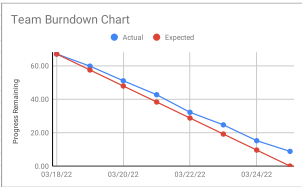


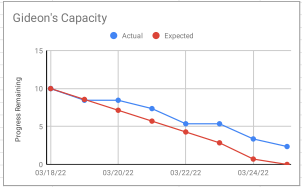
Team			
Date		(Hrs) Progress Remaining	
		Actual Burndown	
03/18/22		67.00	
03/19/22		59.73	
03/20/22		50.97	
03/21/22		42.64	
03/22/22		32.14	
03/23/22		24.64	
03/24/22		15.18	
03/25/22		8.80	

Date		(Hrs) Progress Remaining	
		Expected Burndown	
03/18/22		67.00	
03/19/22		57.43	
03/20/22		47.86	
03/21/22		38.29	
03/22/22		28.71	
03/23/22		19.14	
03/24/22		9.57	
03/25/22		0.00	



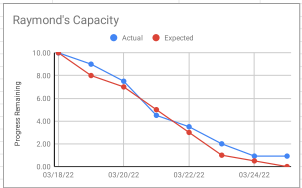
Gideon			
Date		(Hrs) Progress Remaining	
		Actual Burndown	
03/18/22		10.00	
03/19/22		8.46	
03/20/22		8.46	
03/21/22		7.36	
03/22/22		5.36	
03/23/22		5.36	
03/24/22		3.36	
03/25/22		2.36	

Date		(Hrs) Progress Remaining	
		Expected Burndown	
03/18/22		10	
03/19/22		8.57	
03/20/22		7.14	
03/21/22		5.71	
03/22/22		4.28	
03/23/22		2.85	
03/24/22		0.71	
03/25/22		0.00	



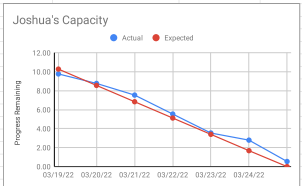
Raymond			
Date		(Hrs) Progress Remaining	
		Actual Burndown	
03/18/22		10.00	
03/19/22		9.00	
03/20/22		7.50	
03/21/22		4.50	
03/22/22		3.50	
03/23/22		2.00	
03/24/22		0.92	
03/25/22		0.92	

Date		(Hrs) Progress Remaining	
		Expected Burndown	
03/18/22		10.00	
03/19/22		8.00	
03/20/22		7.00	
03/21/22		5.00	
03/22/22		3.00	
03/23/22		1.00	
03/24/22		0.50	
03/25/22		0.00	



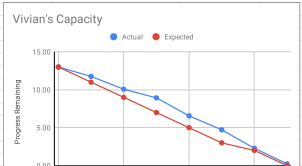
Joshua			
Date		(Hrs) Progress Remaining	
		Actual Burndown	
03/18/22		12.00	
03/19/22		9.77	
03/20/22		8.77	
03/21/22		7.54	
03/22/22		5.54	
03/23/22		3.54	
03/24/22		2.79	
03/25/22		0.54	

Date		(Hrs) Progress Remaining	
		Expected Burndown	
03/18/22		12.00	
03/19/22		10.28	
03/20/22		8.56	
03/21/22		6.84	
03/22/22		5.12	
03/23/22		3.40	
03/24/22		1.68	
03/25/22		0.00	

