

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	March 2023								April 2023				May 2023				
							20	25	2	7	12	17	22	27	1	6	11	16	21	26	1	6	
1		Jadcup Twin Digital Automation Scheme	268.5 days?	Mon 6/03/23	Fri 27/10/23																		
2		Phases	268.5 days?	Mon 6/03/23	Fri 27/10/23																		
3		Planning	25 days	Mon 6/03/23	Fri 7/04/23																		
27		Proposal Presentation Delivery	1 day	Mon 3/04/23	Mon 3/04/23	26																	
31		Development and Monitoring	176 days?	Mon 24/04/23	Sun 24/09/23	28																	
32		Iteration 1	15 days?	Mon 24/04/23	Sun 7/05/23																		
41		Server Host Online	0 days	Sat 6/05/23	Sat 6/05/23																		
42		Git Repo Initialized	0 days	Sat 6/05/23	Sat 6/05/23																		
43		Website hosted	0 days	Sat 6/05/23	Sat 6/05/23																		
44		Iteration 2	15 days?	Mon 8/05/23	Sun 21/05/23																		
53		Factory IO prototype function	0 days	Sat 20/05/23	Sat 20/05/23																		
54		UI Design mock-up is designed and approved	0 days	Sat 20/05/23	Sat 20/05/23																		
55		Iteration 3	15 days?	Mon 22/05/23	Sun 4/06/23																		
64		Mid-term Review	0 days	Fri 2/06/23	Fri 2/06/23																		
65		Iteration 4	15 days?	Mon 5/06/23	Sun 18/06/23																		
66		Stakeholder Demo One	0 days	Tue 6/06/23	Tue 6/06/23																		
75		Web API connects to database	0 days	Sat 17/06/23	Sat 17/06/23																		
76		Iteration 5	15 days?	Mon 19/06/23	Sun 2/07/23																		
83		UI Design implemented onto Web Application	0 days	Sat 1/07/23	Sat 1/07/23																		
85		Iteration 7	15 days	Mon 17/07/23	Sun 30/07/23																		

Project: Digital Twin
Date: Tue 15/08/23

Task

Inactive Milestone

Finish-only

Split

Inactive Summary

External Tasks

Milestone

Manual Task

External Milestone

Summary

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Deadline

Project Summary

Manual Summary Rollup

Progress


















Dependency Start

Manual Summary

Manual Progress

Inactive Task

Start-only

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								20	25	2	7	12	17	22	27	1	6	11	16	21	26	1	6
86			Database and Web host connection established	0 days	Sat 29/07/23	Sat 29/07/23																	
87			Iteration 8	15 days	Mon 31/07/23	Sun 13/08/23																	
88			Website connects to PLC and Factory I/O	0 days	Sat 12/08/23	Sat 12/08/23																	
89			Iteration 9	15 days	Mon 14/08/23	Sun 27/08/23																	
90			Website can modify Factory IO/ PLC	0 days	Sat 26/08/23	Sat 26/08/23																	
91			Iteration 10	15 days	Mon 28/08/23	Sun 10/09/23																	
92			Website meets speed requirements	0 days	Sat 9/09/23	Sat 9/09/23																	
93			Iteration 11	15 days	Mon 11/09/23	Sun 24/09/23																	
94			Stakeholder Demo Three	0 days	Tue 12/09/23	Tue 12/09/23																	
95			Optimizing & Testing	0 days	Sat 23/09/23	Sat 23/09/23																	
96			Closing	13 days	Mon 25/09/23	Fri 6/10/23	31																
98			Project Deliverable Handover	5 days	Mon 2/10/23	Fri 6/10/23	97																
99			Project Review	21 days?	Mon 9/10/23	Fri 27/10/23																	
103			Final Project Presentation	5 days?	Mon 16/10/23	Fri 20/10/23																	
104			Team Portfolio	5 days	Mon 23/10/23	Fri 27/10/23																	

