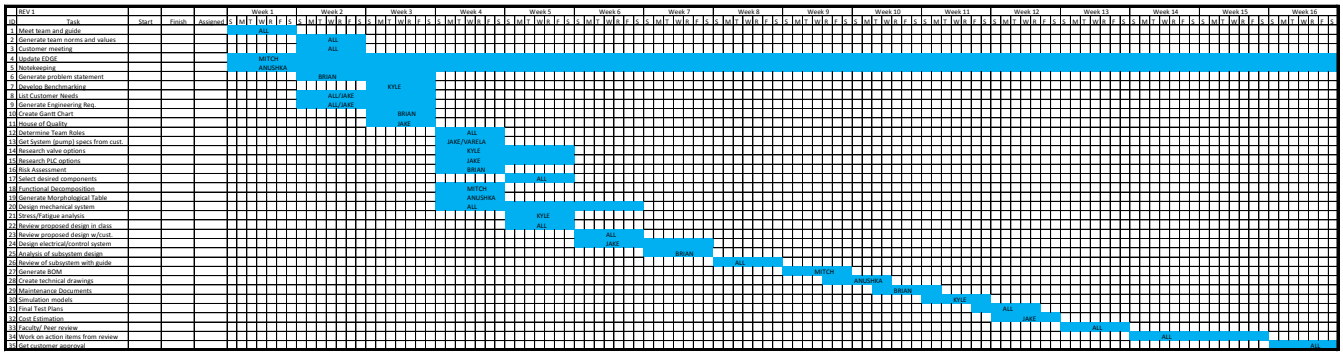
REV 1
ID
Task
Start
Finish
Assigned
Week 1
Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8
Week 9
Week 10
Week 11
Week 12
Week 13
Week 14
Week 15
Week 16
1 Meet team and guide
2 Generate team norms and values
3 Customer meeting
4 Update EDGE
5 Notekeeping
6 Generate problem statement
7 Develop Benchmarking
8 List Customer Needs
9 Generate Engineering Req
10 Create Gantt Chart
11 House of Quality
12 Determine Team Roles
13 Get System (pump) specs from cust.
14 Research valve options
15 Research PLC options
16 Risk Assessment
17 Select desired components
18 Functional Decomposition
19 Generate Morphological Table
20 Design mechanical system
21 Stress/Fatigue analysis
22 Review proposed design in class
23 Review proposed design w/cust.
24 Design electrical/control system
25 Analysis of subsystem design
26 Review of subsystem with guide
27 Generate BOM
28 Create technical drawings
29 Maintenance Documents
30 Simulation models
31 Final Test Plans
32 Cost Estimation
33 Faculty/ Peer review
34 Work on action items from review
35 Get customer approval
ALL
MITCH
ANUSHKA
BRIAN
KYLE
ALL/JAKE
ALL/JAKE
BRIAN
JAKE
ALL
JAKE/VANESA
KYLE
JAKE
BRIAN
ALL
MITCH
ANUSHKA
ALL
KYLE
ALL
ALL
JAKE
BRIAN
ALL
MITCH
ANUSHKA
BRIAN
KYLE
ALL
JAKE
ALL
ALL
ALL