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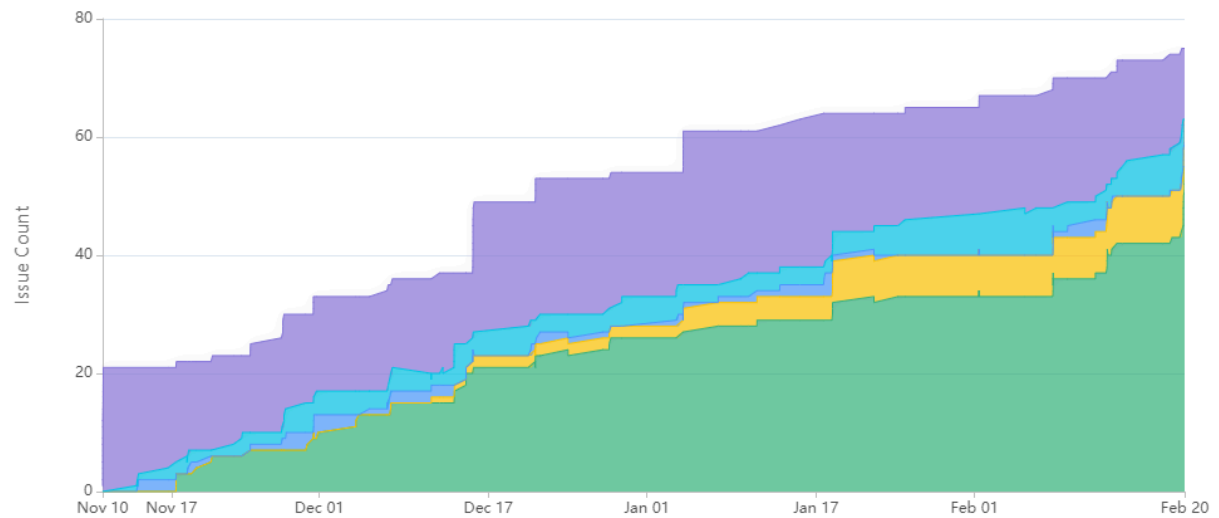
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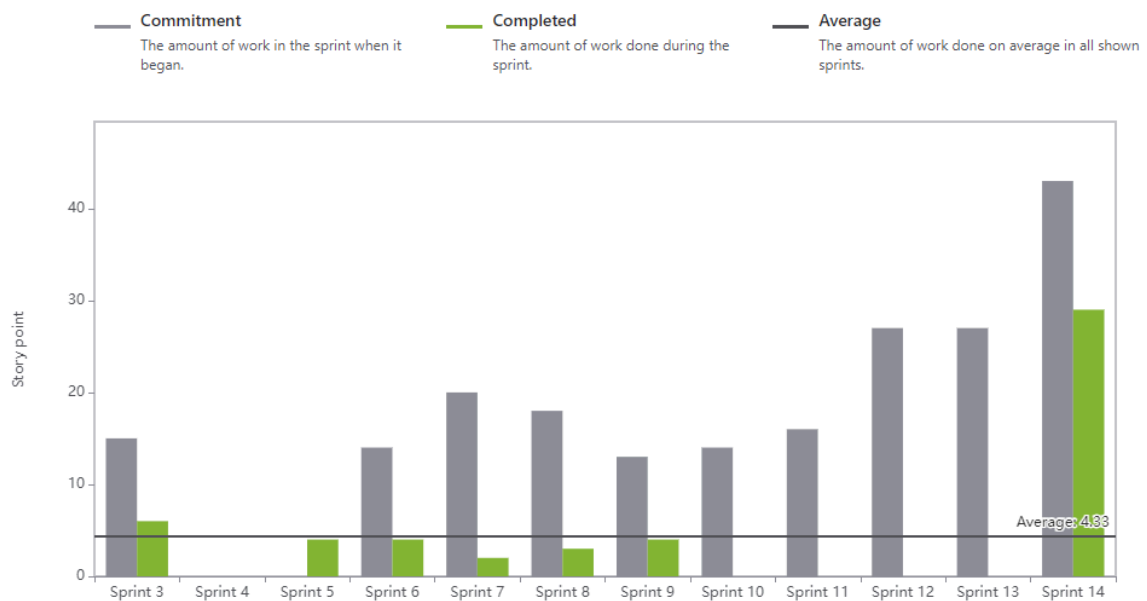
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Cumulative flow diagram



Velocity Report



Sprint	Commitment	Completed
Sprint 3	15	6
Sprint 4	0	0
Sprint 5	0	4
Sprint 6	14	4
Sprint 7	20	2
Sprint 8	18	3
Sprint 9	13	4
Sprint 10	14	0
Sprint 11	16	0
Sprint 12	27	0
Sprint 13	27	0
Sprint 14	43	29

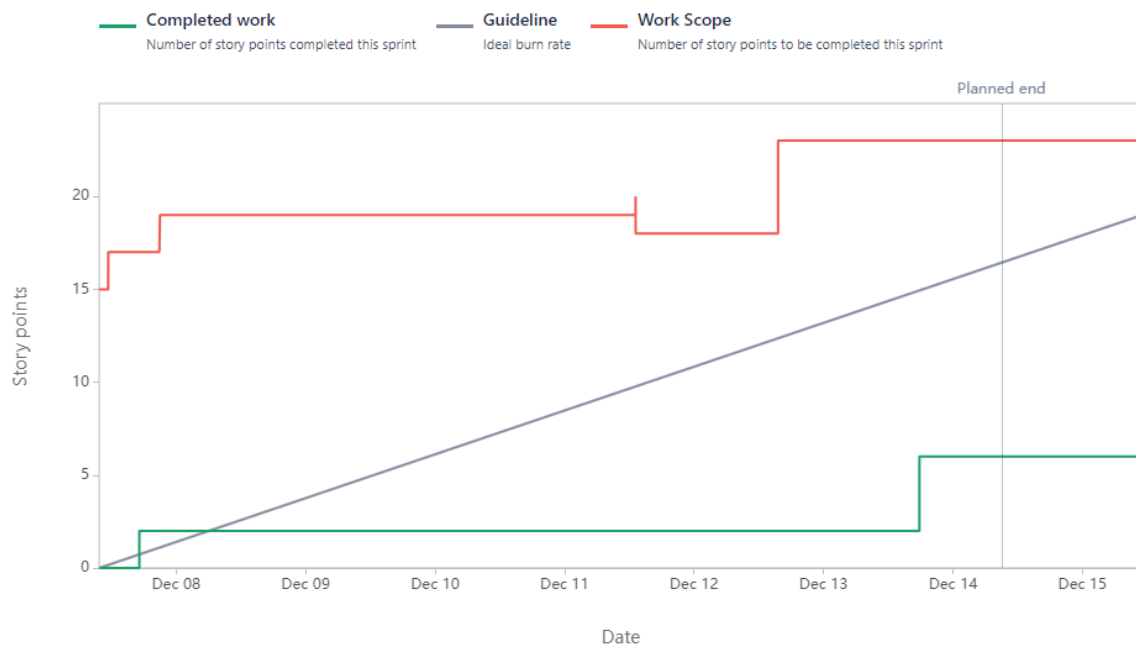
The differences of the story points in the diagram is because sometimes we reduced partially the story points of tickets when we worked on them.

Burnup report:

Sprint 3

Date - December 7th, 2024 - December 14th, 2024

Sprint goal - System durchimplementieren - Detection-Service erkennt was - Database-Service speichert das in der Datenbank - Mailing-Service sendet E-Mail Neue Tickets

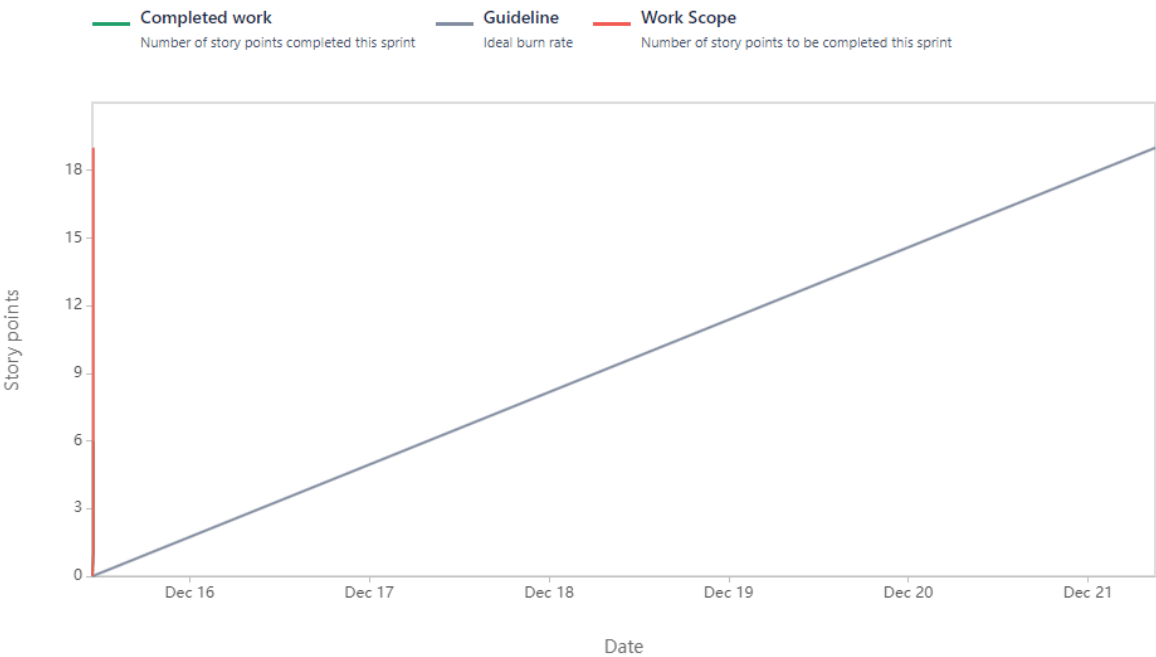


Date	Event	Issue	Completed	Scope
Sat, Dec 07 2024, 9:44am	Sprint started	SYSAD-41 Komponenten-Diagram aktualisieren SYSAD-20 Erstelle ein Mailing-Template SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-37 Detection-Service implement Object-detection SYSAD-15 Rest Verbindung zwischen Detection-, Database-Service und Database SYSAD-18 Datenbank-Service trigger Mailing-Service SYSAD-30 Testdaten Set in SQL Skript einfügen SYSAD-29 Neue Tickets schreiben	0	15
Sat, Dec 07 2024, 11:24am	Added to sprint	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen	0	15
Sat, Dec 07 2024, 11:25am	Estimate updated	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen	0	15 → 17
Sat, Dec 07 2024, 5:10pm	Issue completed	SYSAD-18 Datenbank-Service trigger Mailing-Service	0 → 1	17
Sat, Dec 07 2024, 5:11pm	Issue completed	SYSAD-37 Detection-Service implement Object-detection	1 → 2	17
Sat, Dec 07 2024, 8:53pm	Added to sprint	SYSAD-43 Simple cleanUp and modifikations for DetectionService	2	17
Sat, Dec 07 2024, 9:00pm	Estimate updated	SYSAD-43 Simple cleanUp and modifikations for DetectionService	2	17 → 19
Wed, Dec 11 2024, 1:10pm	Estimate updated	SYSAD-43 Simple cleanUp and modifikations for DetectionService	2	19 → 20
Wed, Dec 11 2024, 1:11pm	Estimate updated	SYSAD-30 Testdaten Set in SQL Skript einfügen	2	20 → 18
Thu, Dec 12 2024, 8:14am	Estimate updated	SYSAD-44 Update Mailing-Service to new concept	2	18
Thu, Dec 12 2024, 3:35pm	Added to sprint	SYSAD-44 Update Mailing-Service to new concept	2	18 → 23
Fri, Dec 13 2024, 5:47pm	Issue completed	SYSAD-41 Komponenten-Diagram aktualisieren	2 → 3	23
Sun, Dec 15 2024, 10:44am	Estimate updated	SYSAD-44 Update Mailing-Service to new concept	6	23 → 21
Sun, Dec 15 2024, 10:50am	Added to sprint	SYSAD-17 Funktion zum Auslesen der Datenbank.	6	21 → 24
Sun, Dec 15 2024, 10:51am	Removed from sprint	SYSAD-17 Funktion zum Auslesen der Datenbank.	6	24 → 21
Sun, Dec 15 2024, 10:51am	Removed from sprint	SYSAD-30 Testdaten Set in SQL Skript einfügen	6	21
Sun, Dec 15 2024, 11:03am	Estimate updated	SYSAD-43 Simple cleanUp and modifikations for DetectionService	6	21 → 19
Sun, Dec 15 2024, 11:08am	Sprint completed	SYSAD-41 Komponenten-Diagram aktualisieren SYSAD-20 Erstelle ein Mailing-Template SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-37 Detection-Service implement Object-detection SYSAD-15 Rest Verbindung zwischen Detection-, Database-Service und Database SYSAD-18 Datenbank-Service trigger Mailing-Service SYSAD-29 Neue Tickets schreiben SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen SYSAD-43 Simple cleanUp and modifikations for DetectionService SYSAD-44 Update Mailing-Service to new concept	6	19