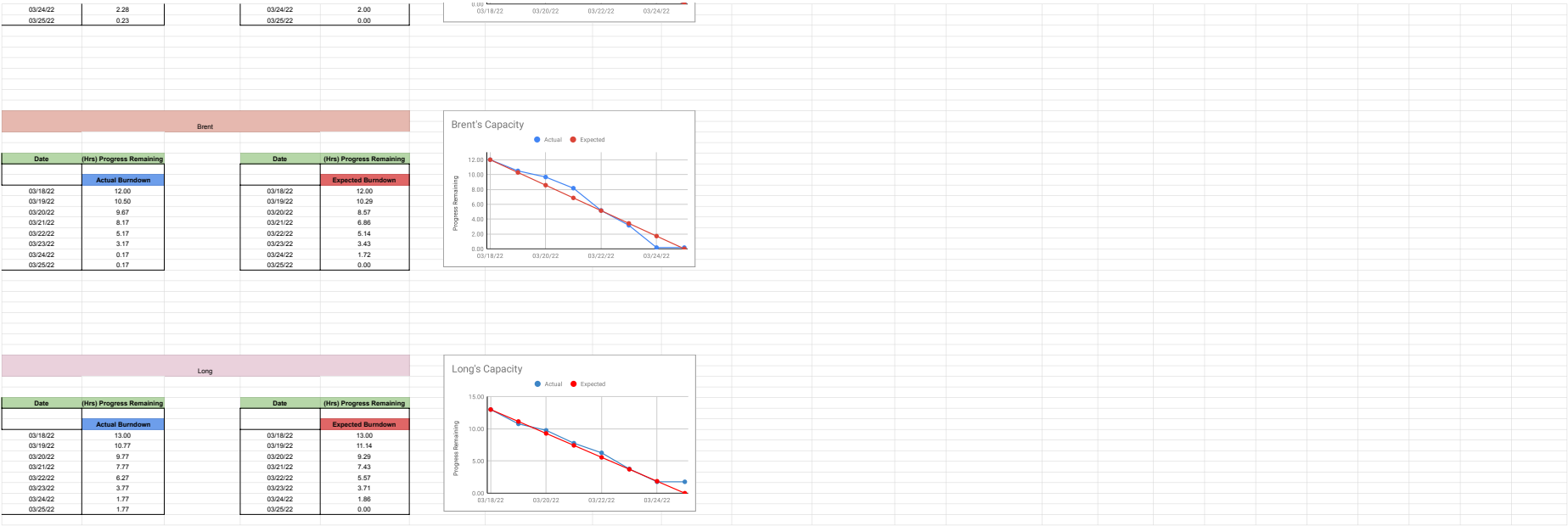


Vivian			
Date		(Hrs) Progress Remaining	
		Actual Burndown	
03/18/22		13.00	
03/19/22		11.76	
03/20/22		10.07	
03/21/22		8.93	
03/22/22		6.56	
03/23/22		4.72	

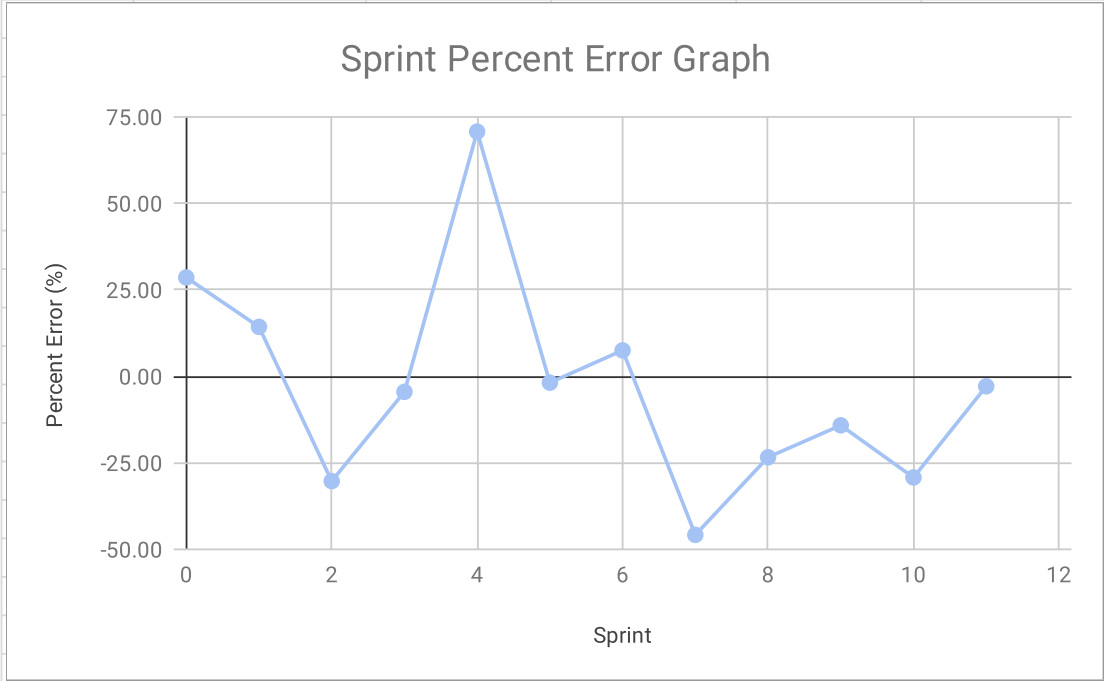
Date		(Hrs) Progress Remaining	
		Expected Burndown	
03/18/22		13.00	
03/19/22		11.00	
03/20/22		9.00	
03/21/22		7.00	
03/22/22		5.00	
03/23/22		3.00	



