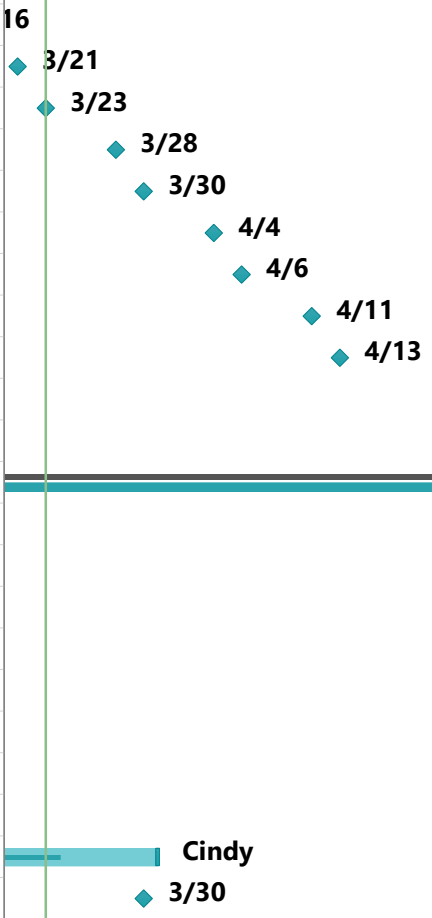


Project Plan

ID	Task Mode	Task Name	Duration	Start	Finish	% Complete	Resource Names	3/20	April 1	4/3	4/17	May 1	5/1	5/15	June 1	5/29
1	🔗	Tag-Ups	162 days	Wed 9/1/21	Wed 4/13/22	0%										
2	🔗	Weekly Tagup-Semester 1	72 days	Wed 9/1/21	Wed 12/8/21	99%	All									
27	🔗	Weekly Tagup-Semester 2	61 days	Wed 1/19/22	Wed 4/13/22	0%	All									
28	🔗	Weekly Tagup 2	0 days	Wed 1/19/22	Wed 1/19/22	100%	All									
29	🔗	Weekly Tagup 1	0 days	Mon 1/24/22	Mon 1/24/22	100%	All									
30	🔗	Weekly Tagup 2	0 days	Wed 1/26/22	Wed 1/26/22	100%	All									
31	🔗	Weekly Tagup 1	0 days	Mon 1/31/22	Mon 1/31/22	100%	All									
32	🔗	Weekly Tagup 2	0 days	Wed 2/2/22	Wed 2/2/22	100%	All									
33	🔗	Weekly Tagup 1	0 days	Mon 2/7/22	Mon 2/7/22	100%	All									
34	🔗	Weekly Tagup 2	0 days	Wed 2/9/22	Wed 2/9/22	100%	All									
35	🔗	Weekly Tagup 1	0 days	Mon 2/14/22	Mon 2/14/22	100%	All									
36	🔗	Weekly Tagup 2	0 days	Wed 2/16/22	Wed 2/16/22	100%	All									
37	🔗	Weekly Tagup 1	0 days	Mon 2/21/22	Mon 2/21/22	100%	All									
38	🔗	Weekly Tagup 2	0 days	Wed 2/23/22	Wed 2/23/22	100%	All									
39	🔗	Weekly Tagup 1	0 days	Mon 2/28/22	Mon 2/28/22	100%	All									
40	🔗	Weekly Tagup 2	0 days	Wed 3/2/22	Wed 3/2/22	100%	All									
41	🔗	Weekly Tagup 1	0 days	Mon 3/7/22	Mon 3/7/22	100%	All									
42	🔗	Weekly Tagup 2	0 days	Wed 3/9/22	Wed 3/9/22	100%	All									
43	🔗	Weekly Tagup 1	0 days	Mon 3/14/22	Mon 3/14/22	100%	All									
44	🔗	Weekly Tagup 2	0 days	Wed 3/16/22	Wed 3/16/22	100%	All									
45	🔗	Weekly Tagup 1	0 days	Mon 3/21/22	Mon 3/21/22	100%	All									
46	🔗	Weekly Tagup 2	0 days	Wed 3/23/22	Wed 3/23/22	0%	All									
47	🔗	Weekly Tagup 1	0 days	Mon 3/28/22	Mon 3/28/22	100%	All									
48	🔗	Weekly Tagup 2	0 days	Wed 3/30/22	Wed 3/30/22	100%	All									
49	🔗	Weekly Tagup 1	0 days	Mon 4/4/22	Mon 4/4/22	0%	All									
50	🔗	Weekly Tagup 2	0 days	Wed 4/6/22	Wed 4/6/22	100%	All									
51	🔗	Weekly Tagup 1	0 days	Mon 4/11/22	Mon 4/11/22	100%	All									
52	🔗	Weekly Tagup 2	0 days	Wed 4/13/22	Wed 4/13/22	0%	All									
53	🔗	Project Topic Statement	9 days	Wed 9/1/21	Sun 9/12/21	100%										
56	🔗	Project Plan/Schedule	30 days	Wed 9/8/21	Sun 10/17/21	100%										
63	🔗	Concept of Operations	171 days	Fri 9/17/21	Thu 5/12/22	96%										
64	🔗	Reformat CONOPS	27 days	Fri 9/17/21	Fri 10/22/21	100%	Cindy									
65	🔗	Peer Review	0 days	Mon 10/25/21	Mon 10/25/21	100%	All									
66	🔗	MBSE Modeling	43 days	Fri 9/17/21	Mon 11/15/21	100%	Ben									
67	🔗	Flow Chart and Ops Model Generation	23 days	Fri 9/17/21	Mon 10/18/21	100%	Cindy									
68	🔗	Peer Review	0 days	Mon 11/22/21	Mon 11/22/21	100%	All									
69	🔗	Customer Review	0 days	Wed 11/24/21	Wed 11/24/21	100%	All									
70	🔗	CONOPS Submittal	0 days	Wed 12/1/21	Wed 12/1/21	100%	All									
71	🔗	CONOPS update post PDR	11 days	Wed 2/23/22	Wed 3/9/22	100%	Cindy									
72	🔗	CONOPS with included CIs	16 days	Wed 3/9/22	Wed 3/30/22	69%	Cindy									
73	🔗	CONOPS Review with Team	0 days	Wed 3/30/22	Wed 3/30/22	0%	Cindy									