Sprint 4

Date - December 15th, 2024 - December 21st, 2024

Sprint goal - Durchimplementierung



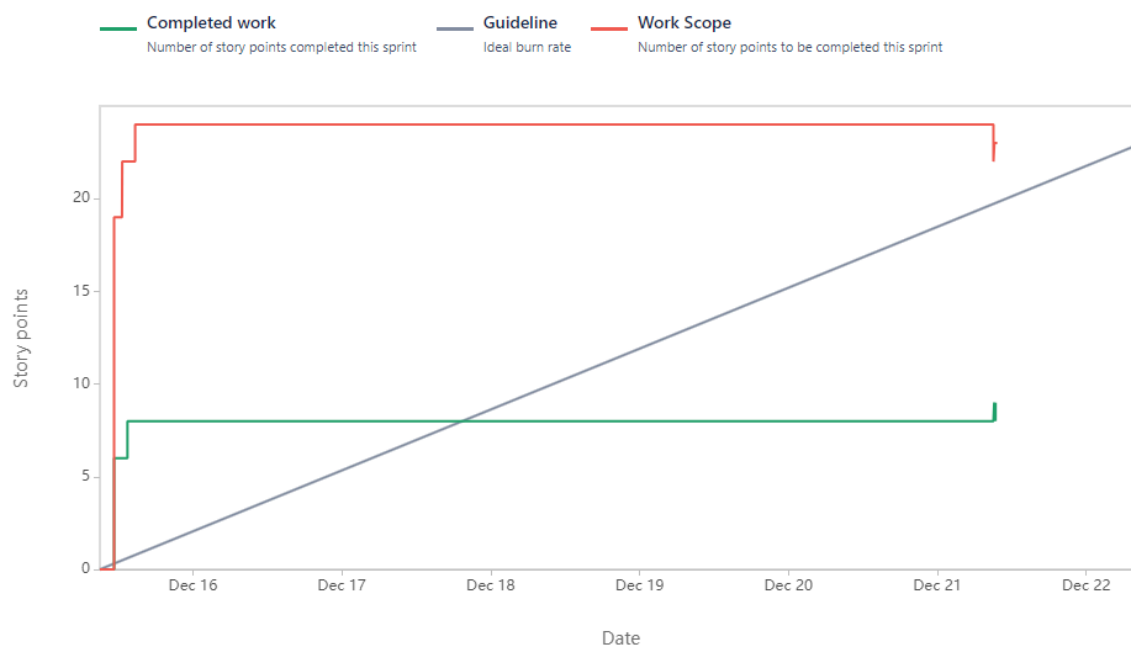
Date	Event	Issue	Completed	Scope
Sun, Dec 15 2024, 11:00am	Sprint started		0	0
Sun, Dec 15 2024, 11:03am	Estimate updated	SYSAD-43 Simple cleanUp and modifikations for DetectionService	0	0
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-37 Detection-Service implement Object-detection	0 → 1	0 → 1
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-15 Rest Verbindung zwischen Detection-, Database-Service und Database	1	1 → 3
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-18 Datenbank-Service trigger Mailing-Service	1 → 2	3 → 4
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-29 Neue Tickets schreiben	2	4 → 6

Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-20 Erstelle ein Mailing-Template	2 → 5	6 → 9
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen	5	9 → 11
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-41 Komponenten-Diagram aktualisieren	5 → 6	11 → 12
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-44 Update Mailing-Service to new concept	6	12 → 15
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-43 Simple cleanUp and modifikations for DetectionService	6	15 → 16
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App	6	16 → 18
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App	6	18 → 19
Sun, Dec 15 2024, 11:18am	Sprint completed	SYSAD-37 Detection-Service implement Object-detection SYSAD-15 Rest Verbindung zwischen Detection-, Database-Service und Database SYSAD-18 Datenbank-Service trigger Mailing-Service SYSAD-29 Neue Tickets schreiben SYSAD-20 Erstelle ein Mailing-Template SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen SYSAD-41 Komponenten-Diagram aktualisieren SYSAD-44 Update Mailing-Service to new concept SYSAD-43 Simple cleanUp and modifikations for DetectionService SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App	6	19

Sprint 5

Date - December 15th, 2024 - December 22nd, 2024

Sprint goal - Durchimplementierung



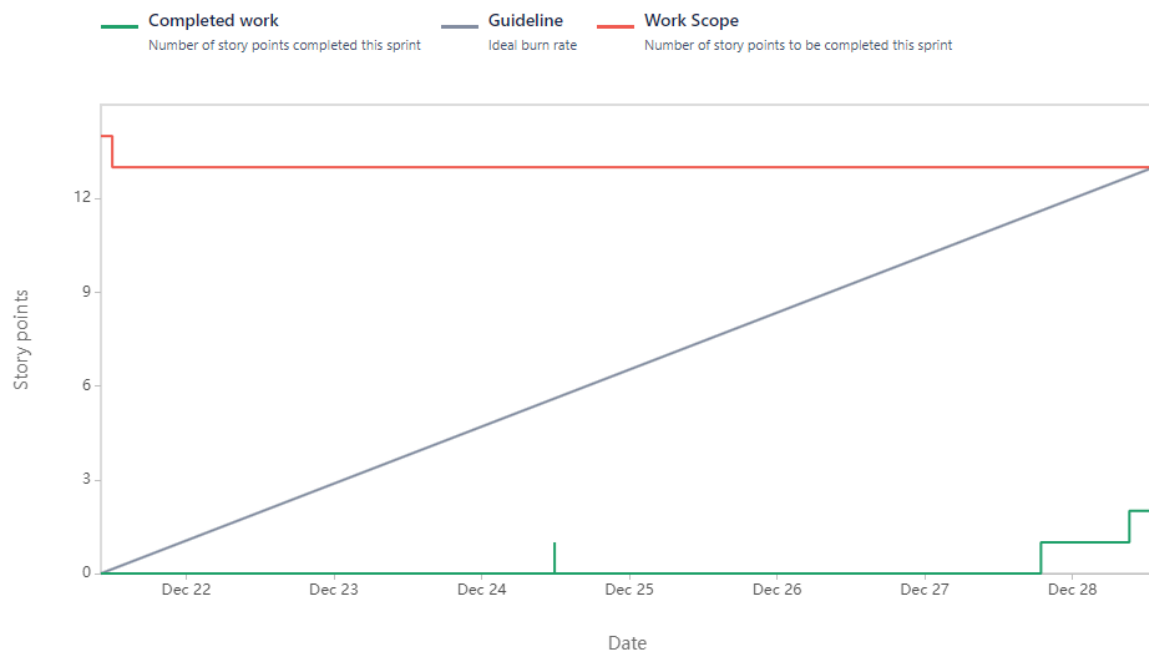
Date	Event	Issue	Completed	Scope
Sun, Dec 15 2024, 9:00am	Sprint started		0	0
Sun, Dec 15 2024, 10:44am	Estimate updated	SYSAD-44 Update Mailing-Service to new concept	0	0
Sun, Dec 15 2024, 11:03am	Estimate updated	SYSAD-43 Simple cleanUp and modifikations for DetectionService	0	0
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-37 Detection-Service implement Object-detection	0 → 1	0 → 1
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-15 Rest Verbindung zwischen Detection-, Database-Service und Database	1	1 → 3
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-18 Datenbank-Service trigger Mailing-Service	1 → 2	3 → 4
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-29 Neue Tickets schreiben	2	4 → 6
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-20 Erstelle ein Mailing-Template	2 → 5	6 → 9
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen	5	9 → 11
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-41 Komponenten-Diagram aktualisieren	5 → 6	11 → 12
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-44 Update Mailing-Service to new concept	6	12 → 15
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App	6	15 → 17
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-43 Simple cleanUp and modifikations for DetectionService	6	17 → 18
Sun, Dec 15 2024, 11:18am	Added to sprint	SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App	6	18 → 19
Sun, Dec 15 2024, 12:35pm	Added to sprint	SYSAD-55 StockTracker- App erstellen,	6	19
Sun, Dec 15 2024, 12:36pm	Estimate updated	SYSAD-55 StockTracker- App erstellen,	6	19 → 22
Sun, Dec 15 2024, 1:27pm	Issue completed	SYSAD-15 Rest Verbindung zwischen Detection-, Database-Service und Database	6 → 8	22
Sun, Dec 15 2024, 2:42pm	Added to sprint	SYSAD-56 Code clean-up vom Database-Service	8	22 → 24
Sat, Dec 21 2024, 9:02am	Estimate updated	SYSAD-44 Update Mailing-Service to new concept	8	24 → 22
Sat, Dec 21 2024, 9:09am	Issue completed	SYSAD-43 Simple cleanUp and modifikations for DetectionService	8 → 9	22

Sat, Dec 21 2024, 9:11am	Estimate updated	SYSAD-44 Update Mailing-Service to new concept	9	22 → 23
Sat, Dec 21 2024, 9:22am	Issue re-opened	SYSAD-18 Datenbank-Service trigger Mailing-Service	9 → 8	23
Sat, Dec 21 2024, 9:22am	Issue completed	SYSAD-18 Datenbank-Service trigger Mailing-Service	8 → 9	23
		SYSAD-37 Detection-Service implement Object-detection		
		SYSAD-15 Rest Verbindung zwischen Detection-, Database-Service und Database		
		SYSAD-18 Datenbank-Service trigger Mailing-Service		
		SYSAD-29 Neue Tickets schreiben		
		SYSAD-20 Erstelle ein Mailing-Template		
Sat, Dec 21 2024, 9:39am	Sprint completed	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen	9	23
		SYSAD-41 Komponenten-Diagram aktualisieren		
		SYSAD-44 Update Mailing-Service to new concept		
		SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App		
		SYSAD-43 Simple cleanUp and modifikations for DetectionService		
		SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App		
		SYSAD-55 StockTracker- App erstellen,		
		SYSAD-56 Code clean-up vom Database-Service		

Sprint 6

Date - December 21st, 2024 - December 28th, 2024

Sprint goal - Durchimplementierung (Detection-Database-Mailing) Happy Holidays!



