



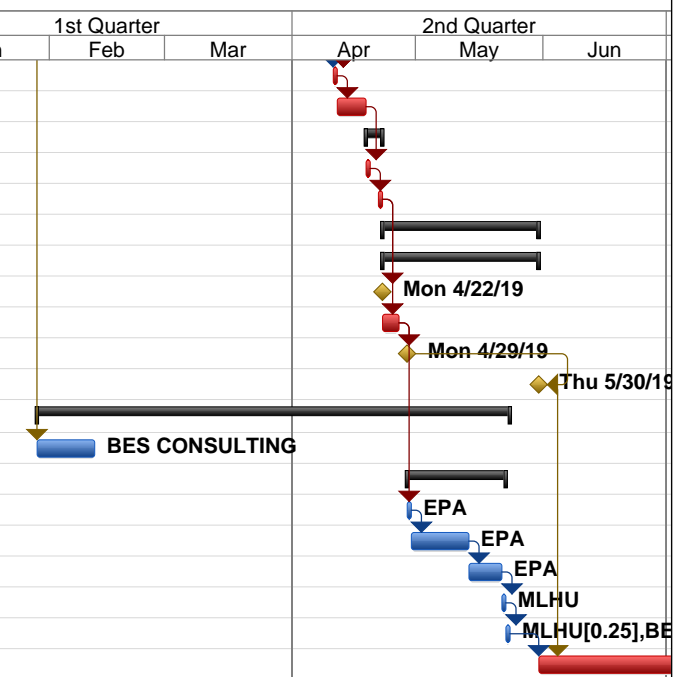
ID	Task Name	Duration	Start	Finish	Resource Names	Predecessors	% Compl	Timeline											
								4th Quarter	1st Quarter	2nd Quarter									
								Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			
1	MLHU - FIRST AND SECOND FLOOR	314 days	Thu 10/4/18	Thu 12/26/19			15%	[Gantt bar spanning Oct 2018 to Dec 2019]											
2	PLANNING AND EVALUATION	44 days	Thu 10/4/18	Tue 12/4/18			100%	[Gantt bar from Oct 4 to Dec 4, 2018]											
3	Analyze Clients Requirements	2 days	Thu 10/4/18	Fri 10/5/18			100%	[Gantt bar from Oct 4 to Oct 5, 2018]											
4	analysis of existing fuctional programing document	2 days	Thu 10/4/18	Fri 10/5/18			100%	[Gantt bar from Oct 4 to Oct 5, 2018]											
5	Functional Programming	42 days	Mon 10/8/18	Tue 12/4/18			100%	[Gantt bar from Oct 8 to Dec 4, 2018]											
6	Analysis of Space Requirements & meeting with each department	42 days	Mon 10/8/18	Tue 12/4/18			100%	[Gantt bar from Oct 8 to Dec 4, 2018]											
7	Project Set Up - Data Gathering & Site Visits	16 days	Mon 10/8/18	Mon 10/29/18	MLHU	4	100%	[Gantt bar from Oct 8 to Oct 29, 2018]											
8	Team Meetings	15 days	Wed 10/31/18	Tue 11/20/18	EPA	7	100%	[Gantt bar from Oct 31 to Nov 20, 2018]											
9	Analysis of Space Requirements	10 days	Wed 11/21/18	Tue 12/4/18	EPA	8	100%	[Gantt bar from Nov 21 to Dec 4, 2018]											
10	PRELIMINARY DESIGN	42 days	Wed 11/21/18	Mon 1/28/19			60%	[Gantt bar from Nov 21 to Jan 28, 2019]											
11	Prepare schematic design documents	39 days	Wed 11/21/18	Wed 1/23/19			65%	[Gantt bar from Nov 21 to Jan 23, 2019]											
12	Schematic Plans and Review w/ client	36 days	Wed 11/21/18	Fri 1/18/19	EPA	8	70%	[Gantt bar from Nov 21 to Jan 18, 2019]											
13	Final Floor plans	3 days	Mon 1/21/19	Wed 1/23/19	EPA	12	0%	[Gantt bar from Jan 21 to Jan 23, 2019]											
14	Review	3 days	Wed 1/23/19	Mon 1/28/19			0%	[Gantt bar from Jan 23 to Jan 28, 2019]											
15	Submit Schematics to client for review	0 days	Wed 1/23/19	Wed 1/23/19	EPA	13	0%	[Milestone diamond at Jan 23, 2019]											
16	Obtain written approval for design development	3 days	Thu 1/24/19	Mon 1/28/19	MLHU	15	0%	[Gantt bar from Jan 24 to Jan 28, 2019]											
17	DETAILED DESIGN DEVELOPMENT	19 days	Tue 1/29/19	Fri 2/22/19			0%	[Gantt bar from Jan 29 to Feb 22, 2019]											
18	Review Program w/ consultants	1 day	Tue 1/29/19	Tue 1/29/19	EPA	16	0%	[Milestone diamond at Jan 29, 2019]											
19	Detailed document development	15 days	Wed 1/30/19	Tue 2/19/19			0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
20	Architectural	15 days	Wed 1/30/19	Tue 2/19/19	EPA[0.5]	18	0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
21	Mechanical	15 days	Wed 1/30/19	Tue 2/19/19	S+A[0.25]	18	0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