Project Plan

ID	Task Mode	Task Name	Duration	Start	Finish	% Complete	Resource Names	3/20	April 1	4/3	4/17	May 1	5/1	5/15	June 1	5/29	
74	🚀	CONOPS update post CDR	0 days	Thu 5/12/22	Thu 5/12/22	0%	Cindy										◆ 5/12
75	🚀	System Architecture Development	173 days	Fri 9/17/21	Mon 5/16/22	100%		—————									
76	🚀	Top Level Conceptual Flow	5 days	Fri 9/17/21	Thu 9/23/21	100%	All										
77	🚀	System Level Breakout	6 days	Mon 10/25/21	Mon 11/1/21	100%	All										
78	🚀	Subsystem Breakout	11 days	Mon 11/1/21	Mon 11/15/21	100%											
79	🚀	CI Level Breakdown	14 days	Wed 2/23/22	Mon 3/14/22	100%	Ben										
80	🚀	MBSE Package Development	152 days	Fri 9/17/21	Fri 4/15/22	100%		—————									
81	🚀	Introduction	17 days	Fri 9/17/21	Fri 10/8/21	100%	Ben										
82	🚀	Begin Top Level Conceptual Flow	11 days	Fri 10/8/21	Fri 10/22/21	100%	Ben										
83	🚀	Begin High Level Design with Conops	7 days	Fri 10/22/21	Mon 11/1/21	100%	Ben										
84	🚀	System level Breakout	0 days	Mon 11/1/21	Mon 11/1/21	100%	Ben										
85	🚀	Interface Block Diagrams	14 days	Mon 11/1/21	Thu 11/18/21	100%	All										
86	🚀	Subsystem Breakout	14 days	Mon 11/1/21	Thu 11/18/21	100%	All										
87	🚀	Technical Performance Measures	63 days	Fri 9/17/21	Mon 12/13/21	100%		—————									
91	🚀	Risk Identification and Mitigation	168 days	Fri 9/17/21	Mon 5/9/22	95%		—————									
92	🚀	Semester 1	67 days	Fri 9/17/21	Fri 12/17/21	99%	Austin	—————									
109	🚀	Semester 2	168 days	Fri 9/17/21	Mon 5/9/22	90%	Austin	—————									
110	🚀	Identify Risk Identification and Mitigation Approach	33 days	Fri 9/17/21	Mon 11/1/21	100%	Austin										
111	🚀	Identify High Level Risks (Bi-Weekly)	71 days	Mon 1/31/22	Mon 5/9/22	0%		—————									
112	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 1/31/22	Mon 1/31/22	100%											
113	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 2/14/22	Mon 2/14/22	100%											
114	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 2/28/22	Mon 2/28/22	100%											
115	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 3/14/22	Mon 3/14/22	100%											
116	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 3/28/22	Mon 3/28/22	0%		◆ 3/28									
117	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 4/11/22	Mon 4/11/22	0%			◆ 4/11								
118	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 4/25/22	Mon 4/25/22	0%				◆ 4/25							
119	🚀	Identify High Level Risks (Bi-Weekly)	0 days	Mon 5/9/22	Mon 5/9/22	0%											◆ 5/9
120	🚀	Identify Low Level Risks (Bi-Weekly)	71 days	Mon 1/31/22	Mon 5/9/22	50%		—————									
121	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 1/31/22	Mon 1/31/22	100%											
122	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 2/14/22	Mon 2/14/22	100%											
123	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 2/28/22	Mon 2/28/22	100%											
124	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 3/14/22	Mon 3/14/22	100%											
125	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 3/28/22	Mon 3/28/22	0%		■									
126	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 4/11/22	Mon 4/11/22	0%			■								
127	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 4/25/22	Mon 4/25/22	0%				■							
128	🚀	Identify Low Level Risks (Bi-Weekly)	1 day	Mon 5/9/22	Mon 5/9/22	0%											■
129	🚀	Identify Mitigation Techniques (Bi-Weekly)	118 days	Mon 11/22/21	Wed 5/4/22	0%		—————									
130	🚀	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 2/2/22	Wed 2/2/22	100%											
131	🚀	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 2/9/22	Wed 2/9/22	100%											
132	🚀	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 2/16/22	Wed 2/16/22	100%											