Date	Event	Issue	Completed	Scope
Sat, Dec 21 2024, 10:09am	Sprint started	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen SYSAD-55 StockTracker- App erstellen, SYSAD-44 Update Mailing-Service to new concept SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-56 Code clean-up vom Database-Service SYSAD-59 Detection-Service -> Human Brake SYSAD-60 ESP 32 Cam	0	14
Sat, Dec 21 2024, 11:59am	Estimate updated	SYSAD-44 Update Mailing-Service to new concept	0	14 → 13
Tue, Dec 24 2024, 11:52am	Issue completed	SYSAD-44 Update Mailing-Service to new concept	0 → 1	13
Tue, Dec 24 2024, 11:53am	Issue re-opened	SYSAD-44 Update Mailing-Service to new concept	1 → 0	13
Fri, Dec 27 2024, 6:54pm	Issue completed	SYSAD-44 Update Mailing-Service to new concept	0 → 1	13
Sat, Dec 28 2024, 9:16am	Issue completed	SYSAD-59 Detection-Service -> Human Brake	1 → 2	13
Sat, Dec 28 2024, 1:14pm	Issue completed	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen	2 → 4	13
Sat, Dec 28 2024, 1:15pm	Sprint completed	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen SYSAD-55 StockTracker- App erstellen, SYSAD-44 Update Mailing-Service to new concept SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-56 Code clean-up vom Database-Service SYSAD-59 Detection-Service -> Human Brake SYSAD-60 ESP 32 Cam	4	13

Sprint 7

Date - December 28th, 2024 - January 4th, 2025

Sprint goal - - Website/App - Kamera

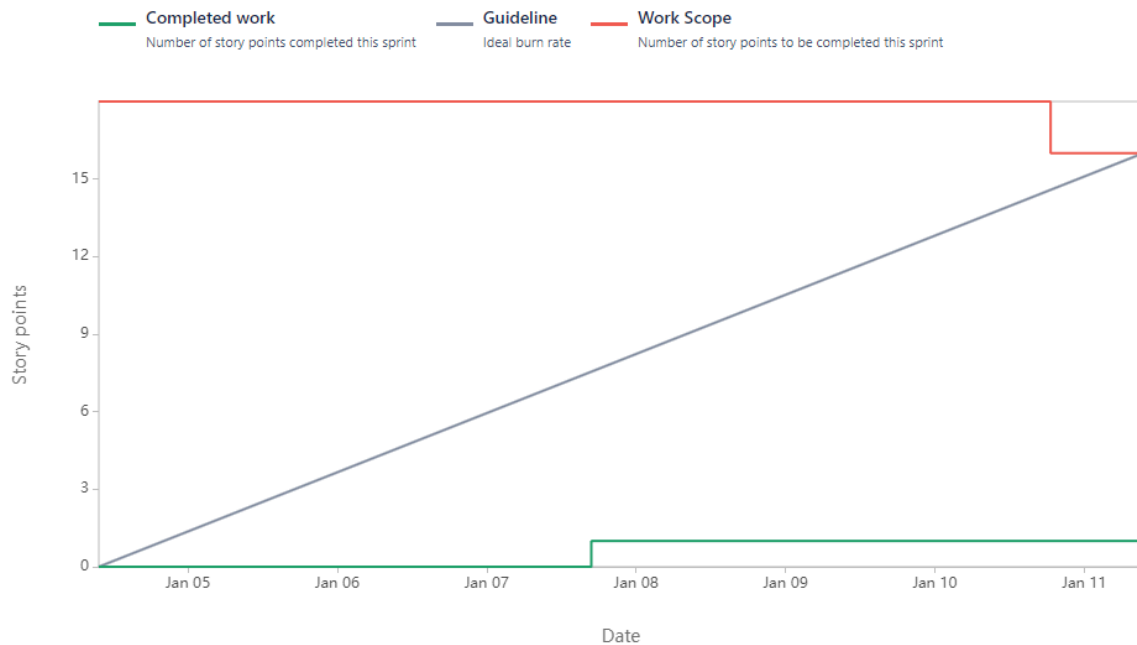


Date	Event	Issue	Completed	Scope
Sat, Dec 28 2024, 1:27pm	Sprint started	SYSAD-45 Clean-Up Mailing-Service	0	20
		SYSAD-51 Documentation Mailing-Service		
		SYSAD-60 ESP 32 Cam		
		SYSAD-55 StockTracker- App erstellen,		
		SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App		
		SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App		
		SYSAD-61 Verbindung mit Datenbank-Container herstellen		
Fri, Jan 03 2025, 9:15pm	Estimate updated	SYSAD-58 Detection-Service -> Samuel integration	0	20
Fri, Jan 03 2025, 9:15pm	Added to sprint	SYSAD-58 Detection-Service -> Samuel integration	0	20 → 22
Fri, Jan 03 2025, 10:31pm	Estimate updated	SYSAD-51 Documentation Mailing-Service	0	22 → 18
Sat, Jan 04 2025, 8:59am	Issue completed	SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App	0 → 2	18
Sat, Jan 04 2025, 9:13am	Sprint completed	SYSAD-45 Clean-Up Mailing-Service	2	18
		SYSAD-51 Documentation Mailing-Service		
		SYSAD-60 ESP 32 Cam		
		SYSAD-55 StockTracker- App erstellen,		
		SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App		
		SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App		
		SYSAD-61 Verbindung mit Datenbank-Container herstellen		
		SYSAD-58 Detection-Service -> Samuel integration		

Sprint 8

Date - January 4th, 2025 - January 11th, 2025

Sprint goal - Sprint Story-Points auf Null bringen Fertiges Produkt um es im RoboLab testetn zu können

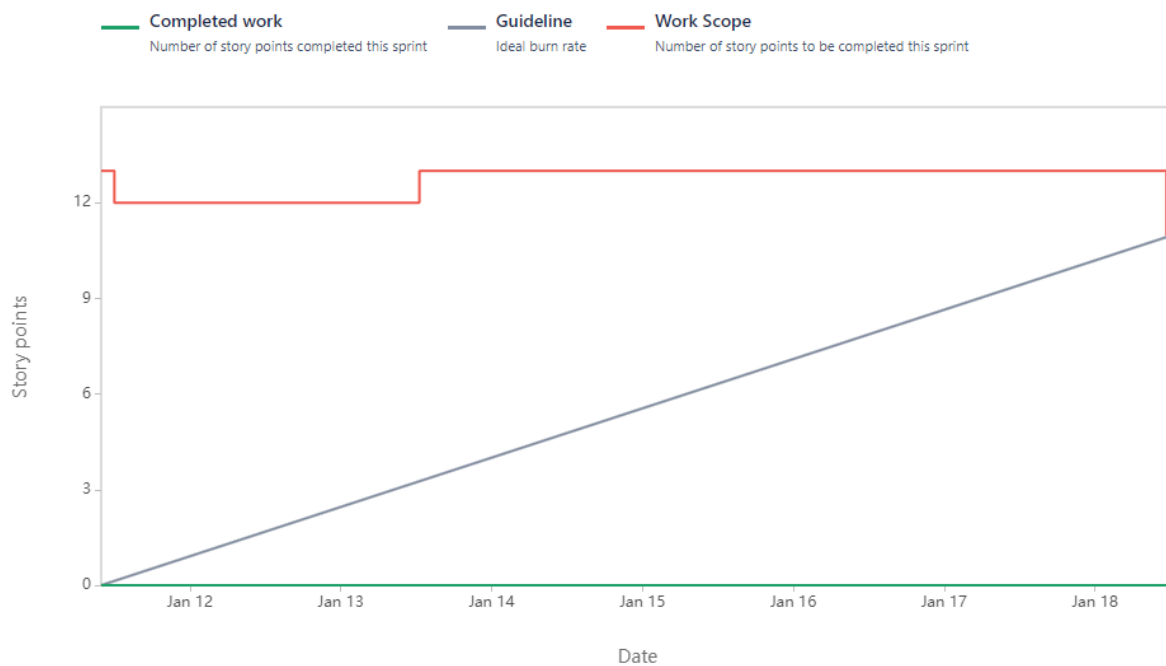


Date	Event	Issue	Completed	Scope
Sat, Jan 04 2025, 9:41am	Sprint started	SYSAD-51 Documentation Mailing-Service SYSAD-61 Verbindung mit Datenbank-Container herstellen SYSAD-55 StockTracker- App erstellen, SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-45 Clean-Up Mailing-Service SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-64 Detection-Service Change to Default Model	0	18
Tue, Jan 07 2025, 4:49pm	Issue completed	SYSAD-51 Documentation Mailing-Service	0 → 1	18
Fri, Jan 10 2025, 6:34pm	Estimate updated	SYSAD-45 Clean-Up Mailing-Service	1	18 → 16
Sat, Jan 11 2025, 9:07am	Issue completed	SYSAD-64 Detection-Service Change to Default Model	1 → 3	16
Sat, Jan 11 2025, 9:26am	Sprint completed	SYSAD-51 Documentation Mailing-Service SYSAD-61 Verbindung mit Datenbank-Container herstellen SYSAD-55 StockTracker- App erstellen, SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-45 Clean-Up Mailing-Service SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-64 Detection-Service Change to Default Model	3	16

Sprint 9

Date - January 11th, 2025 - January 18th, 2025

Sprint goal - - Website/App first implementation finished - All planned tickets done



Date	Event	Issue	Completed	Scope
Sat, Jan 11 2025, 9:51am	Sprint started	SYSAD-61 Verbindung mit Datenbank-Container herstellen SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-45 Clean-Up Mailing-Service	0	13
Sat, Jan 11 2025, 11:58am	Estimate updated	SYSAD-45 Clean-Up Mailing-Service	0	13 → 12
Mon, Jan 13 2025, 12:30pm	Added to sprint	SYSAD-69 Naming Convention auf Snake_Case umstellen	0	12 → 13
Sat, Jan 18 2025, 11:21am	Estimate updated	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0	13 → 11
Sat, Jan 18 2025, 12:31pm	Issue completed	SYSAD-45 Clean-Up Mailing-Service	0 → 1	11
Sat, Jan 18 2025, 12:31pm	Issue completed	SYSAD-69 Naming Convention auf Snake_Case umstellen	1 → 2	11
Sat, Jan 18 2025, 12:31pm	Issue completed	SYSAD-61 Verbindung mit Datenbank-Container herstellen	2 → 4	11
Sat, Jan 18 2025, 12:36pm	Sprint completed	SYSAD-61 Verbindung mit Datenbank-Container herstellen SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-45 Clean-Up Mailing-Service SYSAD-69 Naming Convention auf Snake_Case umstellen	4	11

Sprint 10

Date - January 18th, 2025 - January 25th, 2025

Sprint goal - - finish implementation of Website/App - finish implementation of picture handling - finish implementation pf cam-service



Date	Event	Issue	Completed	Scope
Sat, Jan 18 2025, 12:44pm	Sprint started	SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-71 Schnittstelle für Products-Klassen Initialisierung SYSAD-70 CamService	0	14
Sat, Jan 25 2025, 9:16am	Estimate updated	SYSAD-70 CamService	0	14 → 12
Sat, Jan 25 2025, 9:17am	Estimate updated	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0	12 → 11
Sat, Jan 25 2025, 9:34am	Sprint completed	SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-71 Schnittstelle für Products-Klassen Initialisierung SYSAD-70 CamService	0	11

Sprint 11

Date - January 25th, 2025 - February 1st, 2025

Sprint goal - - Picture handling (without Flutter App/Website) - Flutter App finish and executable

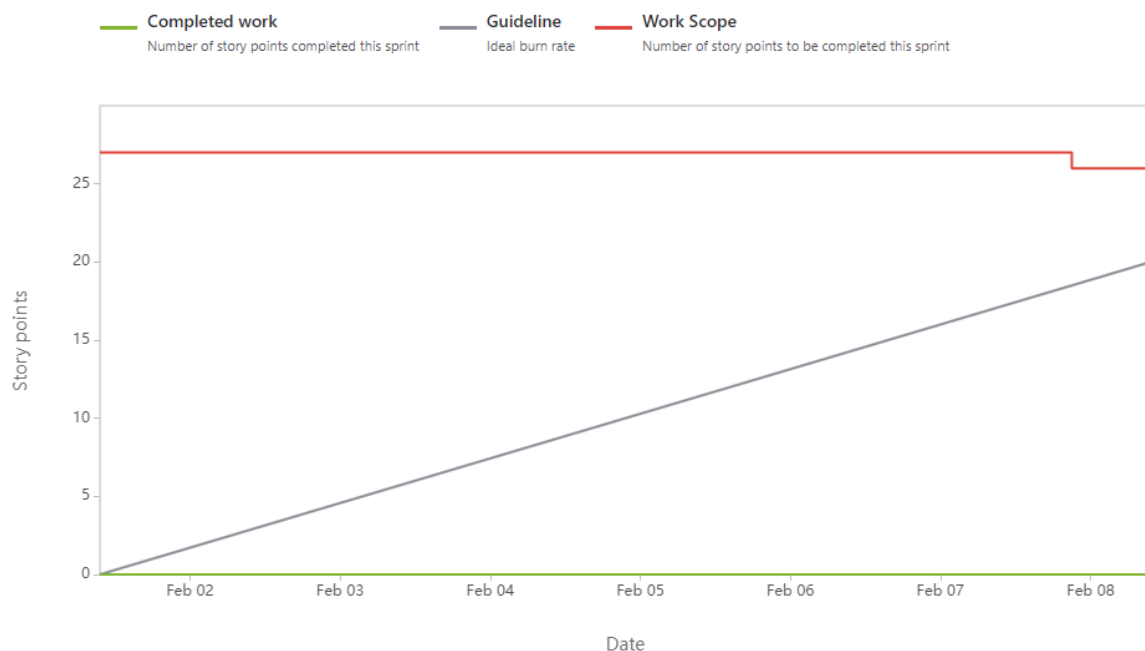


Date	Event	Issue	Completed	Scope
Sat, Jan 25 2025, 9:38am	Sprint started	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung SYSAD-70 CamService SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-74 Investigate and Fix Problem with data connection at Website/App	0	16
Sat, Feb 01 2025, 9:10am	Estimate updated	SYSAD-70 CamService	0	16 → 15
Sat, Feb 01 2025, 9:12am	Estimate updated	SYSAD-74 Investigate and Fix Problem with data connection at Website/App	0	15 → 13
Sat, Feb 01 2025, 9:12am	Estimate updated	SYSAD-55 StockTracker- App erstellen,	0	13 → 11
Sat, Feb 01 2025, 9:18am	Issue completed	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0 → 2	11
Sat, Feb 01 2025, 9:20am	Issue re-opened	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	2 → 0	11
Sat, Feb 01 2025, 9:20am	Issue completed	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0 → 2	11
Sat, Feb 01 2025, 9:20am	Issue re-opened	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	2 → 0	11
Sat, Feb 01 2025, 9:21am	Estimate updated	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0	11 → 9
Sat, Feb 01 2025, 9:23am	Sprint completed	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung SYSAD-70 CamService SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-74 Investigate and Fix Problem with data connection at Website/App	0	9