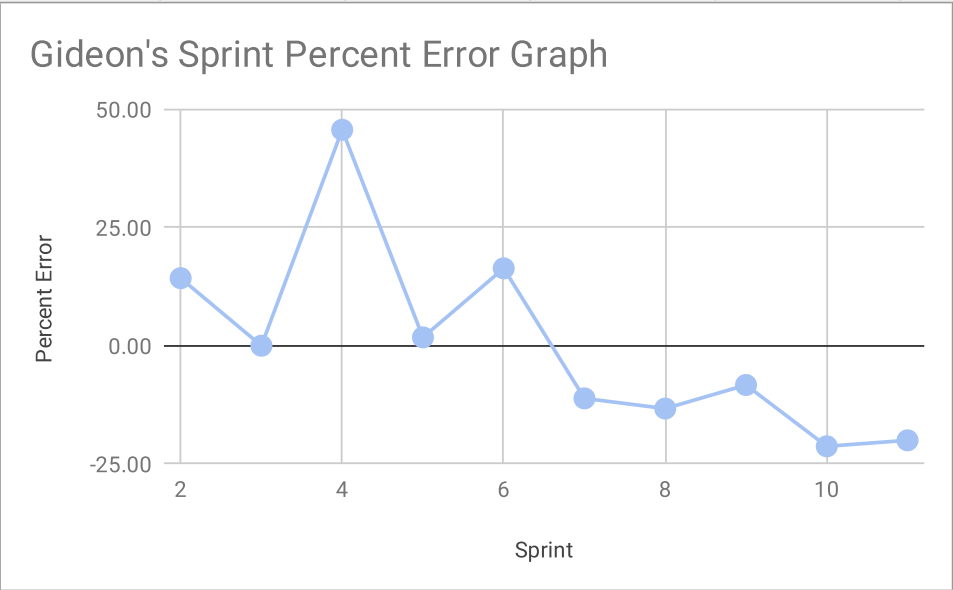
Date	Gideon	Raymond	Vivian	Brent	Josh	Long	Summation	Name	Capacity (hours)
03/18/22	0.00	0.00	0.00	0.00	0.00	2.23	0.00	Joshua	25
03/19/22	1.54	1.00	0.00	1.50	2.23	1.00	7.27	Raymond	25
03/20/22	0.00	1.50	3.43	0.83	1.00	2.00	8.76	Gideon	15
03/21/22	1.10	3.00	0.00	1.50	1.23	1.50	8.33	Brent	30
03/22/22	2.00	1.00	0.00	3.00	2.00	2.50	10.50	Long	22
03/23/22	0.00	1.50	0.00	2.00	2.00	2.00	7.50	Vivian	25
03/24/22	2.00	1.08	2.83	3.00	0.75	0.00	9.46	Total:	142
03/25/22	1.00	0.00	3.13	0.00	2.25	0.00	6.38		
							58.20		
Date	Hours								
3/18/2022	2.23								
3/19/2022	7.27								
3/20/2022	8.76								
3/21/2022	8.33								
3/22/2022	10.50								
3/23/2022	7.50								
3/24/2022	9.46								
3/25/2022	6.38								



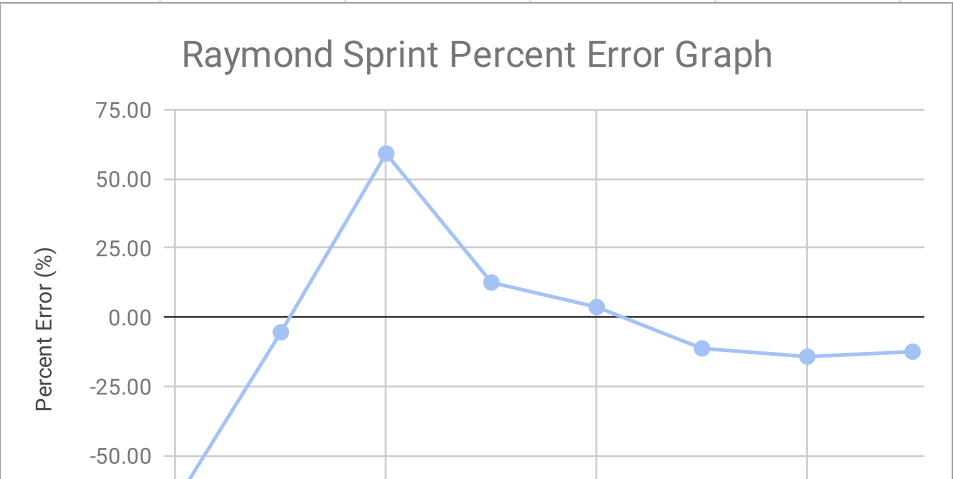
Sprint	Velocity	Capacity	(Hrs) Error
0	108	84	28.57
1	96	84	14.29
2	23	33	-30.30
3	34.38	36	-4.50
4	71.7	42	70.71
5	52.02	53	-1.85
6	274.11	255	7.49
7	39	72	-45.83
8	36	47	-23.40
9	48.92	57	-14.18
10	142.93	202	-29.24
11	67	69	-2.90
12			