Project Plan

ID	Task Mode	Task Name	Duration	Start	Finish	% Complete	Resource Names	Gantt Chart Timeline														
								3/20	April 1	4/3	4/17	May 1	5/1	5/15	June 1	5/29						
133	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 2/23/22	Wed 2/23/22	100%																
134	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 3/2/22	Wed 3/2/22	100%																
135	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 3/9/22	Wed 3/9/22	100%																
136	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 3/16/22	Wed 3/16/22	100%																
137	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 3/23/22	Wed 3/23/22	100%																
138	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 3/30/22	Wed 3/30/22	0%																
139	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 4/6/22	Wed 4/6/22	0%																
140	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 4/13/22	Wed 4/13/22	0%																
141	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 4/20/22	Wed 4/20/22	0%																
142	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 4/27/22	Wed 4/27/22	0%																
143	★	Identify Mitigation Techniques (Bi-Weekly)	0 days	Wed 5/4/22	Wed 5/4/22	0%																
144	★	Requirement/Capabilities Document	165 days	Fri 9/17/21	Wed 5/4/22	99%																
145	★	Draft System Sections	33 days	Fri 9/17/21	Mon 11/1/21	100%	Ben															
146	★	Operational Requirements	12 days	Sun 10/10/21	Sat 10/23/21	100%	Austin															
147	★	Functional and Performance Requirements	12 days	Sun 10/10/21	Sat 10/23/21	100%	Austin															
148	★	Requirements Quick look	0 days	Wed 10/20/21	Wed 10/20/21	100%	Austin															
149	★	Review of Reqs	0 days	Sat 10/23/21	Sat 10/23/21	100%	Austin															
150	★	TPMs	9 days	Sat 10/30/21	Wed 11/10/21	100%	Ben															
151	★	Functional Analysis and Allocation	11 days	Mon 11/1/21	Sat 11/13/21	100%	All															
152	★	Review of Reqs	0 days	Mon 11/8/21	Mon 11/8/21	100%	All															
153	★	Trade Studies Complete	0 days	Sat 11/20/21	Sat 11/20/21	100%	All															
154	★	System Specification with Review	0 days	Wed 12/1/21	Wed 12/1/21	100%	All															
155	★	Requirements Reassessment	58 days	Mon 2/14/22	Wed 5/4/22	0%	All															
170	★	Requirements Update Post PDR- CI Level Breakdown	23 days	Mon 2/14/22	Wed 3/16/22	100%	All															
171	★	Requirements Review for CDR	0 days	Wed 3/30/22	Wed 3/30/22	100%	All															
172	★	Preliminary Design Review	0 days	Mon 5/2/22	Mon 5/2/22	100%	All															
181	★	Critical Design Review	0 days	Mon 5/2/22	Mon 5/2/22	3%	All															
182	★	Create Template	5 days	Wed 3/23/22	Tue 3/29/22	20%	All															
183	★	Gather Contents for Slides	14 days	Wed 3/30/22	Mon 4/18/22	0%	All															
184	★	Pull Models from Simulation	14 days	Wed 3/30/22	Mon 4/18/22	0%	All															
185	★	Draft CDR Slides Review	0 days	Mon 4/18/22	Mon 4/18/22	0%	All															
186	★	CDR Practice Run	0 days	Wed 4/20/22	Wed 4/20/22	0%	All															
187	★	CDR Practice Run 2	0 days	Wed 4/27/22	Wed 4/27/22	0%	All															
188	★	Provide Slides to Customer	0 days	Fri 4/29/22	Fri 4/29/22	0%	All															
189	★	Critical Design Review	0 days	Mon 5/2/22	Mon 5/2/22	0%	All															
190	★	Implementation Project Schedule	0 days	Mon 5/2/22	Mon 5/2/22	0%	All															
191	★	Final Project Summary Document	0 days	Mon 5/2/22	Mon 5/2/22	0%	All															