Sprint 12: (Jira had an updated, because of that the following diagrams could look a bit different)

Date - February 1st, 2025 - February 8th, 2025

Sprint goal - - App/Website runnable (correct) - Finish Refactoring between Detection-Service and Database-Service - Finish Picture-Handling

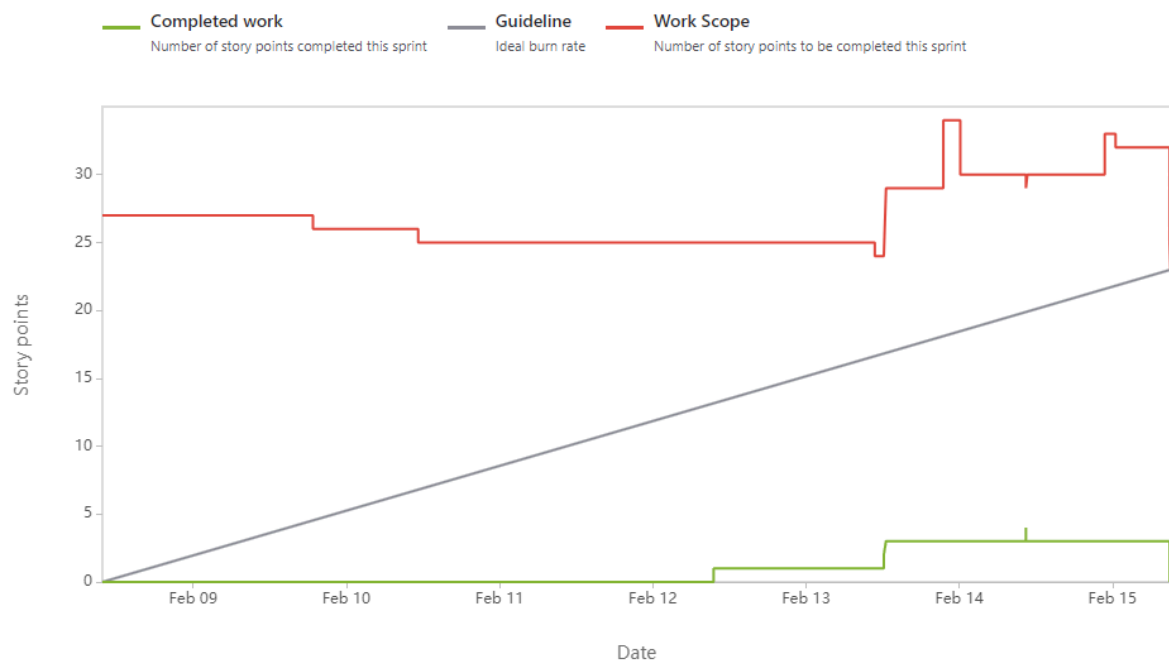


Date	Event	Issue	Completed	Scope
Sat, Feb 01 2025, 9:36am	Sprint started	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung SYSAD-70 CamService SYSAD-74 Investigate and Fix Problem with data connection at Website/App SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-54 Documentation general SYSAD-53 Documentation Detection-Service SYSAD-52 Documentation Database-Service	0	27
Fri, Feb 07 2025, 9:01pm	Estimate updated	SYSAD-54 Documentation general	0	27 → 26
Sat, Feb 08 2025, 9:30am	Estimate updated	SYSAD-70 CamService	0	26 → 25
Sat, Feb 08 2025, 9:32am	Issue completed	SYSAD-74 Investigate and Fix Problem with data connection at Website/App	0 → 3	25
Sat, Feb 08 2025, 9:32am	Estimate updated	SYSAD-74 Investigate and Fix Problem with data connection at Website/App	3 → 0	25 → 22
Sat, Feb 08 2025, 9:32am	Issue completed	SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App	0 → 1	22
Sat, Feb 08 2025, 9:32am	Estimate updated	SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App	1 → 0	22 → 21
Sat, Feb 08 2025, 9:34am	Issue completed	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0	21
Sat, Feb 08 2025, 9:34am	Estimate updated	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung	0	21 → 20
Sat, Feb 08 2025, 9:37am	Issue re-opened	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0	20
Sat, Feb 08 2025, 9:38am	Issue completed	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0	20
Sat, Feb 08 2025, 9:38am	Issue re-opened	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	0	20
Sat, Feb 08 2025, 9:38am	Sprint completed	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung SYSAD-70 CamService SYSAD-74 Investigate and Fix Problem with data connection at Website/App . . . SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-54 Documentation general SYSAD-53 Documentation Detection-Service SYSAD-52 Documentation Database-Service	0	20

Sprint 13:

Date - February 8th, 2025 - February 15th, 2025

Sprint goal - - komplettes Projekt lauffähig mit allen Services/Komponenten. - Flutter App fertig/lauffähig. - Teilweise Dokumentation.



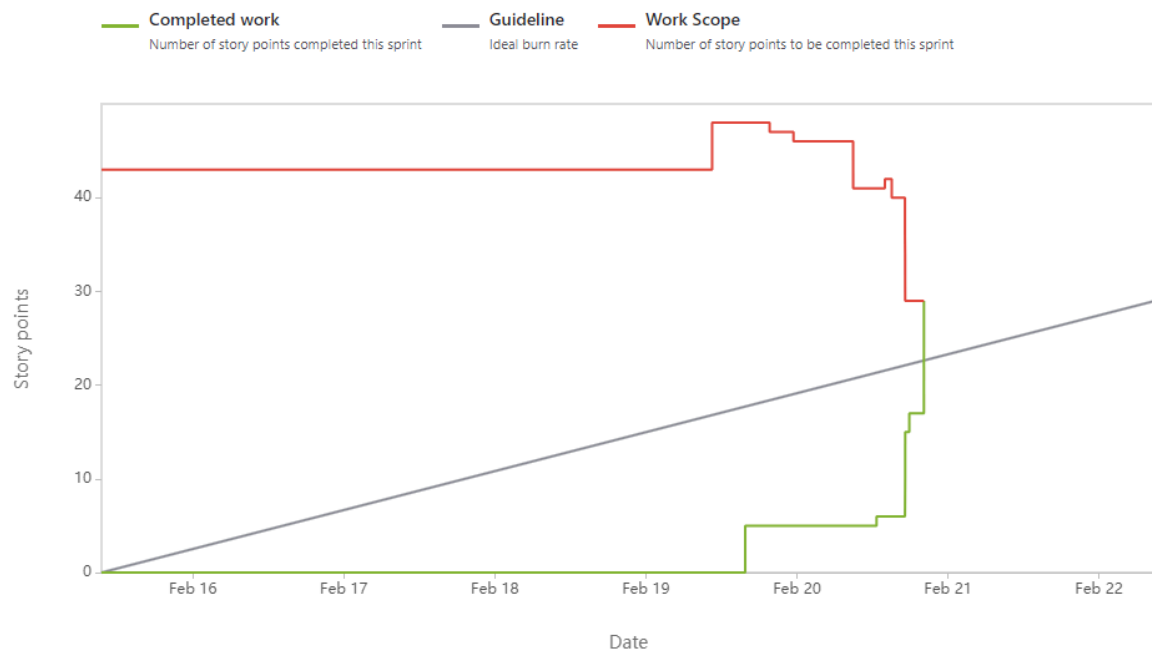
Date	Event	Issue	Completed	Scope
Sat, Feb 08 2025, 9:47am	Sprint started	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung	0	27
		SYSAD-70 CamService		
		SYSAD-53 Documentation Detection-Service		
		SYSAD-52 Documentation Database-Service		
		SYSAD-55 StockTracker- App erstellen,		
		SYSAD-54 Documentation general		
		SYSAD-57 Detection-Service -> Pircutres -> Database-Service		
		SYSAD-77 Update Mailing-Service Documentation		
Sun, Feb 09 2025, 6:46pm	Estimate updated	SYSAD-79 Documentation Cam-Service	0	27 → 26
		SYSAD-77 Update Mailing-Service Documentation		
Mon, Feb 10 2025, 11:15am	UNKNOWN_EVENT	SYSAD-77 Update Mailing-Service Documentation	0	26
Mon, Feb 10 2025, 11:15am	Estimate updated	SYSAD-77 Update Mailing-Service Documentation	0	26 → 25
Wed, Feb 12 2025, 9:32am	Issue completed	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung	0 → 1	25
Thu, Feb 13 2025, 10:46am	Estimate updated	SYSAD-54 Documentation general	1	25 → 24
Thu, Feb 13 2025, 12:11pm	Issue completed	SYSAD-70 CamService	1 → 2	24
Thu, Feb 13 2025, 12:14pm	Issue completed	SYSAD-77 Update Mailing-Service Documentation	2	24
Thu, Feb 13 2025, 12:31pm	Issue completed	SYSAD-55 StockTracker- App erstellen,	2 → 3	24
Thu, Feb 13 2025, 12:31pm	Issue completed	SYSAD-57 Detection-Service -> Pircutres -> Database-Service	3	24