22	Electrical	15 days	Wed 1/30/19	Tue 2/19/19	S+A[0.25]	18	0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
23	Structural	15 days	Wed 1/30/19	Tue 2/19/19	DC BUCK	18	0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
24	Develop Preliminary Specifications	15 days	Wed 1/30/19	Tue 2/19/19			0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
25	Architectural	15 days	Wed 1/30/19	Tue 2/19/19	EPA[0.5]	18	0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
26	Mechanical	15 days	Wed 1/30/19	Tue 2/19/19	S+A[0.25]	18	0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
27	Electrical	15 days	Wed 1/30/19	Tue 2/19/19	S+A[0.25]	18	0%	[Gantt bar from Jan 30 to Feb 19, 2019]											
28	Review	3 days	Wed 2/20/19	Fri 2/22/19			0%	[Gantt bar from Feb 20 to Feb 22, 2019]											
29	Submit Schematics to client for review	2 days	Wed 2/20/19	Thu 2/21/19	EPA	19,24	0%	[Gantt bar from Feb 20 to Feb 21, 2019]											
30	Obtain written approval for design development	1 day	Fri 2/22/19	Fri 2/22/19	MLHU	29	0%	[Milestone diamond at Feb 22, 2019]											
31	CONTRACT DOCUMENT PHASE	41 days	Mon 2/25/19	Mon 4/22/19			0%	[Gantt bar from Feb 25 to Apr 22, 2019]											
32	Contract documents	10 days	Mon 2/25/19	Fri 3/8/19	EPA[0.34],S+A[0.33],DC BUCK[0.33]	17	0%	[Gantt bar from Feb 25 to Mar 8, 2019]											
33	Quality Control - Establish review dates	31 days	Mon 3/11/19	Mon 4/22/19			0%	[Gantt bar from Mar 11 to Apr 22, 2019]											
34	60% review with consultants	4 days	Mon 3/11/19	Thu 3/14/19			0%	[Gantt bar from Mar 11 to Mar 14, 2019]											
35	meeting with consultants	1 day	Mon 3/11/19	Mon 3/11/19	EPA	32	0%	[Milestone diamond at Mar 11, 2019]											
36	Presentation to SLT - Obtain Design Approval	3 days	Tue 3/12/19	Thu 3/14/19	MLHU	35	0%	[Gantt bar from Mar 12 to Mar 14, 2019]											
37	Implement 60% CD Review and Continue Development	10 days	Fri 3/15/19	Thu 3/28/19	EPA[0.34],S+A[0.33],DC BUCK[0.33]	36	0%	[Gantt bar from Mar 15 to Mar 28, 2019]											
38	90% review with consultants	10 days	Fri 3/29/19	Thu 4/11/19			0%	[Gantt bar from Mar 29 to Apr 11, 2019]											
39	Meeting with consultants (A,MEP AND SPECS & FINISHES)	1 day	Fri 3/29/19	Fri 3/29/19	EPA[0.5]	37	0%	[Milestone diamond at Mar 29, 2019]											
40	Specifications	9 days	Fri 3/29/19	Wed 4/10/19			0%	[Gantt bar from Mar 29 to Apr 10, 2019]											
41	Prepare and assemble specification	9 days	Fri 3/29/19	Wed 4/10/19			0%	[Gantt bar from Mar 29 to Apr 10, 2019]											
42	Architectural	9 days	Fri 3/29/19	Wed 4/10/19	EPA[0.5]	37	0%	[Gantt bar from Mar 29 to Apr 10, 2019]											
43	Mechanical	9 days	Fri 3/29/19	Wed 4/10/19	S+A[0.5]	37	0%	[Gantt bar from Mar 29 to Apr 10, 2019]											
44	Electrical	9 days	Fri 3/29/19	Wed 4/10/19	S+A[0.5]	37	0%	[Gantt bar from Mar 29 to Apr 10, 2019]											