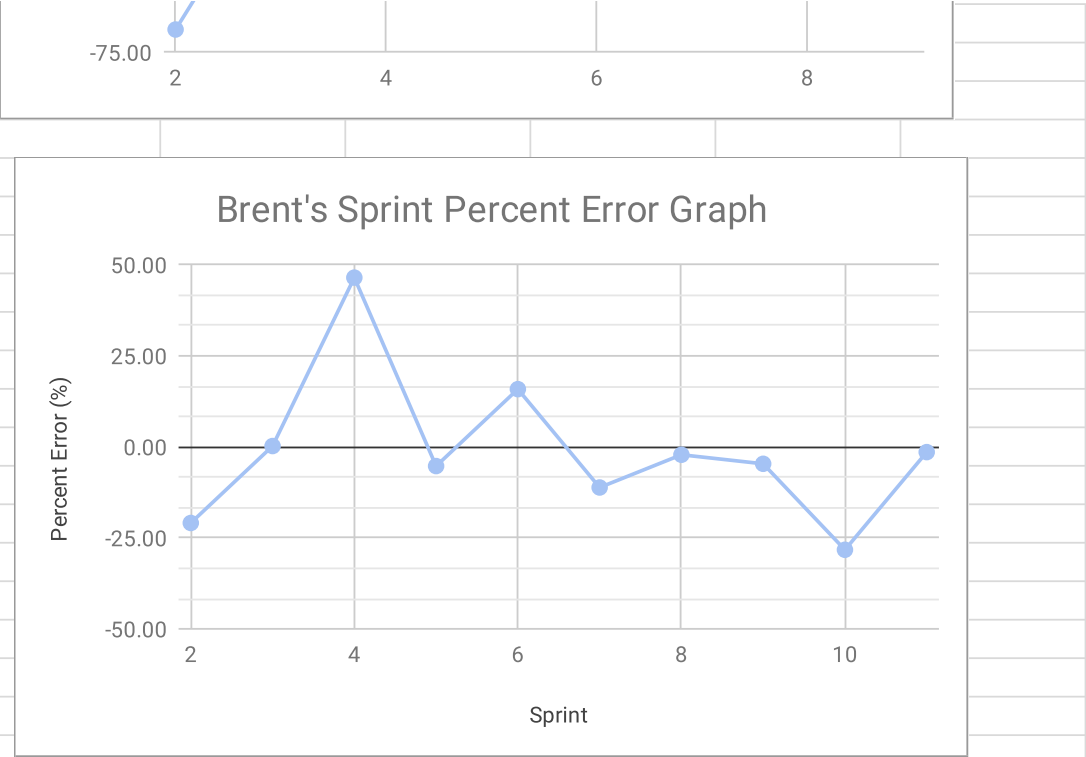
Gideon			
Sprint	Velocity	Capacity	(Hrs) Error
2	8	7	14.29
3	8	8	0.00
4	17.48	12	45.67
5	13.23	13	1.77
6	64	55	16.36
7	13.33	15	-11.13
8	6.07	7	-13.29
9	9.17	10	-8.30
10	35.43	45	-21.27
11	8	10	-20.00