Thu, Feb 13 2025, 12:32pm	Added to sprint	SYSAD-75 Clean-Up Flutter-App	3	24 → 29
Thu, Feb 13 2025, 2:20pm	Issue re-opened	SYSAD-77 Update Mailing-Service Documentation	3	29
Thu, Feb 13 2025, 9:30pm	Added to sprint	SYSAD-80 Implement Mailing Delay	3	29
Thu, Feb 13 2025, 9:31pm	Estimate updated	SYSAD-80 Implement Mailing Delay	3	29 → 34
Thu, Feb 13 2025, 10:35pm	Issue completed	SYSAD-77 Update Mailing-Service Documentation	3	34
Fri, Feb 14 2025, 12:10am	Estimate updated	SYSAD-80 Implement Mailing Delay	3	34 → 30
Fri, Feb 14 2025, 10:27am	Issue completed	SYSAD-80 Implement Mailing Delay	3 → 4	30
Fri, Feb 14 2025, 10:27am	Estimate updated	SYSAD-80 Implement Mailing Delay	4 → 3	30 → 29
Fri, Feb 14 2025, 10:37am	Estimate updated	SYSAD-81 Final Clean Up Mailing-Service	3	29
Fri, Feb 14 2025, 10:40am	Estimate updated	SYSAD-82 Add NVIDIA runtime	3	29
Fri, Feb 14 2025, 10:40am	Added to sprint	SYSAD-82 Add NVIDIA runtime	3	29 → 30
Fri, Feb 14 2025, 10:47pm	Added to sprint	SYSAD-81 Final Clean Up Mailing-Service	3	30 → 33
Sat, Feb 15 2025, 12:29am	Estimate updated	SYSAD-81 Final Clean Up Mailing-Service	3	33 → 32
Sat, Feb 15 2025, 8:56am	Estimate updated	SYSAD-79 Documentation Cam-Service	3	32 → 28
Sat, Feb 15 2025, 8:56am	Estimate updated	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung	3 → 2	28 → 27
Sat, Feb 15 2025, 8:56am	Estimate updated	SYSAD-55 StockTracker- App erstellen,	2 → 1	27 → 26
Sat, Feb 15 2025, 8:56am	Estimate updated	SYSAD-70 CamService	1 → 0	26 → 25
Sat, Feb 15 2025, 9:06am	Estimate updated	SYSAD-75 Clean-Up Flutter-App	0	25 → 23
Sat, Feb 15 2025, 9:08am	Sprint completed	SYSAD-71 Schnittstelle für Products-Klassen Initialisierung SYSAD-70 CamService SYSAD-53 Documentation Detection-Service SYSAD-52 Documentation Database-Service SYSAD-55 StockTracker- App erstellen, SYSAD-54 Documentation general SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-77 Update Mailing-Service Documentation SYSAD-79 Documentation Cam-Service SYSAD-75 Clean-Up Flutter-App SYSAD-80 Implement Mailing Delay SYSAD-82 Add NVIDIA runtime SYSAD-81 Final Clean Up Mailing-Service	0	23

Sprint 14:

Date - February 15th, 2025 - February 22nd, 2025

Sprint goal - - Project Clean-Up - Documentation - Final Project State



Date	Event	Issue	Completed	Scope
Sat, Feb 15 2025, 9:29am	Sprint started	SYSAD-78 Final documentation	0	43
		SYSAD-76 Documentation Flutter-App		
		SYSAD-47 Clean-Up Detection-Service		
		SYSAD-46 Clean-Up Database-Service		
		SYSAD-82 Add NVIDIA runtime		
		SYSAD-81 Final Clean Up Mailing-Service		
		SYSAD-53 Documentation Detection-Service		
		SYSAD-75 Clean-Up Flutter-App		
		SYSAD-52 Documentation Database-Service		
		SYSAD-54 Documentation general		
Wed, Feb 19 2025, 10:31am	Added to sprint	SYSAD-79 Documentation Cam-Service	0	43
		SYSAD-83 Run on Server		
Wed, Feb 19 2025, 10:31am	Estimate updated	SYSAD-83 Run on Server	0	43 → 48
Wed, Feb 19 2025, 3:47pm	Issue completed	SYSAD-46 Clean-Up Database-Service	0 → 5	48
Wed, Feb 19 2025, 7:39pm	Estimate updated	SYSAD-81 Final Clean Up Mailing-Service	5	48 → 47
Wed, Feb 19 2025, 11:27pm	Estimate updated	SYSAD-54 Documentation general	5	47 → 46
Thu, Feb 20 2025, 8:56am	Estimate updated	SYSAD-54 Documentation general	5	46 → 45
Thu, Feb 20 2025, 8:56am	Estimate updated	SYSAD-81 Final Clean Up Mailing-Service	5	45 → 44
Thu, Feb 20 2025, 8:56am	Estimate updated	SYSAD-78 Final documentation	5	44 → 41
Thu, Feb 20 2025, 12:39pm	Issue completed	SYSAD-82 Add NVIDIA runtime	5 → 6	41
Thu, Feb 20 2025, 1:58pm	Added to sprint	SYSAD-84 Docker Compose Update	6	41

Thu, Feb 20 2025, 1:59pm	Estimate updated	SYSAD-84 Docker Compose Update	6	41 → 42
Thu, Feb 20 2025, 3:04pm	Estimate updated	SYSAD-76 Documentation Flutter-App	6	42 → 40
Thu, Feb 20 2025, 5:10pm	Estimate updated	SYSAD-52 Documentation Database-Service	6	40 → 36
Thu, Feb 20 2025, 5:10pm	Issue completed	SYSAD-84 Docker Compose Update	6 → 7	36
Thu, Feb 20 2025, 5:11pm	Estimate updated	SYSAD-54 Documentation general	7	36 → 34
Thu, Feb 20 2025, 5:11pm	Estimate updated	SYSAD-47 Clean-Up Detection-Service	7	34 → 31
Thu, Feb 20 2025, 5:12pm	Issue completed	SYSAD-75 Clean-Up Flutter-App	7 → 10	31
Thu, Feb 20 2025, 5:12pm	Estimate updated	SYSAD-76 Documentation Flutter-App	10	31 → 29
Thu, Feb 20 2025, 5:12pm	Issue completed	SYSAD-83 Run on Server	10 → 15	29
Thu, Feb 20 2025, 5:13pm	Issue completed	SYSAD-81 Final Clean Up Mailing-Service	15	29
Thu, Feb 20 2025, 5:51pm	Issue completed	SYSAD-79 Documentation Cam-Service	15 → 16	29
Thu, Feb 20 2025, 5:51pm	Issue completed	SYSAD-52 Documentation Database-Service	16 → 17	29
Thu, Feb 20 2025, 8:11pm	Issue completed	SYSAD-54 Documentation general	17 → 19	29
Thu, Feb 20 2025, 8:11pm	Issue completed	SYSAD-47 Clean-Up Detection-Service	19 → 21	29
Thu, Feb 20 2025, 8:11pm	Issue completed	SYSAD-76 Documentation Flutter-App	21 → 22	29
Thu, Feb 20 2025, 8:11pm	Issue completed	SYSAD-78 Final documentation	22 → 24	29
Thu, Feb 20 2025, 8:11pm	Issue completed	SYSAD-53 Documentation Detection-Service	24 → 29	29
Thu, Feb 20 2025, 8:14pm	Sprint completed	SYSAD-78 Final documentation SYSAD-76 Documentation Flutter-App SYSAD-47 Clean-Up Detection-Service SYSAD-46 Clean-Up Database-Service SYSAD-82 Add NVIDIA runtime SYSAD-81 Final Clean Up Mailing-Service SYSAD-53 Documentation Detection-Service SYSAD-75 Clean-Up Flutter-App SYSAD-52 Documentation Database-Service SYSAD-54 Documentation general SYSAD-79 Documentation Cam-Service SYSAD-83 Run on Server SYSAD-84 Docker Compose Update	29	29

Burndown:

Sprint 3:

Date - December 7th, 2024 - December 14th, 2024

Sprint goal - System durchimplementieren - Detection-Service erkennt was - Database-Service speichert das in der Datenbank - Mailing-Service sendet E-Mail Neue Tickets



Report: Sprint 3

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2024-12-07	SYSAD-42	Docker-Compose-File für das gesamte Pr...	Story		Issue added to sprint	-
2024-12-07	SYSAD-42	Docker-Compose-File für das gesamte Pr...	Story		Estimate of 2 has been added	- → 2
2024-12-07	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Issue added to sprint	-
2024-12-07	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Estimate of 2 has been added	- → 2
2024-12-11	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Estimate changed from 2 to 3	2 → 3
2024-12-11	SYSAD-30	Testdaten Set in SQL Skript einfügen	Story	DATENBANK	Estimate changed from 2 to 0	2 → 0
2024-12-12	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SE...	Estimate of 5 has been added	- → 5
2024-12-12	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SE...	Issue added to sprint	5
2024-12-15	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SE...	Estimate changed from 5 to 3	5 → 3
2024-12-15	SYSAD-17	Funktion zum Auslesen der Datenbank.	Story	DATABASE-S...	Issue added to sprint	3
2024-12-15	SYSAD-17	Funktion zum Auslesen der Datenbank.	Story	DATABASE-S...	Issue removed from sprint	-3
2024-12-15	SYSAD-30	Testdaten Set in SQL Skript einfügen	Story	DATENBANK	Issue removed from sprint	-0
2024-12-15	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Estimate changed from 3 to 1	3 → 1

Your sprint commitment has increased by 4 story points
Due to scope changes: You have 19 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutter-App	Story	DATENBANK-S...	DONE	M	2
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-15	Rest Verbindung zwischen Detection-, Database-S...	Story	DATABASE-SE...	DONE	M	2
SYSAD-29	Neue Tickets schreiben	Story		TO DO		2
SYSAD-42	Docker-Compose-File für das gesamte Projekt ers...	Story		DONE		2
SYSAD-43	Simple cleanUp and modifikations for DetectionS...	Story		DONE	NP	1
SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SER...	DONE	ME	3

Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-41	Komponenten-Diagram aktualisieren	Story		DONE	ME	1
SYSAD-20	Erstelle ein Mailing-Template	Story	MAILING-SER...	DONE	ME	3
SYSAD-37	Detection-Service implement Object-detection	Story	DATENBANK-S...	DONE	NP	1
SYSAD-18	Datenbank-Service trigger Mailing-Service	Story	DATABASE-SE...	DONE	ME	1

Issues completed outside of sprint

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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No issues have been completed outside of the sprint

Sprint 4:

Date - December 15th, 2024 - December 21st, 2024

Sprint goal - Durchimplementierung



Report: Sprint 4

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2024-12-15	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Estimate changed from 3 to 1	3 → 1
2024-12-15	SYSAD-37	Detection-Service implement Object-dete...	Story	DATENBAN...	Issue added to sprint	1
2024-12-15	SYSAD-15	Rest Verbindung zwischen Detection-, Dat...	Story	DATABASE-S...	Issue added to sprint	2
2024-12-15	SYSAD-18	Datenbank-Service trigger Mailing-Service	Story	DATABASE-S...	Issue added to sprint	1
2024-12-15	SYSAD-29	Neue Tickets schreiben	Story		Issue added to sprint	2
2024-12-15	SYSAD-20	Erstelle ein Mailing-Template	Story	MAILING-SE...	Issue added to sprint	3
2024-12-15	SYSAD-42	Docker-Compose-File für das gesamte Pr...	Story		Issue added to sprint	2
2024-12-15	SYSAD-41	Komponenten-Diagram aktualisieren	Story		Issue added to sprint	1
2024-12-15	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SE...	Issue added to sprint	3
2024-12-15	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Issue added to sprint	1
2024-12-15	SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutt...	Story	DATENBAN...	Issue added to sprint	2
2024-12-15	SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-A...	Story	WEBSITE/APP	Issue added to sprint	1

Your sprint commitment has increased by 19 story points
Due to scope changes: You have 19 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-15	Rest Verbindung zwischen Detection-, Database-S...	Story	DATABASE-SE...	DONE	M	2
SYSAD-29	Neue Tickets schreiben	Story		TO DO		2
SYSAD-42	Docker-Compose-File für das gesamte Projekt ers...	Story		DONE		2
SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SER...	DONE	ME	3
SYSAD-43	Simple cleanUp and modifikations for DetectionS...	Story		DONE	NP	1
SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutter-App	Story	DATENBANK-S...	DONE	M	2
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1

Completed issues

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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No issues in sprint have been completed

Issues completed outside of sprint

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-18	Datenbank-Service trigger Mailing-Service	Story	DATABASE-SE...	DONE	ME	1
SYSAD-37	Detection-Service implement Object-detection	Story	DATENBANK-S...	DONE	NP	1
SYSAD-41	Komponenten-Diagram aktualisieren	Story		DONE	ME	1
SYSAD-20	Erstelle ein Mailing-Template	Story	MAILING-SER...	DONE	ME	3

Sprint 5:

