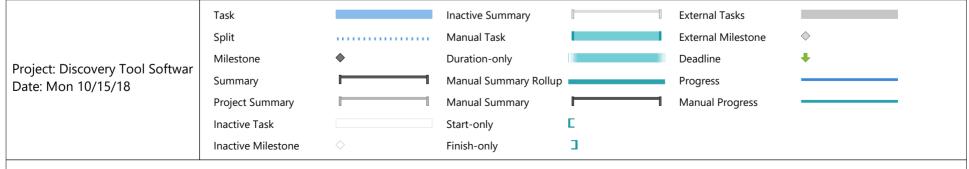
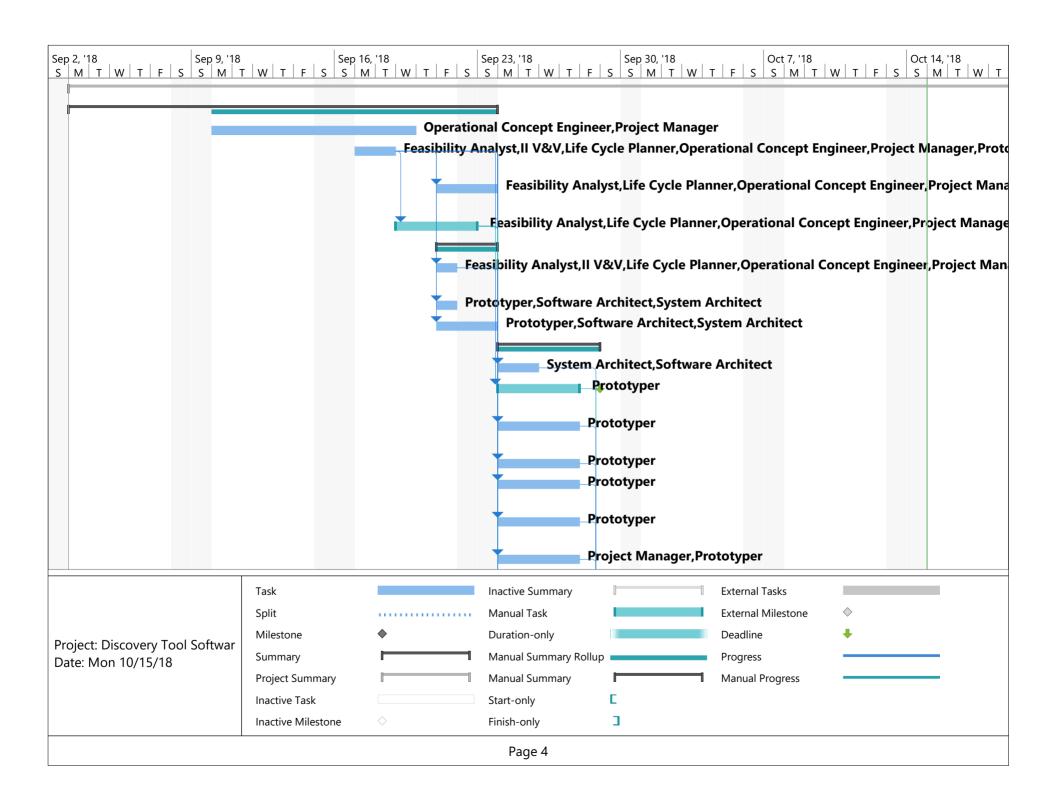
)	0	Task Mode	Task Nam	ne		Duration	Start	Finish	Predecessors	Resource Names
0		-9	Discove	ery Tool Software	Development	68 days	Mon 9/3/18	Tue 12/4/1	.8	
1	4	*	Explo	ration Phase I		21 days	Mon 9/3/18	Sun 9/23/18	3	
2		-5	Po	pulate the WinBook		10 days	Mon 9/10/18	Wed 9/19/1	8	Operational Concept Er
3	≡ □	-5		Win-win session #1: Discuss and clarify client's needs			Mon 9/17/18	Tue 9/18/18	1	Feasibility Analyst,II V&V,Life Cycle
4	□□ \$\\ • •	-5		Conduct risk analysis and develop risk mitigation plan			Fri 9/21/18	Sun 9/23/18	3	Feasibility Analyst,Life Cycle
5	<u></u>	*	De	velop use cases		4 days	Wed 9/19/18	Sat 9/22/18	3	Feasibility Analyst,Life C
6	4	*	Valua	ntion Phase I		3 days	Fri 9/21/18	Sun 9/23/18	3	
7	≡ □ 2	-5		n-win session #2: Dencept description	evelop initial	1 day	Fri 9/21/18	Fri 9/21/18	3	Feasibility Analyst,II V&V,Life Cycle
