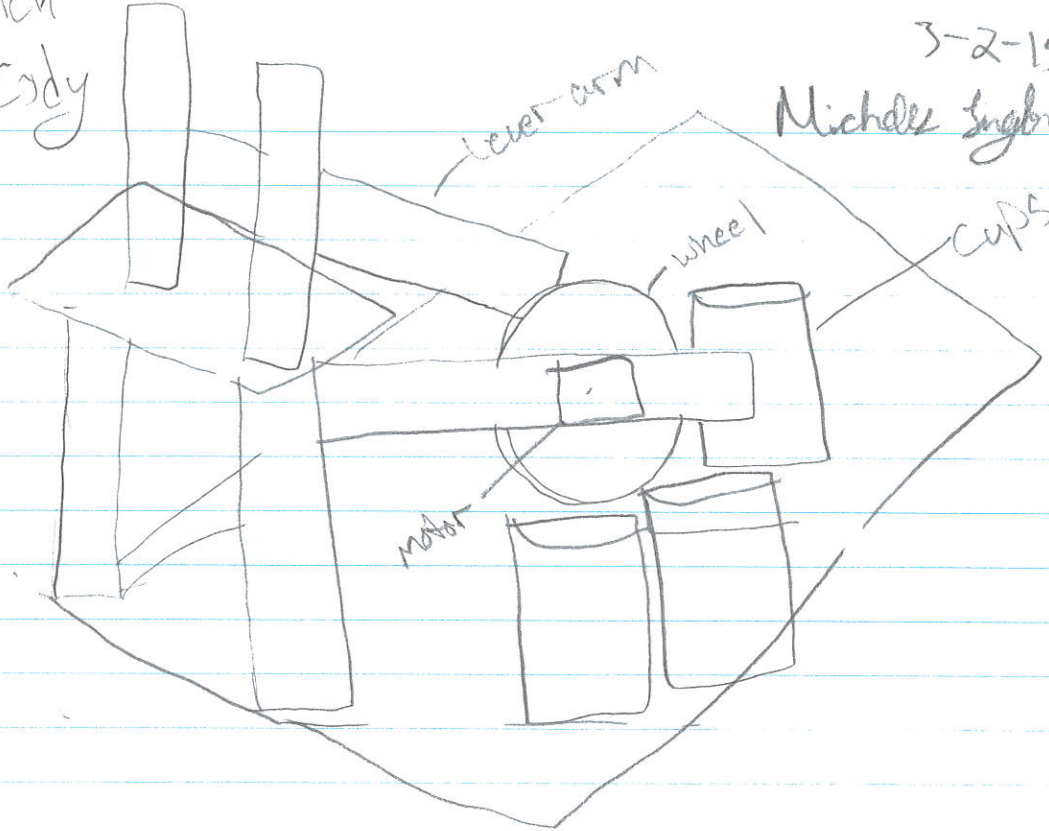
Robby H. & Cray J.