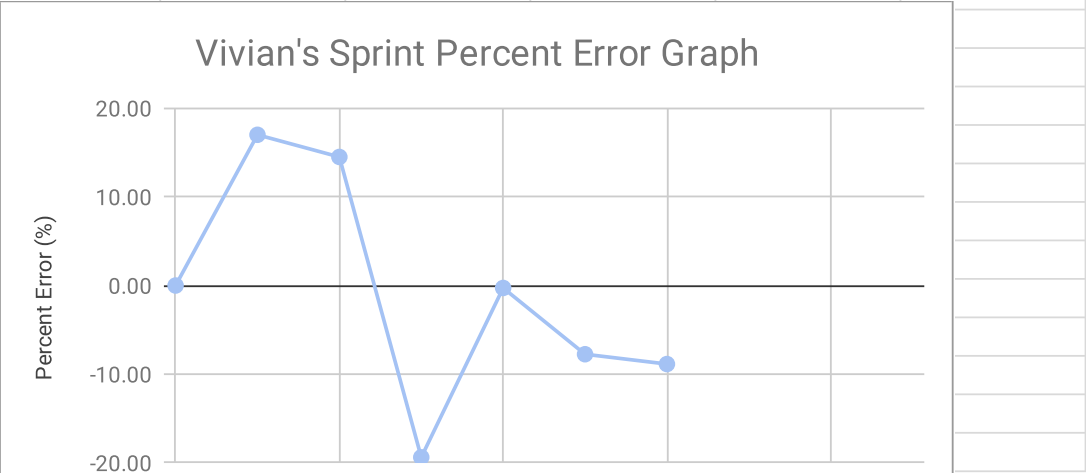
Raymond			
Sprint	Velocity	Capacity	(Hrs) Error
2	2.33	7	-66.71
3	5.67	6	-5.50
4	17.5	11	59.09
5	13.5	12	12.50
6	57	55	3.64
7	13.3	15	-11.33
8	6	7	-0.14
9	7	8	-12.5
10	12.04	25	-51.84



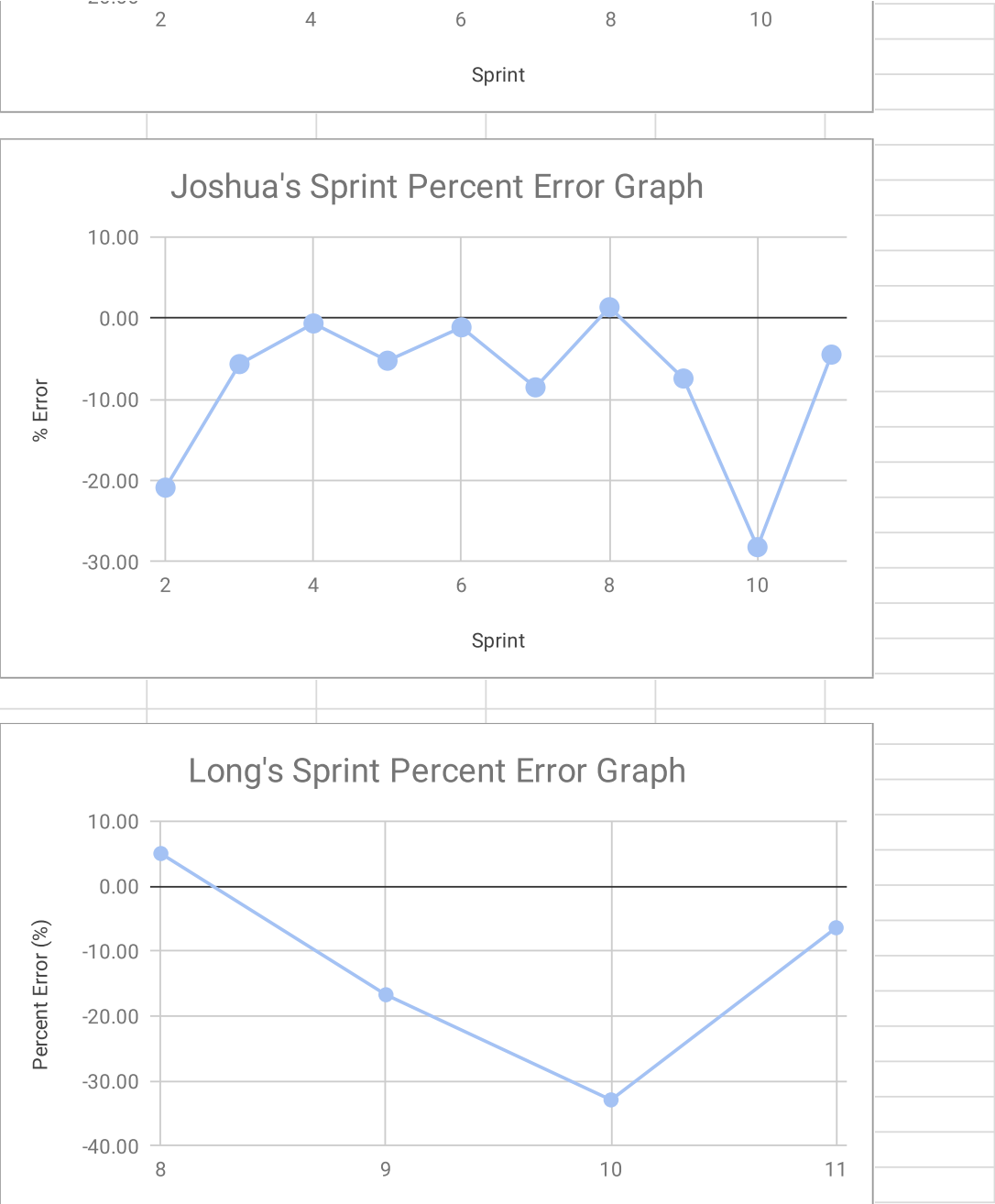
11	9.08	10	-9.2
Brent			
Sprint	Velocity	Capacity	(Hrs) Error
2	6.33	8	-20.88
3	8.02	8	0.25
4	17.58	12	46.50
5	11.37	12	-5.25
6	63.73	55	15.87
7	13.33	15	-11.13
8	6.85	7	-2.14
9	7.63	8	-4.63
10	21.53	30	-28.23
11	11.83	12	-1.42