8		-5	Val	lidate crawling base	d trend identifier	1 day	Fri 9/21/18	Fri 9/21/18	3	Prototyper,Software Ar
9		-5	Val	lidate API based trer	nd identifier	3 days	Fri 9/21/18	Sun 9/23/18	3	Prototyper,Software Ar
10	4	*	Found	dations Phase I		5 days	Mon 9/24/18	Fri 9/28/18		
11	<u></u>	-5	De	sign preliminary sys	tem	2 days	Mon 9/24/18	Tue 9/25/18	3,7,5	System Architect,Softw
12	<u></u>	*		Investigate Facebook API for API based trend crawler prototyping		4 days	Mon 9/24/18	Thu 9/27/18	3,7,5	Prototyper
13	•	-5		restigate Twitter API Iwler prototype	, build feed	4 days	Mon 9/24/18	Thu 9/27/18	3,7,5	Prototyper
14	<u></u>	-5	Pro	ototype Google Tren	ds feed crawler	4 days	Mon 9/24/18	Thu 9/27/18	3,7,5	Prototyper
15	⊞ \$	-5		Prototype competitor performance analysis with ShareCount API		4 days	Mon 9/24/18	Thu 9/27/18	3,7,5	Prototyper
16	⊞ \$	-5		ototype frontend UI rision, and Balsamiq	in Sketch,	4 days	Mon 9/24/18	Thu 9/27/18	3,7,5	Prototyper
17	<u></u>	-5	Im	plement presentation	on slide deck	4 days	Mon 9/24/18	Thu 9/27/18	3,7,5	Project Manager, Protot
				Task		Inactive Sur	mmary		External Tasks	
				Split		Manual Tas	k		External Milestone	♦
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Date: Mon 10/15/18				Project Summary		Manual Sur			Manual Progress	
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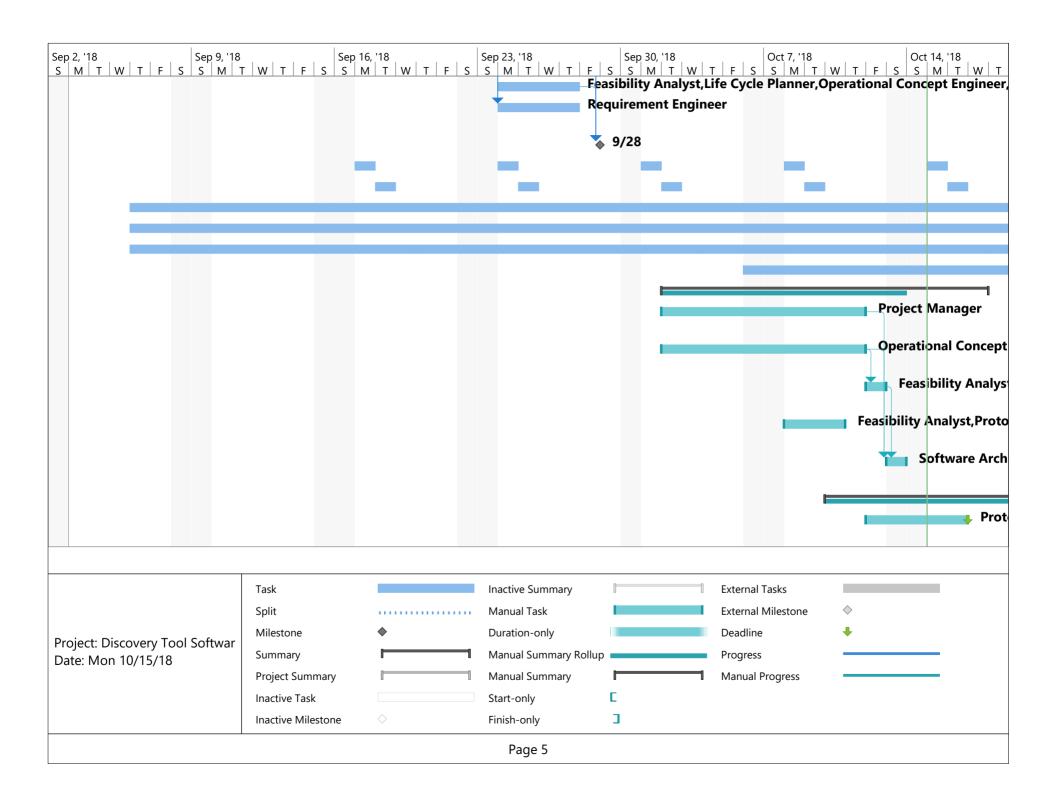
)	0	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
18		-5	Update risk and risk mitigation plan	4 days	Mon 9/24/18	Thu 9/27/18		Feasibility Analyst,Life C
19	<u></u>	-9	Make initial drafts for project documentation	4 days	Mon 9/24/18	Thu 9/27/18	3,7,5	Requirement Engineer
20		-5	Conduct prototype presentation	1 day	Fri 9/28/18	Fri 9/28/18	11,12,13,14,15,16	Feasibility Analyst,II V&\