Date - December 15th, 2024 - December 22nd, 2024

Sprint goal - Durchimplementierung



Report: Sprint 5

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2024-12-15	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SE...	Estimate changed from 5 to 3	5 → 3
2024-12-15	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Estimate changed from 3 to 1	3 → 1
2024-12-15	SYSAD-37	Detection-Service implement Object-dete...	Story	DATENBAN...	Issue added to sprint	1
2024-12-15	SYSAD-15	Rest Verbindung zwischen Detection-, Dat...	Story	DATABASE-S...	Issue added to sprint	2
2024-12-15	SYSAD-18	Datenbank-Service trigger Mailing-Service	Story	DATABASE-S...	Issue added to sprint	1
2024-12-15	SYSAD-29	Neue Tickets schreiben	Story		Issue added to sprint	2
2024-12-15	SYSAD-20	Erstelle ein Mailing-Template	Story	MAILING-SE...	Issue added to sprint	3
2024-12-15	SYSAD-42	Docker-Compose-File für das gesamte Pr...	Story		Issue added to sprint	2
2024-12-15	SYSAD-41	Komponenten-Diagram aktualisieren	Story		Issue added to sprint	1
2024-12-15	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SE...	Issue added to sprint	3
2024-12-15	SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutt...	Story	DATENBAN...	Issue added to sprint	2
2024-12-15	SYSAD-43	Simple cleanUp and modifikations for Det...	Story		Issue added to sprint	1
2024-12-15	SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-A...	Story	WEBSITE/APP	Issue added to sprint	1
2024-12-15	SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	Issue added to sprint	-
2024-12-15	SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	Estimate of 3 has been added	- → 3

2024-12-15	SYSAD-56	Code clean-up vom Database-Service	Story	Issue added to sprint	2
2024-12-21	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SER... Estimate changed from 3 to 1	3 → 1
2024-12-21	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SER... Estimate changed from 1 to 2	1 → 2

Your sprint commitment has increased by 23 story points
Due to scope changes: You have 23 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-29	Neue Tickets schreiben	Story		TO DO		2
SYSAD-42	Docker-Compose-File für das gesamte Projekt ers...	Story		DONE		2
SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SER...	DONE	ME	2
SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutter-App	Story	DATENBANK-S...	DONE	M	2
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	IN PROGRESS	MW	3
SYSAD-56	Code clean-up vom Database-Service	Story		DONE	M	2

Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-18	Datenbank-Service trigger Mailing-Service	Story	DATABASE-SE...	DONE	ME	1
SYSAD-15	Rest Verbindung zwischen Detection-, Database-S...	Story	DATABASE-SE...	DONE	M	2
SYSAD-43	Simple cleanUp and modifikations for DetectionS...	Story		DONE	NP	1

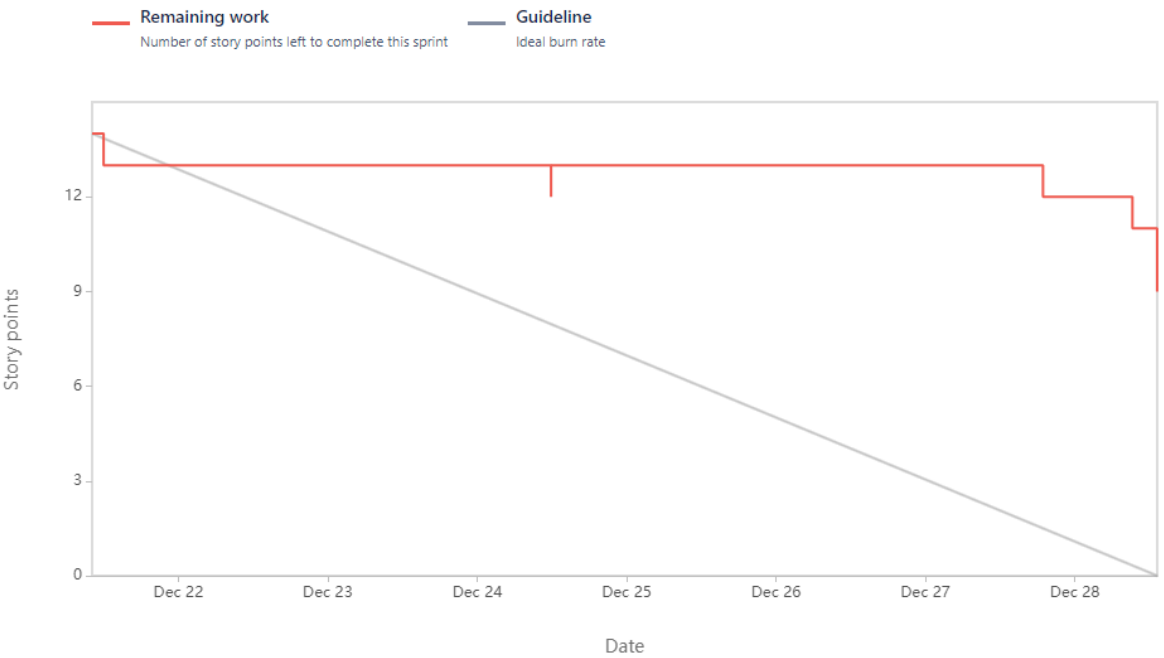
Issues completed outside of sprint

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-37	Detection-Service implement Object-detection	Story	DATENBANK-S...	DONE	NP	1
SYSAD-41	Komponenten-Diagram aktualisieren	Story		DONE	ME	1
SYSAD-20	Erstelle ein Mailing-Template	Story	MAILING-SER...	DONE	ME	3

Sprint 6:

Date - December 21st, 2024 - December 28th, 2024
Sprint goal - Durchimplementierung (Detection-Database-Mailing) Happy Holidays!



Report: Sprint 6

*Issue added after sprint start

Scope changes log [View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2024-12-21	SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SE...	Estimate changed from 2 to 1	2 → 1

Your sprint commitment has decreased by 1 story point
Due to scope changes: You have 13 story points to complete this sprint

Incomplete issues [View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	IN PROGRESS	MW	3
SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutter-App	Story	DATENBANK-S...	DONE	M	2
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-60	ESP 32 Cam	Story	KAMERA-MOD...	WONT DO	NP	3

Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-42	Docker-Compose-File für das gesamte Projekt ers...	Story		DONE		2
SYSAD-44	Update Mailing-Service to new concept	Story	MAILING-SER...	DONE	ME	1
SYSAD-59	Detection-Service -> Human Brake	Story	DETECTION-SE...	DONE	NP	1

Issues completed outside of sprint

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-56	Code clean-up vom Database-Service	Story		DONE	M	2

Sprint 7:

Date - December 28th, 2024 - January 4th, 2025

Sprint goal - - Website/App - Kamera



Report: Sprint 7

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2025-01-03	SYSAD-58	Detection-Service -> Samuel integration	Story	DETECTION-...	Estimate of 2 has been added	- → 2
2025-01-03	SYSAD-58	Detection-Service -> Samuel integration	Story	DETECTION-...	Issue added to sprint	2
2025-01-03	SYSAD-51	Documentation Mailing-Service	Story	MAILING-SE...	Estimate changed from 5 to 1	5 → 1

Your sprint commitment has decreased by 2 story points
Due to scope changes: You have 18 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-45	Clean-Up Mailing-Service	Story	MAILING-SER...	DONE	ME	5
SYSAD-51	Documentation Mailing-Service	Story	MAILING-SER...	DONE	ME	1
SYSAD-60	ESP 32 Cam	Story	KAMERA-MOD...	WONT DO	NP	2
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	IN PROGRESS	MW	3
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-61	Verbindung mit Datenbank-Container herstellen	Story		DONE	M	2
SYSAD-58	Detection-Service -> Samuel integration	Story	DETECTION-SE...	WONT DO	NP	2

Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutter-App	Story	DATENBANK-S...	DONE	M	2

Issues completed outside of sprint

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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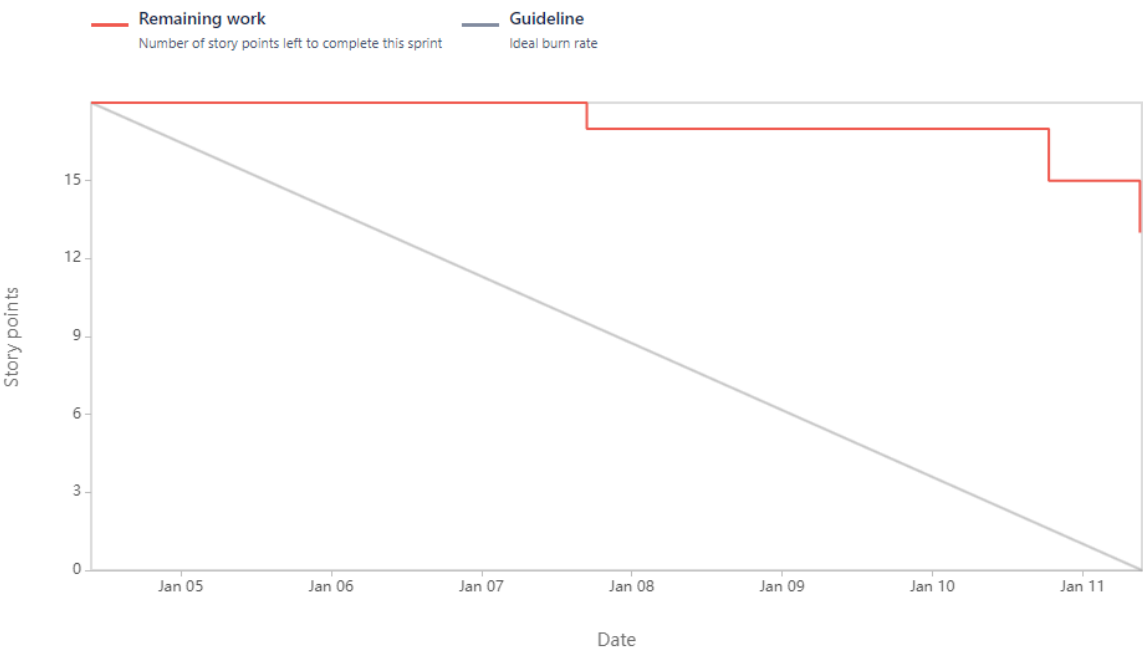


No issues have been completed outside of the sprint

Sprint 8:

Date - January 4th, 2025 - January 11th, 2025

Sprint goal - Sprint Story-Points auf Null bringen Fertiges Produkt um es im RoboLab testetn zu können



Report: Sprint 8

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2025-01-10	SYSAD-45	Clean-Up Mailing-Service	Story	MAILING-SE...	Estimate changed from 4 to 2	4 → 2

Your sprint commitment has decreased by 2 story points
Due to scope changes: You have 16 story points to complete this sprint



Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-61	Verbindung mit Datenbank-Container herstellen	Story		DONE	M	2
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	IN PROGRESS	MW	3
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-45	Clean-Up Mailing-Service	Story	MAILING-SER...	DONE	ME	2
SYSAD-57	Detection-Service -> Pircutres -> Database-Service	Story		IN PROGRESS	NP	5

Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-51	Documentation Mailing-Service	 Story	MAILING-SER...	DONE	ME	1
SYSAD-64	Detection-Service Change to Default Model	 Story	DATABASE-SE...	DONE	NP	2

Issues completed outside of sprint

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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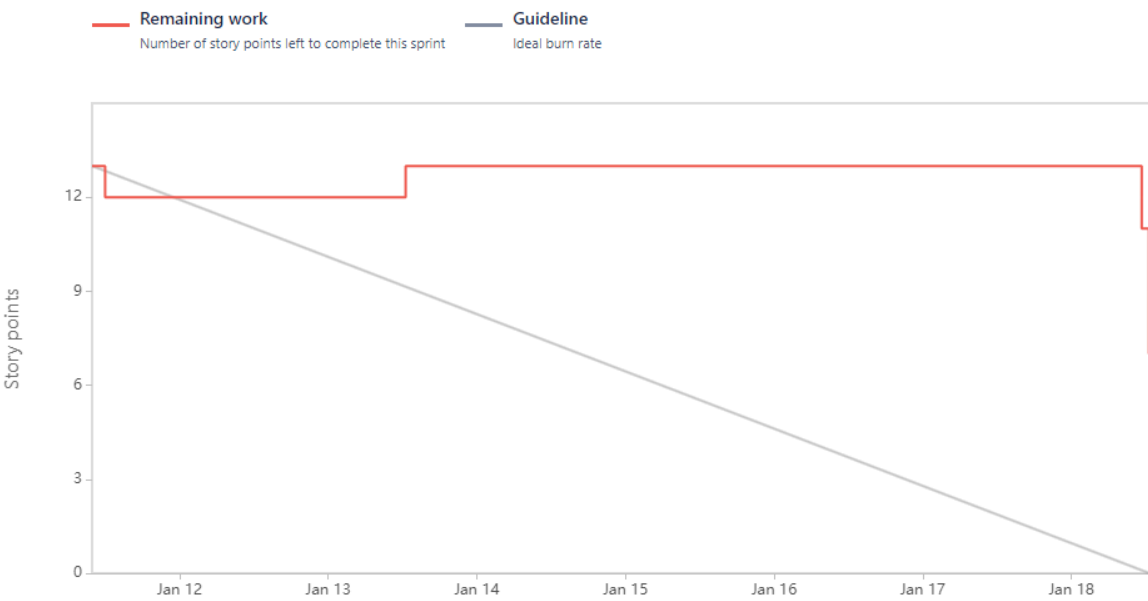


