

Long's Capacity

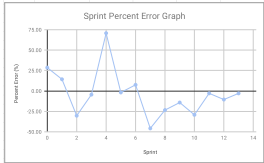
Legend: Actual (blue line), Expected (red line)

X-axis Value	Actual (Program Simulation)	Expected (Program Simulation)
-100	9.5	9.5
-100	9.0	9.0
-100	8.5	8.5
-100	8.0	8.0
-100	7.5	7.5
-100	7.0	7.0
-100	6.5	6.5
-100	6.0	6.0
-100	5.5	5.5
-100	5.0	5.0

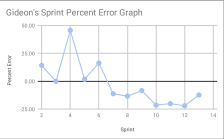
Lump					
Date			After Progress Remaining		
04/12/22			04/12/22		
10.00			10.00		
04/12/22			04/12/22		
14.72			14.72		
04/12/22			04/12/22		
19.44			19.44		
04/12/22			04/12/22		
24.16			24.16		
04/12/22			04/12/22		
28.88			28.88		
04/12/22			04/12/22		
33.60			33.60		
04/12/22			04/12/22		
38.32			38.32		
04/12/22			04/12/22		
43.04			43.04		
04/12/22			04/12/22		
47.76			47.76		
04/12/22			04/12/22		
52.48			52.48		
04/12/22			04/12/22		
57.20			57.20		
04/12/22			04/12/22		
61.92			61.92		
04/12/22			04/12/22		
66.64			66.64		
04/12/22			04/12/22		
71.36			71.36		
04/12/22			04/12/22		
76.08			76.08		
04/12/22			04/12/22		
80.80			80.80		
04/12/22			04/12/22		
85.52			85.52		
04/12/22			04/12/22		
90.24			90.24		
04/12/22			04/12/22		
94.96			94.96		
04/12/22			04/12/22		
99.68			99.68		
04/12/22			04/12/22		
104.40			104.40		
04/12/22			04/12/22		
109.12			109.12		
04/12/22			04/12/22		
113.84			113.84		
04/12/22			04/12/22		
118.56			118.56		
04/12/22			04/12/22		
123.28			123.28		
04/12/22			04/12/22		
128.00			128.00		
04/12/22			04/12/22		
132.72			132.72		
04/12/22			04/12/22		
137.44			137.44		
04/12/22			04/12/22		
142.16			142.16		
04/12/22			04/12/22		
146.88			146.88		
04/12/22			04/12/22		
151.60			151.60		
04/12/22			04/12/22		
156.32			156.32		
04/12/22			04/12/22		
161.04			161.04		
04/12/22			04/12/22		
165.76			165.76		
04/12/22			04/12/22		
170.48			170.48		
04/12/22			04/12/22		
175.20			175.20		
04/12/22			04/12/22		
179.92			179.92		
04/12/22			04/12/22		
184.64			184.64		
04/12/22			04/12/22		
189.36			189.36		
04/12/22			04/12/22		
194.08			194.08		
04/12/22			04/12/22		
198.80			198.80		
04/12/22			04/12/22		
203.52			203.52		
04/12/22			04/12/22		
208.24			208.24		
04/12/22			04/12/22		
212.96			212.96		
04/12/22			04/12/22		
217.68			217.68		
04/12/22			04/12/22		
222.40			222.40		
04/12/22			04/12/22		
227.12			227.12		
04/12/22			04/12/22		
231.84			231.84		
04/12/22			04/12/22		
236.56			236.56		
04/12/22			04/12/22		
241.28			241.28		
04/12/22			04/12/22		
246.00			246.00		
04/12/22			04/12/22		
250.72			250.72		
04/12/22			04/12/22		
255.44			255.44		
04/12/22			04/12/22		
260.16			260.16		
04/12/22			04/12/22		
264.88			264.88		
04/12/22			04/12/22		
269.60			269.60		
04/12/22			04/12/22		
274.32			274.32		
04/12/22			04/12/22		
279.04			279.04		
04/12/22			04/12/22		
283.76			283.76		