21		*	Weekly Jira Individual Survey Submission	79 days	Mon 9/17/18	Tue 12/4/18		Feasibility Analyst,II V&
34		*	Weekly Team Meeting	78 days	Tue 9/18/18	Tue 12/4/18		Feasibility Analyst,II V&
47	○ ∰_	*	Bi-weekly Team Progress Report	84 days	Thu 9/6/18	Wed 11/28/18		Feasibility Analyst,II V&
54		*	Bi-weekly Team Risk and Defects Report	84 days	Thu 9/6/18	Wed 11/28/18		Feasibility Analyst,II V&
61		*	Bi-weekly Project Plan Update	84 days	Thu 9/6/18	Wed 11/28/18		Project Manager
68	○ □	*	Bi-weekly Team Technical Debt Report	56 days	Sat 10/6/18	Fri 11/30/18		Feasibility Analyst,II V&
73	4	*	Exploration Phase II	16 days	Tue 10/2/18	Wed 10/17/18		
74	<u></u>	*	Modify WinBook based on new scope requirements and client needs	10 days	Tue 10/2/18	Thu 10/11/18		Project Manager
75	<u></u>	*	Refine and build new use cases based on client's feedback and needs	10 days	Tue 10/2/18	Thu 10/11/18		Operational Concept Engineer,Project