No issues have been completed outside of the sprint

Sprint 9:

Date - January 11th, 2025 - January 18th, 2025

Sprint goal - - Website/App first implementation finished - All planned tickets done



Report: Sprint 9

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2025-01-11	SYSAD-45	Clean-Up Mailing-Service	Story	MAILING-SE...	Estimate changed from 2 to 1	2 → 1
2025-01-13	SYSAD-69	Naming Convention auf Snake_Case umst...	Story		Issue added to sprint	1
2025-01-18	SYSAD-57	Detection-Service -> Pircutres -> Databas...	Story		Estimate changed from 5 to 3	5 → 3

Your sprint commitment has decreased by 2 story points
Due to scope changes: You have 11 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	IN PROGRESS	MW	3
SYSAD-57	Detection-Service -> Pircutres -> Database-Service	Story		IN PROGRESS	NP	3
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1

Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-61	Verbindung mit Datenbank-Container herstellen	Story		DONE	M	2
SYSAD-45	Clean-Up Mailing-Service	Story	MAILING-SER...	DONE	ME	1
SYSAD-69	Naming Convention auf Snake_Case umstellen	Story		DONE	M	1

Issues completed outside of sprint

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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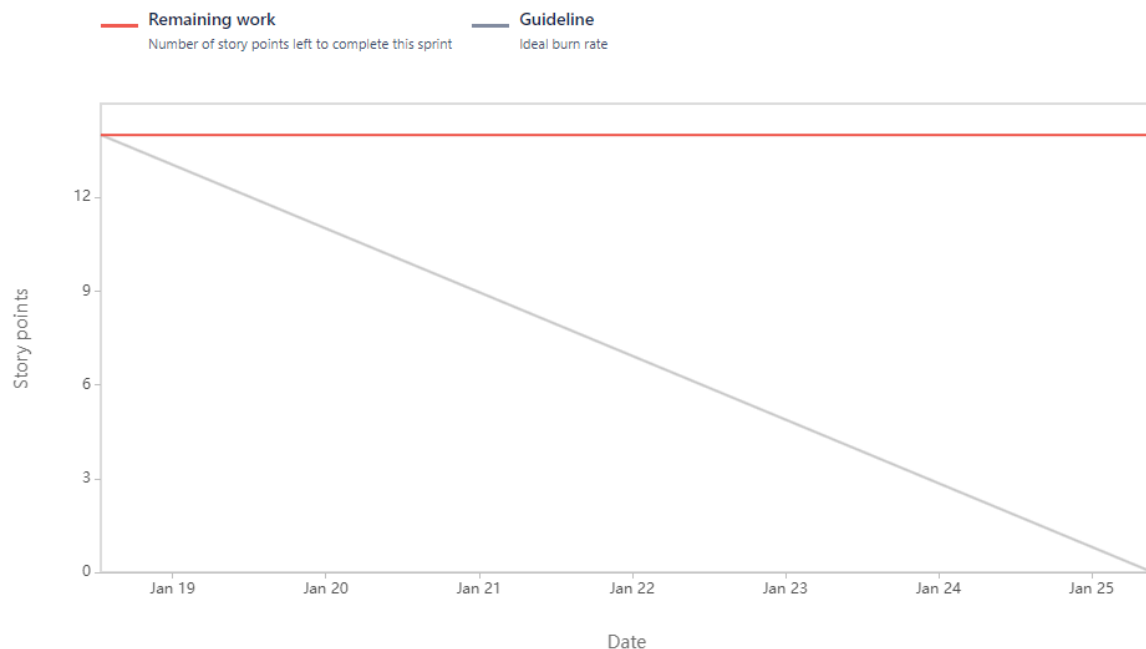


No issues have been completed outside of the sprint

Sprint 10:

Date - January 18th, 2025 - January 25th, 2025

Sprint goal - - finish implementation of Website/App - finish implementation of picture handling - finish implementation pf cam-service



Report: Sprint 10

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2025-01-25	SYSAD-70	CamService	Story	DETECTION-...	Estimate changed from 5 to 3	5 → 3
2025-01-25	SYSAD-57	Detection-Service -> Pircutres -> Databas...	Story		Estimate changed from 3 to 2	3 → 2

Your sprint commitment has decreased by 3 story points
Due to scope changes: You have 11 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	IN PROGRESS	MW	3
SYSAD-57	Detection-Service -> Pircutres -> Database-Service	Story		IN PROGRESS	NP	2
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-71	Schnittstelle für Products-Klassen Initialisierung	Story	DATABASE-SE...	IN PROGRESS	M	2
SYSAD-70	CamService	Story	DETECTION-SE...	IN PROGRESS	NP	3

Completed issues

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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No issues in sprint have been completed

Issues completed outside of sprint

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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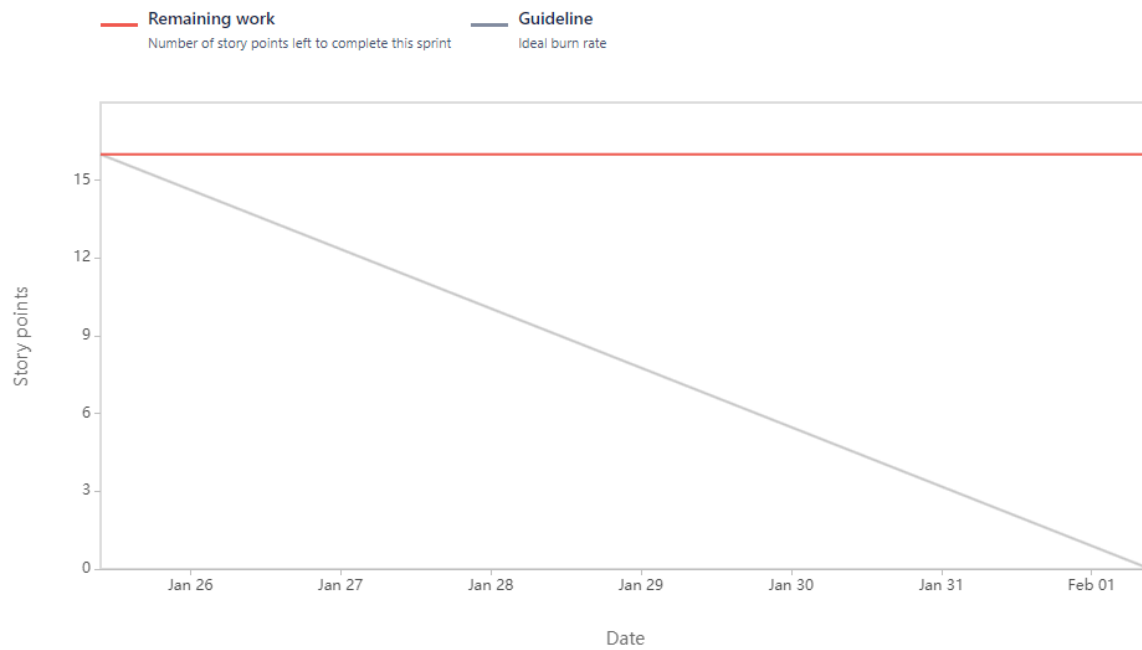


No issues have been completed outside of the sprint

Sprint 11:

Date - January 25th, 2025 - February 1st, 2025

Sprint goal - - Picture handling (without Flutter App/Website) - Flutter App finish and executable



Report: Sprint 11

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2025-02-01	SYSAD-70	CamService	Story	DETECTION-...	Estimate changed from 3 to 2	3 → 2
2025-02-01	SYSAD-74	Investigate and Fix Problem with data con...	Story	WEBSITE/APP	Estimate changed from 5 to 3	5 → 3
2025-02-01	SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	Estimate changed from 3 to 1	3 → 1
2025-02-01	SYSAD-57	Detection-Service -> Pircutres -> Databas...	Story		Estimate changed from 2 to 0	2 → 0

Your sprint commitment has decreased by 7 story points
Due to scope changes: You have 9 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SYSAD-71	Schnittstelle für Products-Klassen Initialisierung	Story	DATABASE-SE...	IN PROGRESS	M	2
SYSAD-70	CamService	Story	DETECTION-SE...	IN PROGRESS	NP	2
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-57	Detection-Service -> Pircutres -> Database-Service	Story		IN PROGRESS	NP	0
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	Story	WEBSITE/APP	IN PROGRESS	MW	1
SYSAD-74	Investigate and Fix Problem with data connection ...	Story	WEBSITE/APP	IN PROGRESS		3

Completed issues

Key ▾	Summary ▾	Issue type ▾	Epic ▾	Status ▾	Assignee ▾	Story points
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No issues in sprint have been completed

Issues completed outside of sprint

Key ▾	Summary ▾	Issue type ▾	Epic ▾	Status ▾	Assignee ▾	Story points
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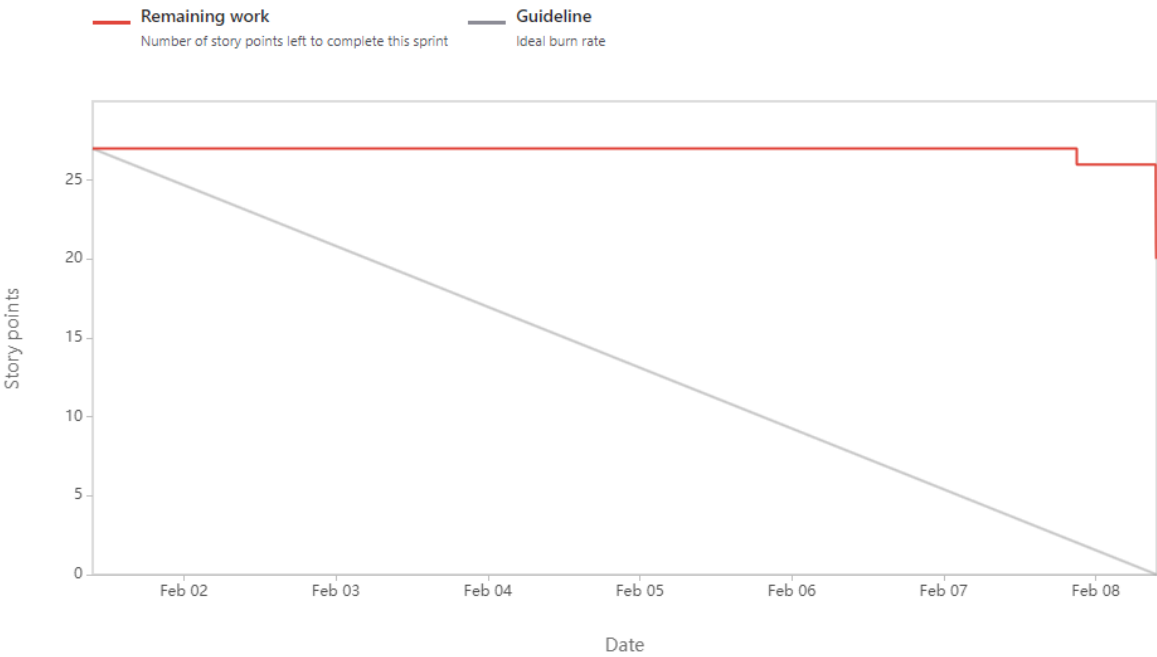


No issues have been completed outside of the sprint

Sprint 12: (Jira had an updated, because of that the following diagrams could look a bit different)

Date - February 1st, 2025 - February 8th, 2025

Sprint goal - - App/Website runnable (correct) - Finish Refactoring between Detection-Service and Database-Service - Finish Picture-Handling