1

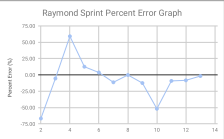
Sprint	Velocity	Capacity	Wbs Error
0	106	84	26.17
1	95	84	14.29
2	23	33	30.30
3	34.38	36	-4.50
4	71.2	42	30.71
5	52.02	53	-1.85
6	274.11	255	7.45
7	39	12	-68.83
8	36	47	-23.40
9	40.82	57	-14.18
10	142.83	202	-29.24
11	67	69	-2.30
12	44.74	50	-10.52
13	98	101	-3.87
14			



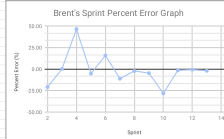
Sprint	Velocity	Capacity	Wbs Error
0	8	8	0.00
1	17.48	12	45.87
2	13.23	13	1.77
3	64	55	16.36
4	13.33	15	-11.33
5	9.17	10	-8.30
6	35.43	45	-21.27
7	6.25	8	-21.88
8	14.92	17	-12.24
9			
10			
11			
12			
13			
14			



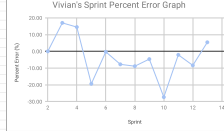
Sprint	Velocity	Capacity	Wbs Error
2	2.33	7	-66.71
3	8.87	8	-8.89
4	17.5	11	58.09
5	15.5	12	12.50
6	97	88	34.44
7	13.3	15	-11.33
8	5	7	-28.57
9	7	8	-12.50
10	13.04	25	-47.84
11	9.08	10	-9.2
12	8.25	9	-8.33
13	16.7	17	-1.76
14			



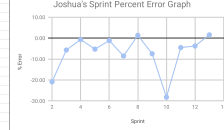
Sprint	Velocity	Capacity	Wbs Error
2	6.33	8	-20.88
3	8.82	8	9.25
4	17.58	12	46.50
5	11.37	13	-9.28
6	63.73	55	15.87
7	13.33	15	-11.33
8	6.85	7	-2.14
9	7.63	8	-4.83
10	21.53	30	-28.23
11	11.83	12	-1.42
12	7.65	8	-4.82
13	16.67	17	-1.94
14			



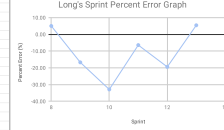
Sprint	Velocity	Capacity	Wbs Error
2	0	5	0.00
3	7.02	8	17.88
4	9.16	8	14.50
5	6.45	8	-19.38
6	39.89	40	-0.27
7	11.07	12	-7.75
8	6.38	7	-8.86
9	7.63	8	-4.83
10	28.43	38	-27.34
11	12.73	13	-0.88
12	7.33	8	-8.38
13	17.82	17	5.41
14			



Sprint	Velocity	Capacity	Wbs Error
2	6.25	5	-20.00
3	5.66	6	-5.87
4	11.82	12	-0.87
5	7.56	8	-5.25
6	46.42	50	-1.14
7	13.72	15	-6.53
8	6.08	8	1.33
9	6.33	8	-7.44
10	25.13	35	-28.20
11	11.48	12	-4.80
12	7.7	8	-3.75
13	16.25	16	1.56
14			



Sprint	Velocity	Capacity	Wbs Error
8	6.3	8	5.38
9	9.16	11	-16.73
10	21.47	32	-32.91
11	11.23	12	-4.42
12	7.22	9	-19.44
13	17.82	17	5.41
14			



Sprint 13 Duration Cycle: 14 days		
Sprint 13 Dates: 04/12/2022 - 04/26/2022		
Name	Capacity (hours)	Events
Joshua	16	N/A
Raymond	17	N/A
Gideon	17	N/A
Brent	17	N/A
Long	17	N/A
Vivian	17	N/A
Total Capacity (Before Task Breakdown)	101	
Total Capacity (After Task Breakdown)		
Priorities		
Suggestions LLD		
Events Calendar LLD		
Rating System LLD		
User Profile Dashboard LLD		
Hyperlink Sharing LLD		
Memory Album LLD		
Account Creation LLD		