76	<u></u>	*	Conduct use case based effort estimation as a team	1 day	Fri 10/12/18	Fri 10/12/18	75	Feasibility Analyst,II V&V,Life Cycle
77	<u></u>	*	Investigate methods to access historical data from data sources	3 days	Mon 10/8/18	Wed 10/10/18		Feasibility Analyst, Prototyper, Soft
78	<u></u>	*	Design system and software architecture	1 day	Sat 10/13/18	Sat 10/13/18	74,75,76	Software Architect,System
79	4	*	Valuation Phase II	13 days	Wed 10/10/18	Mon 10/22/18		
80	<u></u>	*	Develop frontend UI prototype iteration II based on new scope	5 days	Fri 10/12/18	Tue 10/16/18		Prototyper

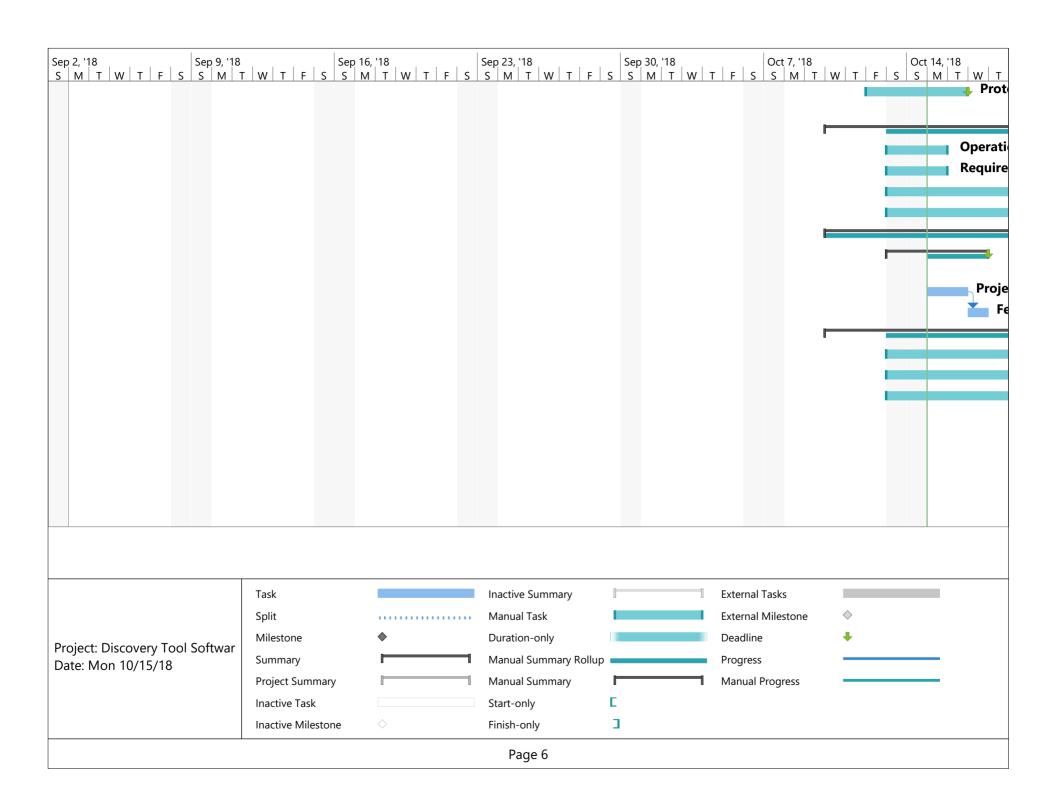
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)	0	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
81	<u></u>	*	Develop backend data endpoint	5 days	Fri 10/12/18	Tue 10/16/18		Prototyper
	_		prototype based on new scope					