Nick
Cody

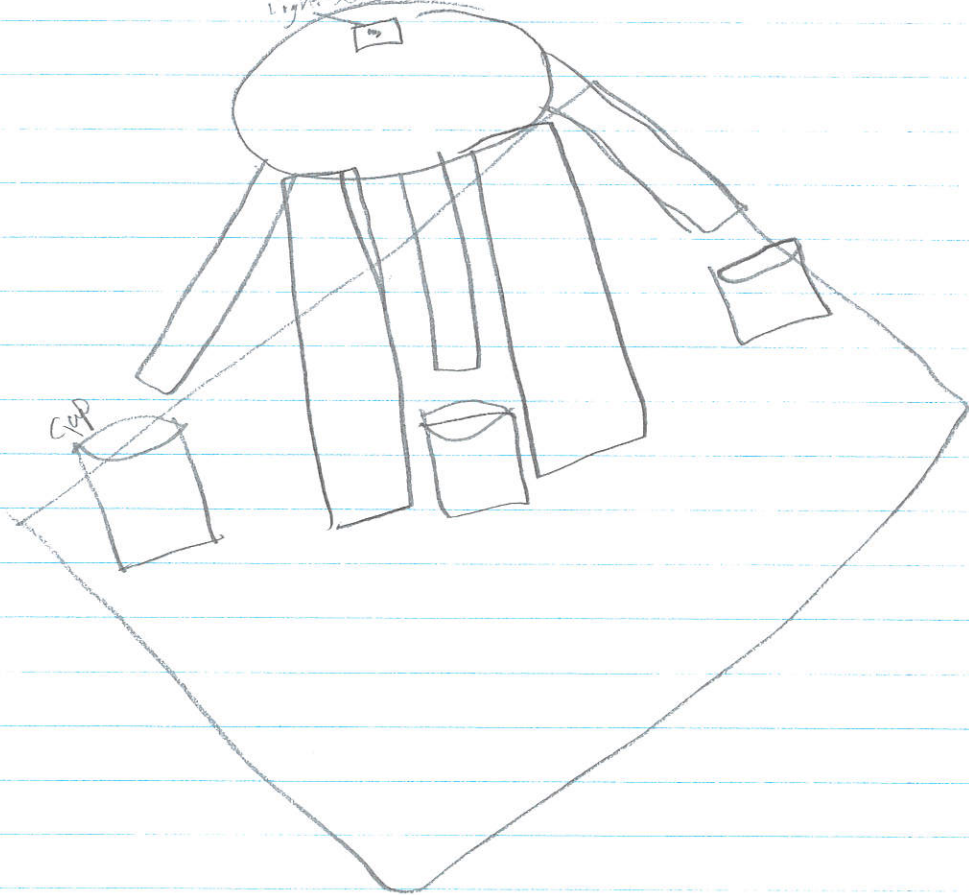
Structure 1

3-2-15

Nicholas Ingber



Light sensor



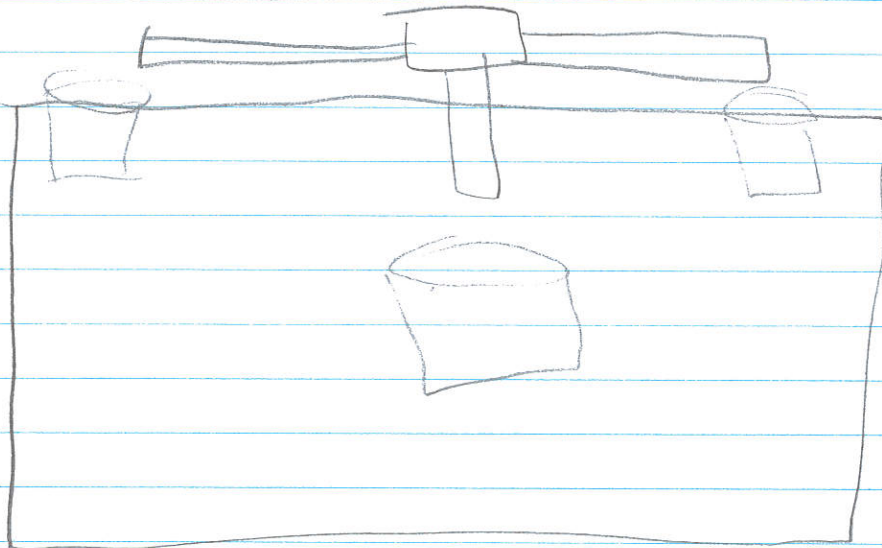
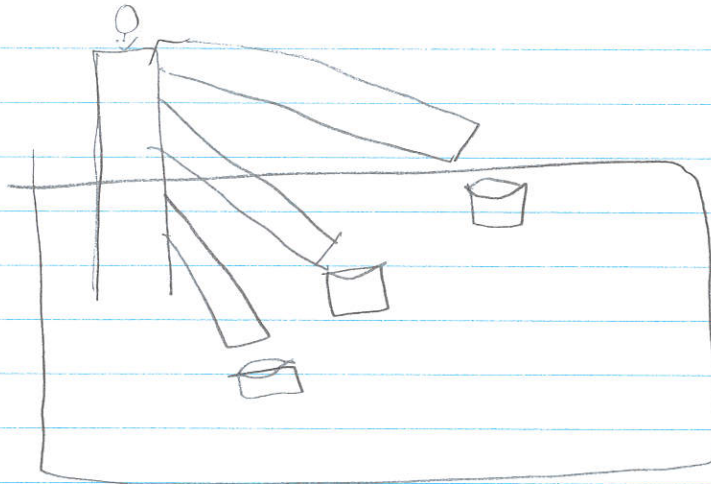
Nick

3-2-15

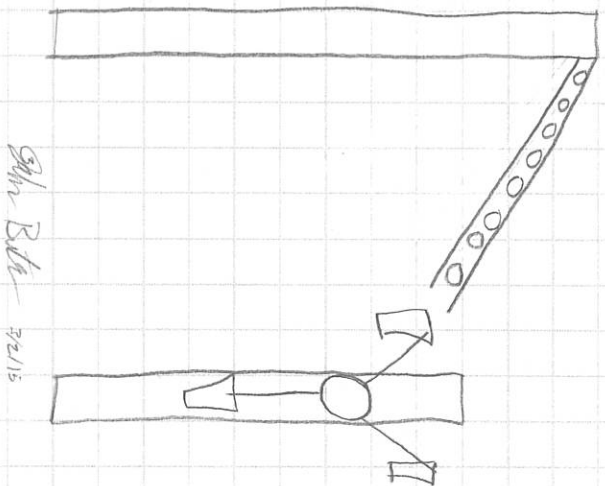
Cody

Michelle Singford

	1	2	3	4
Effectiveness	7	7	7	7
Use of Parts	9	15	7	8
Looks	10	8	10	7
Stability	7	6	9	8

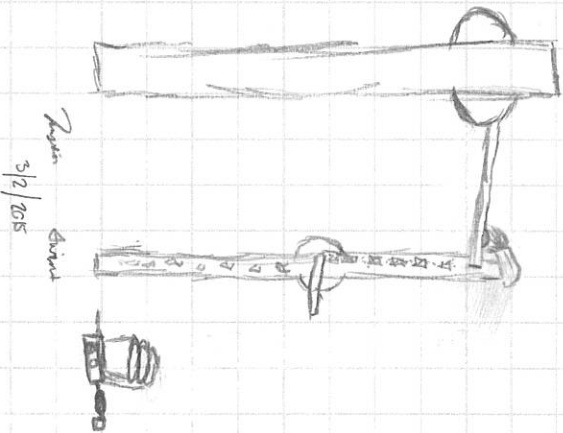


#2



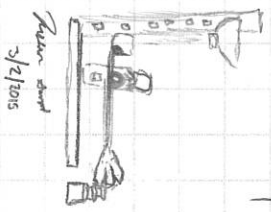
John B. Lee 7/2/15

#3



John B. Lee 5/2/2015

#4



John B. Lee 5/2/2015

1