Vivian			
Sprint	Velocity	Capacity	(Hrs) Error
2	0	0	0.00
3	7.02	6	17.00
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	-4.63
10	25.43	35	-27.34



11	12.73	13	-2.08
Joshua			
Sprint	Velocity	Capacity	(Hrs) Error
2	6.33	8	-20.88
3	5.66	6	-5.67
4	11.92	12	-0.67
5	7.58	8	-5.25
6	49.43	50	-1.14
7	13.72	15	-8.53
8	6.08	6	1.33
9	8.33	9	-7.44
10	25.13	35	-28.20
11	11.46	12	-4.50
Long			
Sprint	Velocity	Capacity	(Hrs) Error
8	6.3	6	5.00
9	9.16	11	-16.73
10	21.47	32	-32.91
11	11.23	12	-6.42
12			
13			
14			
15			
16			



					Sprint										

Sprint 11 Duration Cycle: 7 days		
Sprint 11 Dates: 03/19/2022 - 03/25/2022		
Name	Capacity (hours)	Events
Joshua	12	3/25: Heading back home for spring break
Raymond	10	
Gideon	10	
Brent	12	
Long	12	
Vivian	13	
Total Capacity (Before Task Breakdown)	69	
Total Capacity (After Task Breakdown)	67	
Priorities		
<u>Implementations</u>		
Account Creation (Registration)		
Account Deletion		
Login/Logout		
Usage Analysis Dashboard		
Duplicating Itineraries		
Localized Weather Forecast		