82	4	*	Develop DC Package	13 days	Wed 10/10/18	Mon 10/22/18		
83	<u></u>	*	Develop operational concept	3 days?	Sat 10/13/18	Mon 10/15/18		Operational Concept En
84	<u> </u>	*	Develop requirement specification	3 days	Sat 10/13/18	Mon 10/15/18		Requirement Engineer
85	С	*	Elaborate development life cycle	8 days	Sat 10/13/18	Sat 10/20/18		Life Cycle Planner
86	₽	*	Prepare feasibility evidence	8 days	Sat 10/13/18	Sat 10/20/18		Feasibility Analyst
87	4	*	Foundations Phase II	13 days	Wed 10/10/18	Mon 10/22/18		
88	<u></u>	*	Implement ABR deliverables	5 days	Sat 10/13/18	Wed 10/17/18		Feasibility Analyst,II V&V,Life Cycle
89		-5	Integrate docs into slide deck	2 days?	Mon 10/15/18	Tue 10/16/18		Project Manager
90	-	-5	Dry run ARB presentation	1 day?	Wed 10/17/18	Wed 10/17/18	89	Feasibility Analyst, II V&\
91	4	*	Develop DC Package (Continue)	13 days	Wed 10/10/18	Mon 10/22/18		
92	🖺 🛉	*	Prepare for test plan	10 days	Sat 10/13/18	Mon 10/22/18		Requirement Engineer,T