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Finish-only


External Tasks


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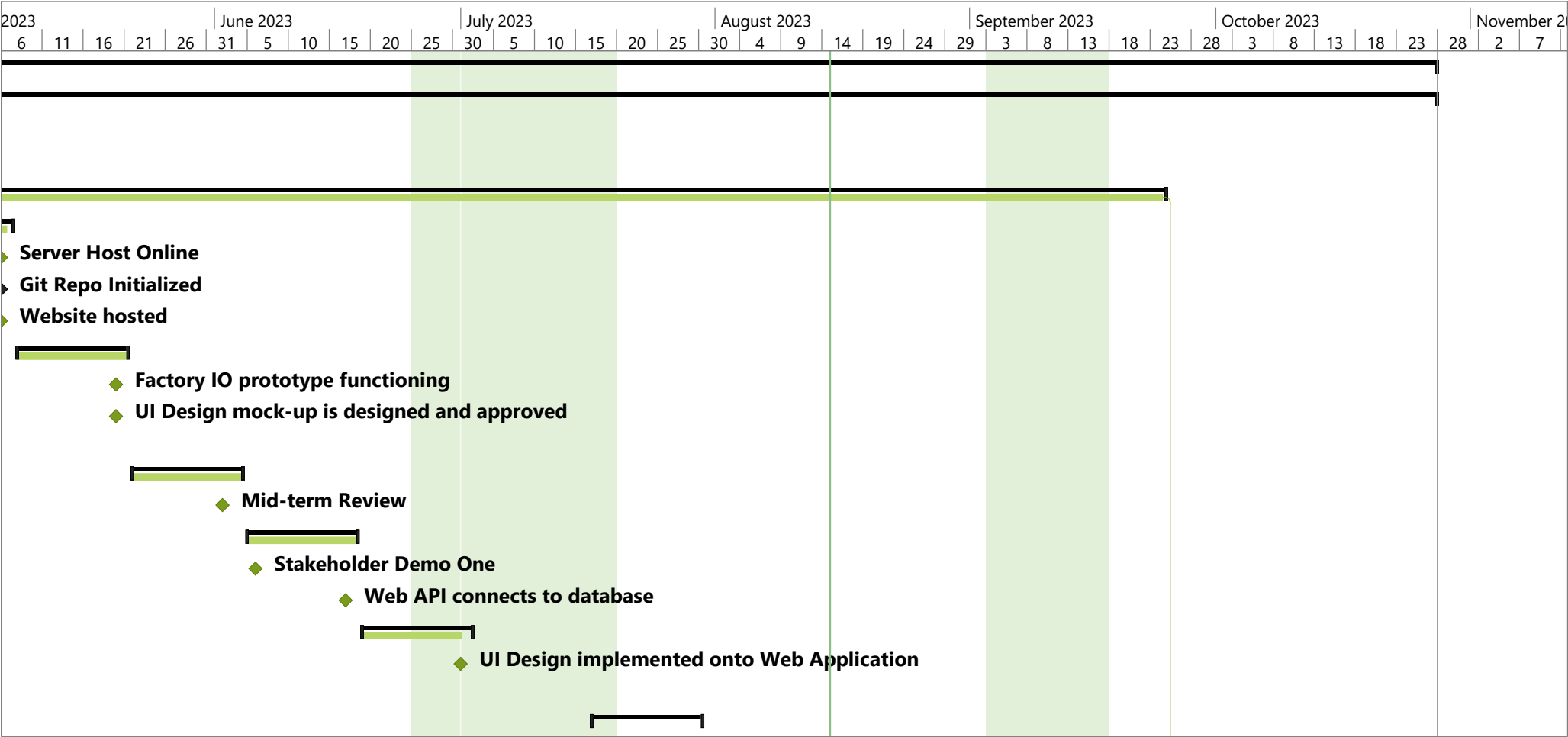






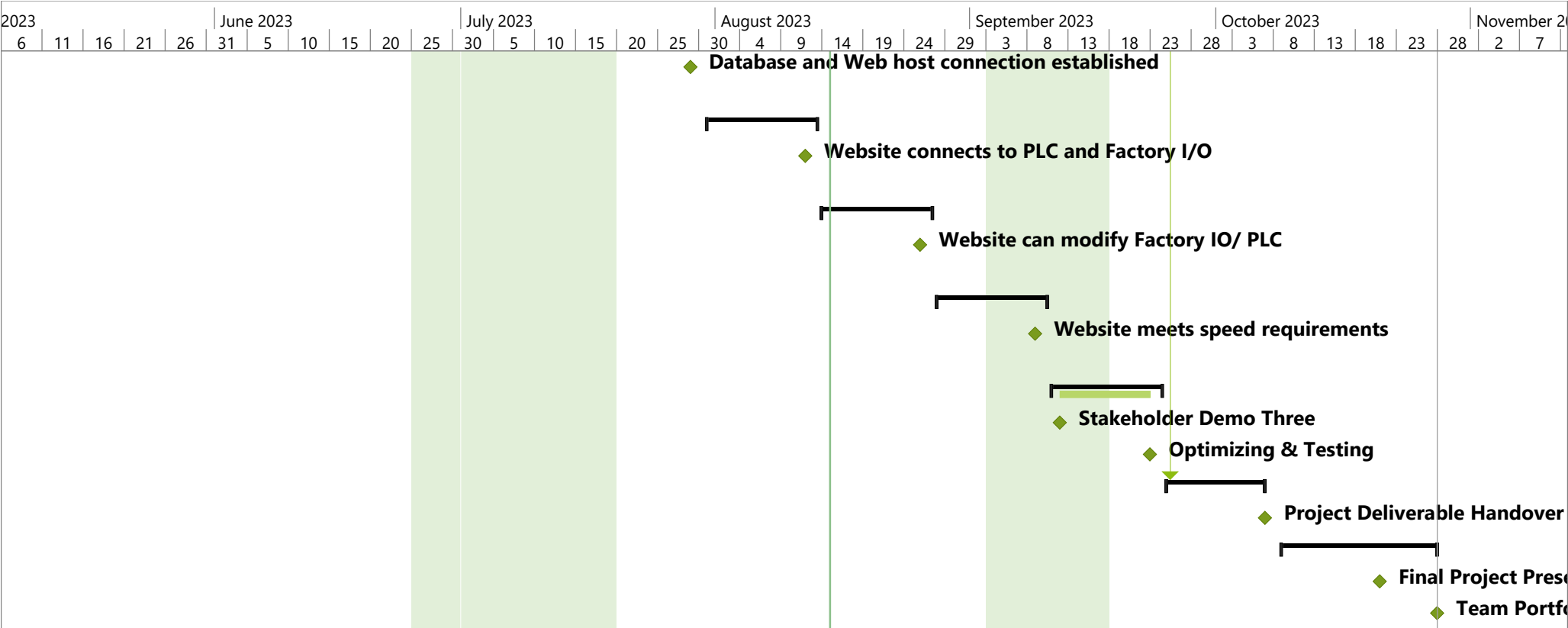






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Milestone		Manual Task		External Milestone	
Summary		Duration-only		Deadline	
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