	Tasks	Estimated Effort Points (hrs)	Actual Effort Points (hrs)	Assignee	Start Date	End Date
Account Creation Implementation				Gideon		
	Success Cases:					
	1. User registers with a valid email and valid passphrase. A system message displays "Email confirmation pending". The user receives a confirmation email within 15 seconds upon invocation of system message. The user completes email confirmation within 24 hours. User is notified of username. A system message displays "Account created successfully"	1	2	Gideon	3/19/2022	3/25/2022
	Failure Cases:					
	1. User registers with an invalid email or invalid passphrase. A system message displays "Account creation error. Retry again or contact system administrator" or no system message.	1	2	Gideon	3/19/2022	3/25/2022
	2. User registers with a valid email and valid passphrase. A system message displays "Email confirmation pending". The user does not receives a confirmation email at all or an email within 15 seconds upon invocation of system message.	1	2	Gideon	3/19/2022	3/25/2022
	3. User registers with a valid email and valid passphrase. A system message displays "Email confirmation pending". The user receives an email confirmation within 15 seconds upon invocation of system message. The user does not complete email confirmation within 24 hours.	1	2	Gideon	3/19/2022	3/25/2022
	4. User registers with a valid email and valid passphrase. A system message displays "Email confirmation pending". The user receives an email confirmation within 15 seconds upon invocation of system message. The user completes email confirmation within 24 hours. User is not notified of username	1	2	Gideon	3/19/2022	3/25/2022
	5. User registers with a valid email and valid passphrase. A system message displays "Email confirmation pending". The user receives an email confirmation within 15 seconds upon invocation of system message. The user completes email confirmation within 24 hours. User is notified of username. A system message does not display	1	2	Gideon	3/19/2022	3/25/2022
	6. User registers with a valid email and valid passphrase. A system message displays "Email confirmation pending". The user receives an email confirmation within 15 seconds upon invocation of system message. The user completes email confirmation within 24 hours. User is notified of username. A system message displays "Account created successfully", but account is not created and stored in the data store	1	2	Gideon	3/19/2022	3/25/2022
Authorization Implementation				Long		
	Success cases:					
	1. User attempts to access a protected functionality within authorization scope. Access is granted to perform functionality.	2	2	Josh, Gideon, Long	3/19/2022	3/25/2022
	2. User attempts to access protected data within authorization scope. Access is granted to perform read operations.	2	2	Josh, Gideon, Long	3/19/2022	3/25/2022
	3. User attempts to modify protected data within authorization scope. Access is granted to perform write operations.	2	2	Josh, Gideon, Long	3/19/2022	3/25/2022
	4. User attempts to access protected views within authorization scope.	2	2	Josh, Gideon, Long	3/19/2022	3/25/2022
	Failure cases:					
	1. Unauthorized access is not recorded by system when authorization fails. A system log of failure is attempted.	1	2	Josh, Gid, Long	3/19/2022	3/25/2022
	2. User attempts to access a protected functionality outside of authorization scope. Access is denied and a system message displays "Unauthorized access".	1	2	Josh, Gid, Long	3/19/2022	3/25/2022
	3. User attempts to access protected data outside of authorization scope. Access is denied and a system message displays "Unauthorized access to data".	1	2	Josh, Gid, Long	3/19/2022	3/25/2022
	4. User attempts to modify protected data outside of authorization scope. Access is denied and a system message displays "Unauthorized access to data".	1	2	Josh, Gid, Long	3/19/2022	3/25/2022
	5. User attempts to access protected views outside of authorization scope. Access is denied and a system message displays "Unauthorized access to view".	1	2	Josh, Gid, Long	3/19/2022	3/25/2022
	6. User attempts to access protected views within authorization scope, but contains protected data that is not within read scope. Access is granted to the view. Upon completion of automatic navigation to view, a system message displays "Unauthorized access to data" with protected data not visible within the view.	1	2	Josh, Gid, Long	3/19/2022	3/25/2022
	7. User attempts to access protected views within authorization scope, but contains protected data that is not within write scope. Access is granted to the view. Upon completion of automatic navigation to view, protected data is visible within the view. Attempts to modify the data will result in a system message that displays "Unauthorized access to data".	1	2	Josh, Gid, Long	3/19/2022	3/25/2022

Account Deletion Implementation				Brent		
	Success Cases:					
	1. All PII data and user account data is permanently deleted from the system. A system message displays "Account deletion successful". Upon acknowledgment of system message, the user is automatically navigated to the home view with default language and culture settings.	1	2	Brent	3/19/2022	3/25/2022
					3/19/2022	3/25/2022
	Failure Cases:					
	1. User choses to delete account and confirms action, but system does not delete both PII data or user account data.	1	2	Brent	3/19/2022	3/25/2022
	2. Data is not permanently deleted from the system.	1	2	Brent	3/19/2022	3/25/2022
	3. A system message is not shown or the wrong message is shown after all PII data and user account data is permanently deleted from the system 4. The user is unable to acknowledge the system message "Account deletion successful" after the successful data deletion.	1	2	Brent	3/19/2022	3/25/2022
	4. The user user is not automatically redirected to the default home view of the system.	1	2	Brent	3/19/2022	3/25/2022
	5. The user is automatically redirected to the default home view, but the default language and culture setting is not shown.	1	2	Brent	3/19/2022	3/25/2022
Calendar DAR				Vivian		
	Research AppointmentPlus API	1	0.5	Vivian	3/19/2022	3/25/2022
	Research Google Calendar API	1	0.5	Vivian	3/19/2022	3/25/2022
	Research Eventful API	1	0.5	Vivian	3/19/2022	3/25/2022
	Determine metrics for each technology	1	0.5	Vivian	3/19/2022	3/25/2022
	Rate each technology	1	0.5	Vivian	3/19/2022	3/25/2022
	Write conclusion	1	0.5	Vivian	3/19/2022	3/25/2022
Localized Weather Forecast Implementation				Josh		
	Success Cases:					
	1. Given an input of a City, the Weather Forecast should return: temperature (Fahrenheit), weather (sunny, rainy, snowy, cloudy)	1	2	Josh	3/19/2022	3/25/2022
					3/19/2022	3/25/2022
	Failure Cases:					
	1. City input is given but no information about the weather is returned.	1	2	Josh	3/19/2022	3/25/2022
	2. Information about the weather is returned but not the temperature.	1	2	Josh	3/19/2022	3/25/2022
	3. Information about the temperature is returned but not the weather.	1	2	Josh	3/19/2022	3/25/2022
	4. Information about the weather is returned but for the wrong data/time.	1	2	Josh	3/19/2022	3/25/2022
Research Entity Framework				Raymond		
	Research EF Core and how it works with ASP.NET Core	2	1	Raymond	3/19/2022	3/25/2022
	Research Scaffolding tables into C# classes	2	1	Raymond	3/19/2022	3/25/2022
	Research scaffolding stored procedures into C#	2	1	Raymond	3/19/2022	3/25/2022
	Research scaffolding stored procedures into API Controllers	2	1	Raymond	3/19/2022	3/25/2022
Implement Entity Framework				Raymond		
	Scaffold database tables into C# classes	2	2	Raymond	3/19/2022	3/25/2022
Add Store Procedures				Long		
	Add GET/ADD/UPDATE/DELETE for Category	1	0.5	Long, Brent	3/19/2022	3/25/2022
	Add GET/ADD/UPDATE/DELETE for Event	1	0.5	Long, Brent	3/19/2022	3/25/2022
	Add GET/ADD/UPDATE/DELETE for EventCategory	1	0.5	Long, Brent	3/19/2022	3/25/2022
	Add GET/ADD/UPDATE/DELETE for Itinerary	1	0.5	Long, Brent	3/19/2022	3/25/2022
	Add GET/ADD/UPDATE/DELETE for ItineraryEvent	1	0.5	Long, Brent	3/19/2022	3/25/2022
	Add GET/ADD/UPDATE/DELETE for Images	1	0.5	Long, Brent	3/19/2022	3/25/2022