93	<u></u>	*	Plan quality management	10 days	Sat 10/13/18	Mon 10/22/18		Quality Engineer
94	₽	*	Elaborate verification and validation process	10 days	Sat 10/13/18	Mon 10/22/18		Tester, Quality Engineer, Requirement
95		*	Development Phase	29 days	Tue 10/23/18	Fri 11/30/18		
96		-5	577 Project Presentation	1 day	Mon 11/5/18	Mon 11/5/18		Feasibility Analyst,II V&\
97		-5	Conduct code revide with Crucible	1 day	Mon 11/5/18	Mon 11/5/18		Feasibility Analyst,II V&\
98		-5	Core Capability Demonstration	1 day	Wed 11/14/18	Wed 11/14/18		Feasibility Analyst,II V&\
99		-5	DC Review	1 day	Mon 11/26/18	Mon 11/26/18		Feasibility Analyst, II V&\

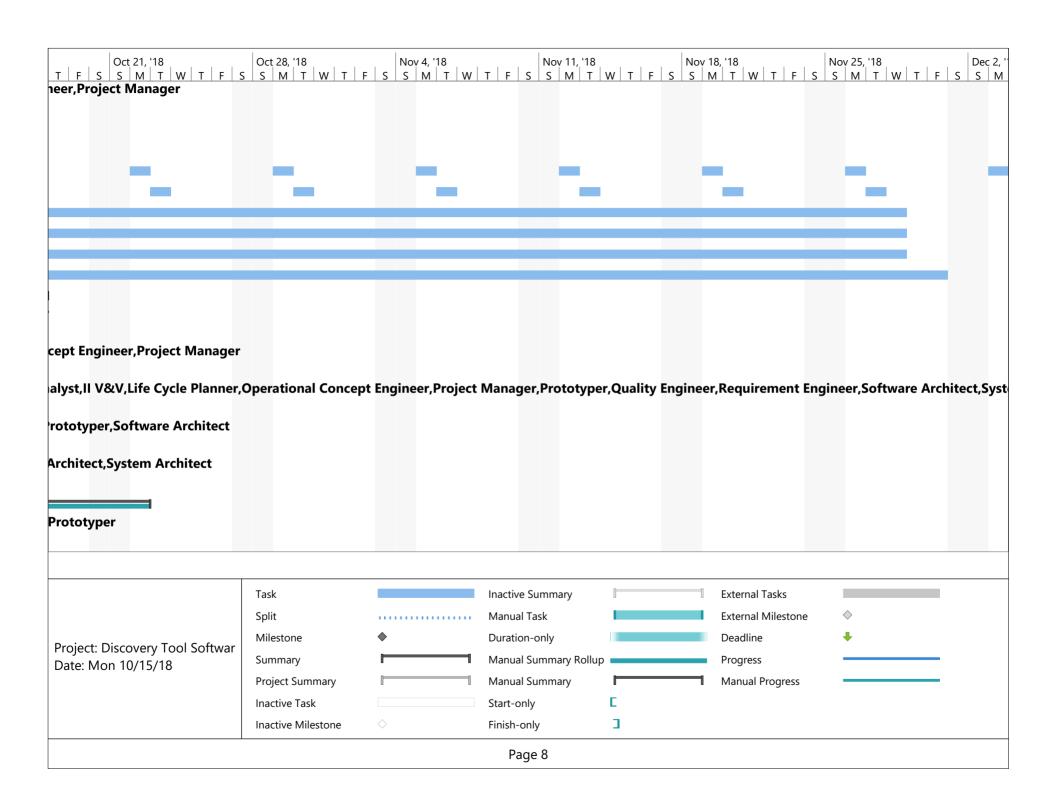


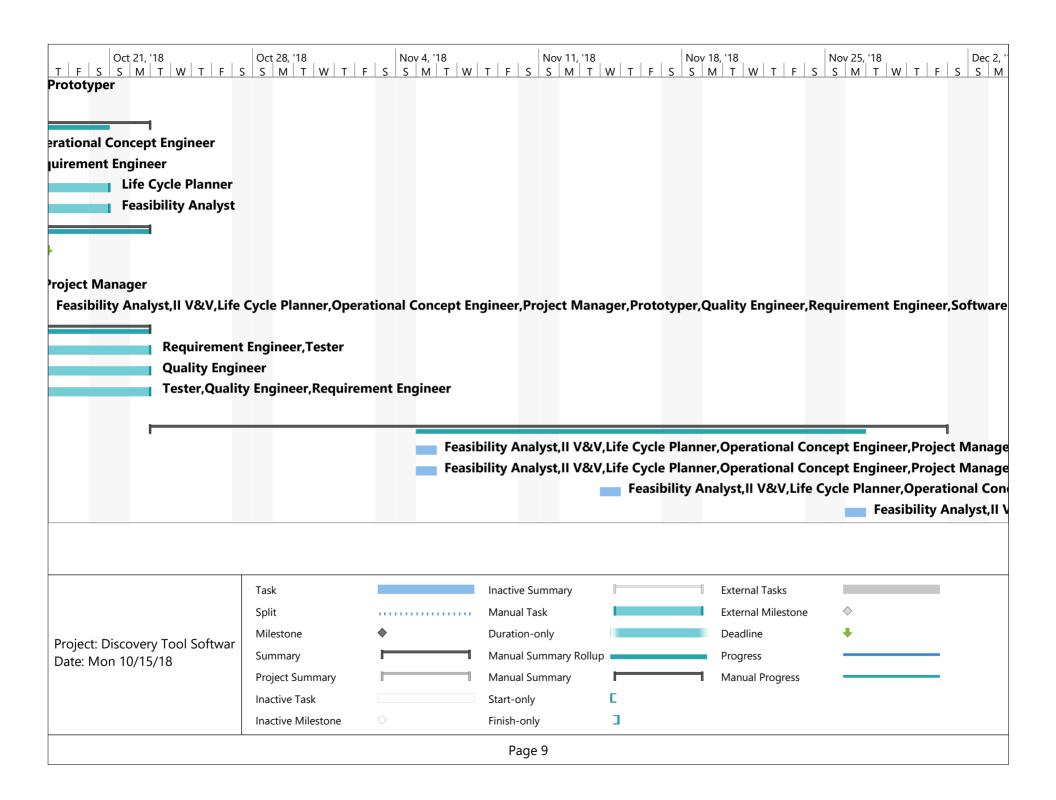


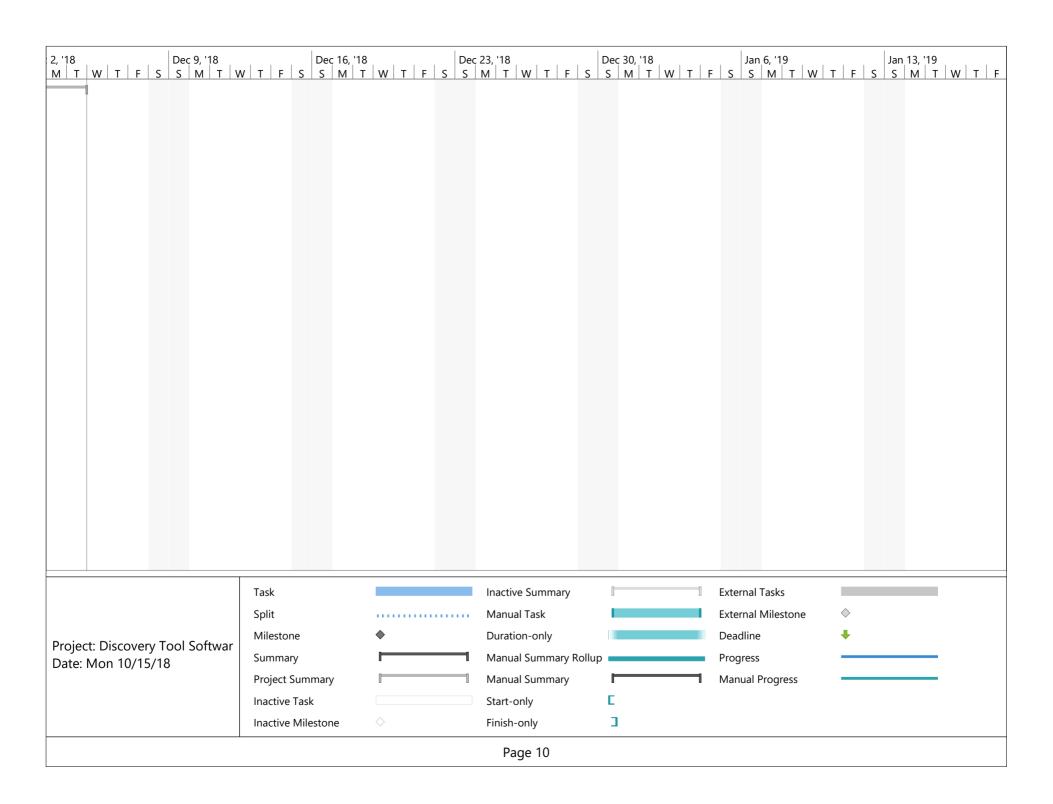


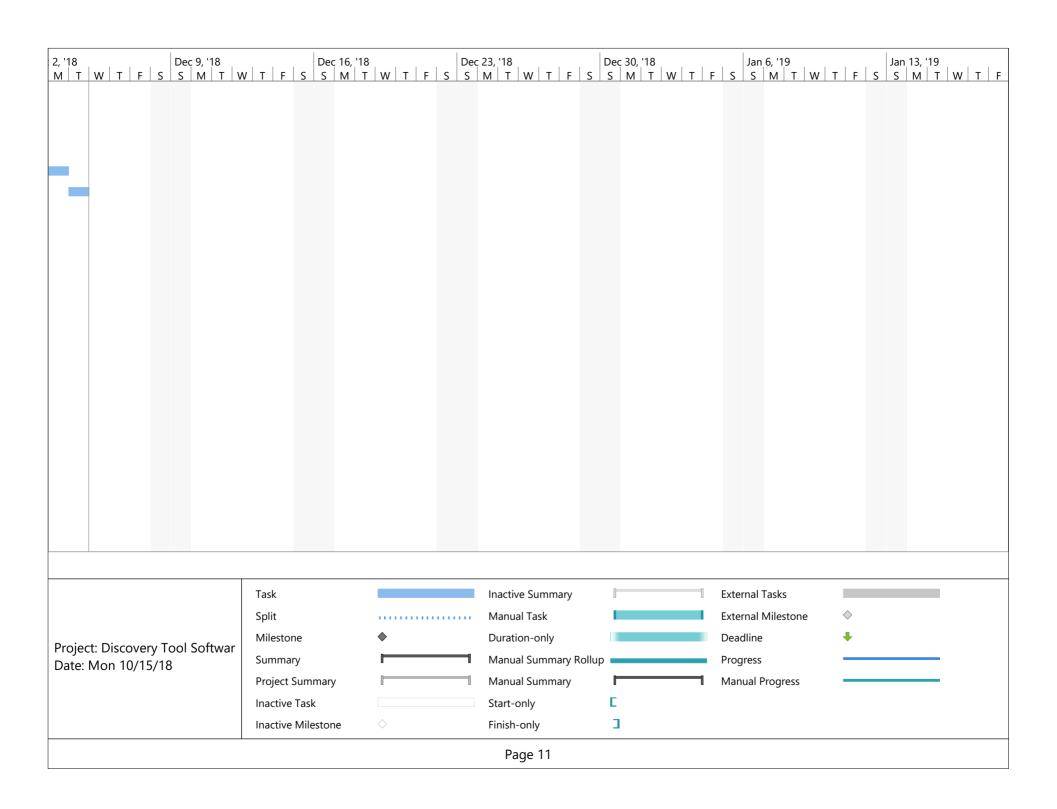


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