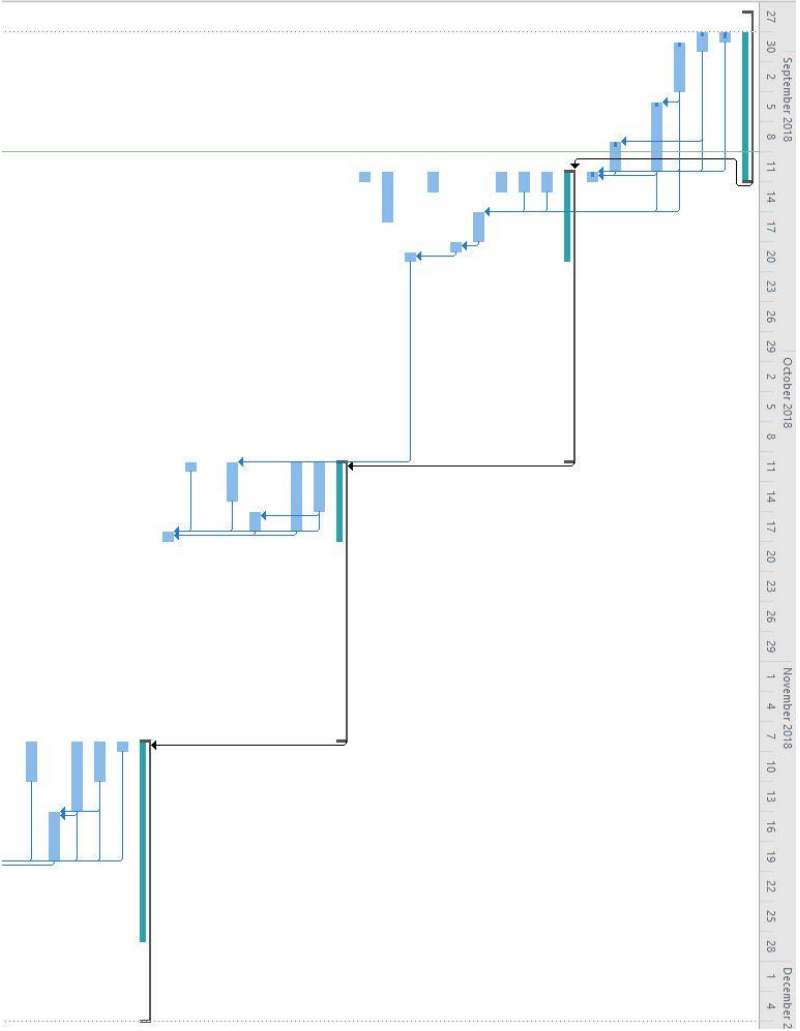


Task Mode	Task Name	Duration	Start	Finish	Predecessors
1	Problem Definition	13 days	Tue 8/28/18	Thu 9/13/18	
2	Problem Statement	1 day	Thu 8/30/18	Thu 8/30/18	
3	Norms & Values	2 days	Thu 8/30/18	Fri 8/31/18	
4	Customer Requirements	3 days	Fri 8/31/18	Tue 9/4/18	
5	Engineering Requirements	5 days	Thu 9/6/18	Wed 9/12/18	4
6	Draft of Project Plan	3 days	Mon 9/10/18	Wed 9/12/18	3
7	Week 3 Review	1 day	Thu 9/13/18	Thu 9/13/18	2,3,4,5,6
8	Systems Design	21 days	Thu 9/13/18	Thu 10/11/18	1
9	Functional Decomposition	2 days	Thu 9/13/18	Fri 9/14/18	
10	Benchmarking	2 days	Thu 9/13/18	Fri 9/14/18	
11	Feasibility	2 days	Thu 9/13/18	Fri 9/14/18	
12	Concept Generation	3 days	Mon 9/17/18	Wed 9/19/18	10,4,5,9
13	Concept Selection	1 day	Thu 9/20/18	Thu 9/20/18	12
14	Systems Architecture	2 days	Thu 9/13/18	Fri 9/14/18	
15	Risk Assessment	1 day	Fri 9/21/18	Mon 9/17/18	13
16	Test Plan	3 days	Thu 9/13/18	Mon 9/17/18	
17	Systems Design Review	1 day	Thu 9/13/18	Thu 9/13/18	
18	Preliminary Detailed Design	20 days	Fri 10/12/18	Thu 11/8/18	8
19	Proof of Concept	3 days	Fri 10/12/18	Tue 10/16/18	
20	Requirements flow-down subsystems	5 days	Fri 10/12/18	Thu 10/18/18	
21	Design output	2 days	Wed 10/17/18	Thu 10/18/18	19
22	Risk Assessment, Mitigation Plan & triggers	2 days	Fri 10/12/18	Mon 10/15/18	15
23	Test Plan	1 day?	Fri 10/12/18	Fri 10/12/18	
24	Preliminary Detailed Design Review	1 day	Fri 10/19/18	Fri 10/19/18	19,20,21,22,23
25	Complete Detailed Design	20 days	Fri 11/9/18	Thu 12/6/18	18
26	Mid Phase Progress Report	1 day	Fri 11/9/18	Fri 11/9/18	
27	Complete Design output	2 days	Fri 11/9/18	Mon 11/12/18	
28	All design documentation	5 days	Fri 11/9/18	Thu 11/15/18	
29	MSD II Plan	3 days	Fri 11/16/18	Tue 11/20/18	28,27
30	Engineering Req (Complete)	2 days	Fri 11/9/18	Mon 11/12/18	



Task Mode	Task Name	Duration	Start	Finish	Predecessors
31	All design documentation	5 days	Fri 11/9/18	Thu 11/15/18	
32	MSD II plan	3 days	Fri 11/16/18	Tue 11/20/18	28,27
33	Engineering Req (Complete)	2 days	Fri 11/9/18	Mon 11/12/18	
34	Risk Assessment, Mitigation Plan & triggers	2 days	Fri 11/9/18	Mon 11/12/18	
35	Test Plan	4 days	Fri 11/9/18	Wed 11/14/18	
36	Ready to order long LT parts & implement design	2 days	Fri 11/9/18	Mon 11/12/18	
37	Detailed design review	5 days	Wed 11/21/18	Tue 11/27/18	26,27,28,29,30,31
38	Gate review	1 day	Wed 11/28/18	Wed 11/28/18	34