Test Stored Procedures						
	Test GET/ADD/UPDATE/DELETE for Category	1	1	Brent	3/19/2022	3/25/2022
	Test GET/ADD/UPDATE/DELETE for Event	1	1	Brent	3/19/2022	3/25/2022
	Test GET/ADD/UPDATE/DELETE for EventCategory	1	1	Brent	3/19/2022	3/25/2022
	Test GET/ADD/UPDATE/DELETE for Itinerary	1	1	Brent	3/19/2022	3/25/2022
	Test GET/ADD/UPDATE/DELETE for ItineraryEvent	1	1	Brent	3/19/2022	3/25/2022
	Test GET/ADD/UPDATE/DELETE for Images	1	1	Brent	3/19/2022	3/25/2022
Fixed Authentication Manager						
	Add Store Procedure for saving a token	1	1	Brent	3/19/2022	3/25/2022
	Fixed authentication manager logic	2	2	Vivian	3/19/2022	3/25/2022
	Add automatic testing for authentication manager	2	2	Vivian, Brent	3/19/2022	3/25/2022
Fixed Authorization Manager						
	Fixed Authorization manager verification method	1	2	Josh	3/19/2022	3/25/2022
	Add automatic testing for Authorization manager	1	2	Josh	3/19/2022	3/25/2022
Implement Login/Logout controller						
	Created an API controller for Login / Logout	1	0.5	Gideon	3/19/2022	3/25/2022
	Test API controller for Login / Logout	1	0.5	Gideon	3/19/2022	3/25/2022
Research on Dependency Injection						
	Figure out how to move connection string out the source code	2	0.5	Gideon	3/19/2022	3/25/2022
Implement Dependency Injection for Database Context						
	Implement dependency injection for the database used by the web api	2	0.5	Gideon, Brent	3/19/2022	3/25/2022
DAR ORM						
	</					

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
ProjectPlan	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
Account Creation (Registration) Implementation	7	03/06/2022	03/07/2022
Account Deletion Implemenation	8	03/06/2022	03/07/2022
Login/Logout Implemenation	9	03/06/2022	03/07/2022
Usage Analysis Dashboard Implemenation	10	03/06/2022	03/07/2022
Duplicating Itineraries Implemenation	11	03/06/2022	03/07/2022
Localized Weather Forecast Implemenation	12	03/06/2022	03/07/2022
Account Creation (Registration) Implementation	13	03/06/2022	03/07/2022
DAR: Entity Framework		03/06/2022	03/07/2022
Authentication Implementation	14	03/06/2022	03/07/2022
Authorization Implementation	15	03/06/2022	03/07/2022
Documentation	16	03/11/2022	03/09/2022
Suggestions	17	03/19/2022	04/18/2022
User Profile Dashboard	18	03/19/2022	04/18/2022
Hyperlink Sharing	19	03/27/2022	04/18/2022
Rating System	20	03/27/2022	04/18/2022

Localized Weather Forecast	21	04/04/2022	04/18/2022
Memory Album	22	04/04/2022	04/18/2022
Duplicating Itineraries	23	04/04/2022	04/18/2022