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Name	Priority	Internal Due Date	Client Due Date
Project Proposal/App-Specific Features-	1	10/02/2021	9/6/2021
Tech-Spec	1	10/05/2021	10/6/2021
Site-Map	2	10/03/2021	10/6/2021
BRD	3	10/5/2021	10/6/2021
HLd	4	10/5/2021	10/6/2021
Test-Plan	1	10/23/2021	10/27/2021
Project Plan	2	10/20/2021	10/27/2021
Network-Diagram	3	10/17/2021	10/27/2021
Milestone-1-Revisions	1	11/08/2021	12/08/2021
Tech-Approval	1	11/16/2021	12/08/2021
LLD-Logging	1	11/24/2021	12/08/2021
LLD-User-Management-Single-Operation	2	11/24/2021	12/08/2021
LLD-User-Management-Bulk-Operation	1	12/02/2021	12/08/2021
LLD-Archiving	2	12/02/2021	12/08/2021
Logging-Implementation	1	12/14/2021	12/08/2021
Archiving-Implementation	2	12/14/2021	12/08/2021
User-Management-Implementation	3	12/14/2021	12/08/2021
DAR-Automated-Testing	4	12/10/2021	12/08/2021
DAR-Front-End-Framework	1	01/30/2022	01/30/2022
DAR-Weather-API	2	01/30/2022	01/30/2022
DAR-Data-Store	3	01/30/2022	01/30/2022
Revise-Project-Plan	1	02/04/2022	02/05/2022
Revise-Test-Plan	2	02/04/2022	02/05/2022
Revise-BRD	3	02/04/2022	02/05/2022
DAR-Web-Based-Photo-Editing	4	02/04/2022	02/05/2022
Set-up-AWS-Server	1	02/11/2022	03/07/2022
Set-up-AWS-Database	2	02/11/2022	03/07/2022
Set-up-AWS-Networking	3	02/11/2022	03/07/2022
LLD-Authentication	1	02/16/2022	03/07/2022
LLD-Authorization	2	02/16/2022	03/07/2022
LLD-Account-Creation-(Registration)	1	03/01/2022	03/07/2022
LLD-Account-Deletion	2	03/01/2022	03/07/2022
LLD-Login/Logout	3	03/01/2022	03/07/2022
LLD-Usage-Analysis-Dashboard	4	03/01/2022	03/07/2022
LLD-Duplicating-Itineraries	5	03/01/2022	03/07/2022
LLD-Localized-Weather-Forecast	6	03/01/2022	03/07/2022
DAR-Entity-Framework	1	03/06/2022	03/07/2022
Localized-Weather-Forecast-Implementation	2	03/06/2022	03/07/2022
Duplicating-Itineraries-Implementation	3	03/06/2022	03/07/2022
Authentication-Implementation	4	03/06/2022	03/07/2022
Suggestions-LLD	1	04/26/2022	04/26/2022
Events-Calendar-LLD	2	04/26/2022	04/26/2022
User-Profile-Dashboard-LLD	3	04/26/2022	04/26/2022
Hyperlink-Sharing-LLD	4	04/26/2022	04/26/2022
Memory-Album-LLD	5	04/26/2022	04/26/2022
Rating-System-LLD	6	04/26/2022	04/26/2022
Account Creation Implementation	1	05/03/2022	05/02/2022
Account Deletion Implementation	2	05/03/2022	05/02/2022
Login/Logout Implementation	3	05/03/2022	05/02/2022
Authorization Implementation	4	05/03/2022	05/09/2022
Suggestions Implementation	5	05/02/2022	05/02/2022
Events Calendar Implementation	6	05/04/2022	05/04/2022
User Profile Dashboard Implementation	7	05/04/2022	05/04/2022
Hyperlink Sharing Implementation	8	05/04/2022	05/04/2022
Memory Album Implementation	9	05/04/2022	05/04/2022
Rating System Implementation	10	05/07/2022	05/07/2022
Usage Analysis Dashboard Implementation			
Documentation			