Project: 1715-2019-01-16-MLHU-Singu
Date: Thu 1/17/19

Task		External Tasks		Manual Task		Finish-only		Critical Split	
Split		External MileTask		Duration-only		Path Successor Milestone Task		Progress	
Milestone		Inactive Task		Manual Summary Rollup		Path Successor Summary Task		Split	
Summary		Inactive Milestone		Manual Summary		Path Successor Normal Task			
Project Summary		Inactive Summary		Start-only		Critical			



ID	Task Name	Duration	Start	Finish	Resource Names	Predecessor	% Compl	4th Quarter			1st Quarter			2nd Quarter		
								Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
45	meeting with Owner	1 day	Thu 4/11/19	Thu 4/11/19	MLHU	39,42,43,44	0%									
46	Implement 90% CD Review and Continue Development	5 days	Fri 4/12/19	Thu 4/18/19	EPA[0.34],S+A[0.33],DC BUCK[0.33]	45	0%									
47	100% review with consultants	2 days	Fri 4/19/19	Mon 4/22/19			0%									
48	meeting with consultants	1 day	Fri 4/19/19	Fri 4/19/19	EPA[0.34],S+A[0.33],DC BUCK[0.33]	46	0%									
49	meeting with Owner	1 day	Mon 4/22/19	Mon 4/22/19	MLHU	48	0%									
50	PERMITTING PHASE	28 days	Mon 4/22/19	Thu 5/30/19			0%									
51	Obtain client written authorization	28 days	Mon 4/22/19	Thu 5/30/19			0%									
52	MLHU - Client Authorization for Building Permit Submission	0 days	Mon 4/22/19	Mon 4/22/19	MLHU	49	0%									
53	Prepare Material for Permit and Tender	4 days	Tue 4/23/19	Fri 4/26/19	EPA	49	0%									
54	To submit drawings for building permit and get approval	24 days	Mon 4/29/19	Thu 5/30/19	EPA	53	0%									
55	Building Permit Received	0 days	Thu 5/30/19	Thu 5/30/19	EPA	54FF	0%									
56	TENDERING PHASE	83 days	Tue 1/29/19	Thu 5/23/19			0%									
57	Pre- Qualification	10 days	Tue 1/29/19	Mon 2/11/19	BES CONSULTING	16	0%									
58	Distribution of Bidding and Proposal Documents	18 days	Mon 4/29/19	Wed 5/22/19			0%									
59	Distribute documents to GCs	1 day	Mon 4/29/19	Mon 4/29/19	EPA	53	0%									
60	Bidding	10 days	Tue 4/30/19	Mon 5/13/19	EPA	59	0%									
61	Bid and Proposal evaluation	6 days	Tue 5/14/19	Tue 5/21/19	EPA	60	0%									
62	Contract sign GC	1 day	Wed 5/22/19	Wed 5/22/19	MLHU	61	0%									
63	GC kick Off Meeting	1 day	Thu 5/23/19	Thu 5/23/19	MLHU[0.25],BES CONSULTING[0.25]	62	0%									
64	CONTRACT ADMINISTRATION	7.5 mons	Fri 5/31/19	Thu 12/26/19	BES CONSULTING[0.5],EPA[0.5]	63,55	0%									



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	Split		External MileTask		Duration-only		Path Successor Milestone Task		Progress	
	Milestone		Inactive Task		Manual Summary Rollup		Path Successor Summary Task		Split	
	Summary		Inactive Milestone		Manual Summary		Path Successor Normal Task			
	Project Summary		Inactive Summary		Start-only		Critical			