Report: Sprint 12

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date ↑	Key	Summary	Issu...	Epic	Details of scope change	Change in estimation
2025-02-07	SYSAD-54	Documentation general	🔖 Story		Estimate changed from 8 to 7	8 → 7
2025-02-08	SYSAD-70	CamService	🔖 Story	DETECTION-...	Estimate changed from 2 to 1	2 → 1
2025-02-08	SYSAD-74	Investigate and Fix Problem with data con...	🔖 Story	WEBSITE/APP	Estimate changed from 3 to 0	3 → 0
2025-02-08	SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-A...	🔖 Story	WEBSITE/APP	Estimate changed from 1 to 0	1 → 0
2025-02-08	SYSAD-71	Schnittstelle für Products-Klassen Initialisi...	🔖 Story	DATABASE-S...	Estimate changed from 2 to 1	2 → 1

Your sprint commitment has decreased by 7 story points
Due to scope changes: You have 20 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
SYSAD-57	Detection-Service -> Pircutres -> Database-Service	🔖 Story		<div>DONE</div>	NP	0
SYSAD-71	Schnittstelle für Products-Klassen Initialisierung	🔖 Story	DATABASE-SE...	<div>DONE</div>	M	1
SYSAD-70	CamService	🔖 Story	DETECTION-SE...	<div>DONE</div>	NP	1
SYSAD-55	StockTracker- App erstellen,	🔖 Story	WEBSITE/APP	<div>DONE</div>	MW	1
SYSAD-54	Documentation general	🔖 Story		<div>DONE</div>		7
SYSAD-53	Documentation Detection-Service	🔖 Story	DETECTION-SE...	<div>DONE</div>	NP	5
SYSAD-52	Documentation Database-Service	🔖 Story	DATENBANK-S...	<div>DONE</div>	M	5

Completed issues

[View in issue navigator](#)

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
SYSAD-74	Investigate and Fix Problem with data connection ...	🔖 Story	WEBSITE/APP	<div>DONE</div>		0
SYSAD-13	Erstelle ein Projekt-Setup für die Flutter-App	🔖 Story	WEBSITE/APP	<div>DONE</div>	MW	0

Issues completed outside of sprint

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
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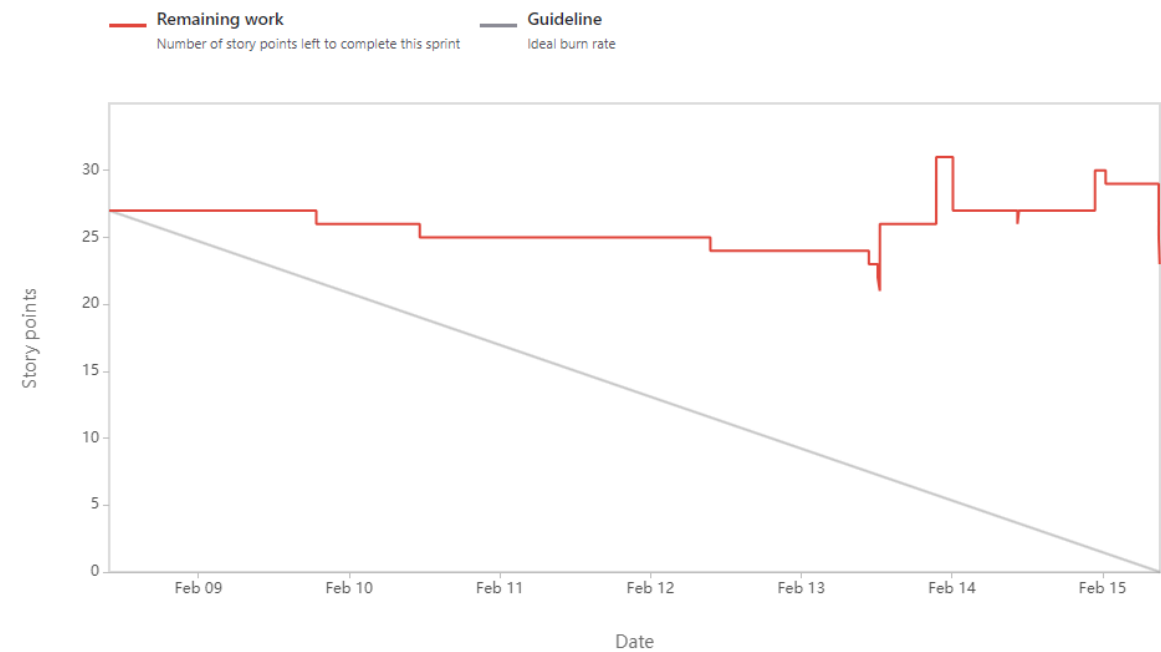


No issues have been completed outside of the sprint

Sprint 13:

Date - February 8th, 2025 - February 15th, 2025

Sprint goal - - komplettes Projekt lauffähig mit allen Services/Komponenten. - Flutter App fertig/lauffähig. - Teilweise Dokumentation.



Report: Sprint 13

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date ↑	Key	Summary	Issu...	Epic	Details of scope change	Change in estimation
2025-02-09	SYSAD-77	Update Mailing-Service Documentation	Story	MAILING-SE...	Estimate changed from 2 to 1	2 → 1
2025-02-10	SYSAD-77	Update Mailing-Service Documentation	Story	MAILING-SE...	Estimate changed from 1 to 0	1 → 0
2025-02-13	SYSAD-54	Documentation general	Story		Estimate changed from 7 to 6	7 → 6
2025-02-13	SYSAD-75	Clean-Up Flutter-App	Story	WEBSITE/APP	Issue added to sprint	5
2025-02-13	SYSAD-80	Implement Mailing Delay	Story	MAILING-SE...	Issue added to sprint	-
2025-02-13	SYSAD-80	Implement Mailing Delay	Story	MAILING-SE...	Estimate of 5 has been added	- → 5
2025-02-14	SYSAD-80	Implement Mailing Delay	Story	MAILING-SE...	Estimate changed from 5 to 1	5 → 1
2025-02-14	SYSAD-80	Implement Mailing Delay	Story	MAILING-SE...	Estimate changed from 1 to 0	1 → 0
2025-02-14	SYSAD-81	Final Clean Up Mailing-Service	Story	MAILING-SE...	Estimate of 3 has been added	- → 3
2025-02-14	SYSAD-82	Add NVIDIA runtime	Story	DETECTION-...	Estimate of 1 has been added	- → 1

2025-02-14	SYSAD-82	Add NVIDIA runtime	Story	DETECTION-...	Issue added to sprint	1
2025-02-14	SYSAD-81	Final Clean Up Mailing-Service	Story	MAILING-SE...	Issue added to sprint	3
2025-02-15	SYSAD-81	Final Clean Up Mailing-Service	Story	MAILING-SE...	Estimate changed from 3 to 2	3 → 2
2025-02-15	SYSAD-79	Documentation Cam-Service	Story		Estimate changed from 5 to 1	5 → 1
2025-02-15	SYSAD-71	Schnittstelle für Products-Klassen Initialisi...	Story	DATABASE-S...	Estimate changed from 1 to 0	1 → 0
2025-02-15	SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	Estimate changed from 1 to 0	1 → 0
2025-02-15	SYSAD-70	CamService	Story	DETECTION-...	Estimate changed from 1 to 0	1 → 0
2025-02-15	SYSAD-75	Clean-Up Flutter-App	Story	WEBSITE/APP	Estimate changed from 5 to 3	5 → 3

Your sprint commitment has decreased by 4 story points
Due to scope changes: You have 23 story points to complete this sprint

Incomplete issues

[View in issue navigator](#)

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
SYSAD-53	Documentation Detection-Service	Story	DETECTION-SE...	DONE	NP	5
SYSAD-52	Documentation Database-Service	Story	DATENBANK-S...	DONE	M	5
SYSAD-54	Documentation general	Story		DONE		6
SYSAD-79	Documentation Cam-Service	Story		DONE	NP	1
SYSAD-75	Clean-Up Flutter-App	Story	WEBSITE/APP	DONE	MW	3
SYSAD-82	Add NVIDIA runtime	Story	DETECTION-SE...	DONE	NP	1
SYSAD-81	Final Clean Up Mailing-Service	Story	MAILING-SER...	DONE	ME	2

Completed issues

[View in issue navigator](#)

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
SYSAD-57	Detection-Service -> Pircutres -> Database-Service	Story		DONE	NP	0
SYSAD-71	Schnittstelle für Products-Klassen Initialisierung	Story	DATABASE-SE...	DONE	M	0
SYSAD-70	CamService	Story	DETECTION-SE...	DONE	NP	0
SYSAD-55	StockTracker- App erstellen,	Story	WEBSITE/APP	DONE	MW	0
SYSAD-77	Update Mailing-Service Documentation	Story	MAILING-SER...	DONE	ME	0
SYSAD-80	Implement Mailing Delay	Story	MAILING-SER...	DONE	ME	0

Issues completed outside of sprint

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
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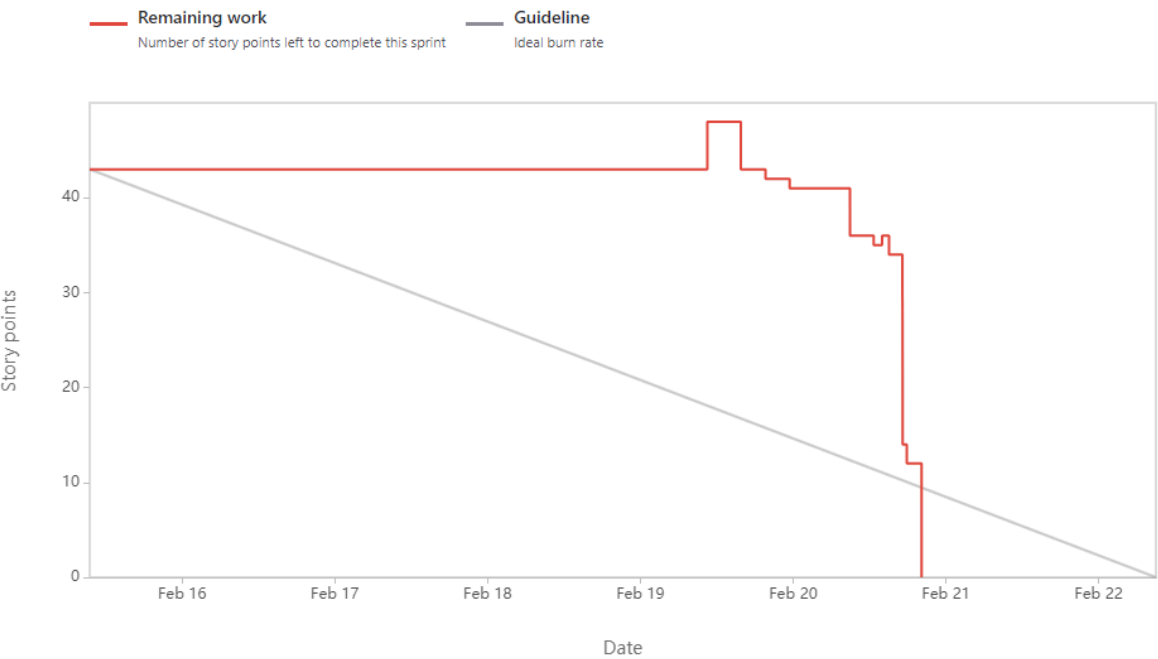


No issues have been completed outside of the sprint

Sprint 14:

Date - February 15th, 2025 - February 22nd, 2025

Sprint goal - - Project Clean-Up - Documentation - Final Project State



Report: Sprint 14

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date ↑	Key	Summary	Issu...	Epic	Details of scope change	Change in estimation
2025-02-19	SYSAD-83	Run on Server	Story	WEBSITE/APP	Issue added to sprint	-
2025-02-19	SYSAD-83	Run on Server	Story	WEBSITE/APP	Estimate of 5 has been added	- → 5
2025-02-19	SYSAD-81	Final Clean Up Mailing-Service	Story	MAILING-SE...	Estimate changed from 2 to 1	2 → 1
2025-02-19	SYSAD-54	Documentation general	Story		Estimate changed from 6 to 5	6 → 5
2025-02-20	SYSAD-54	Documentation general	Story		Estimate changed from 5 to 4	5 → 4
2025-02-20	SYSAD-81	Final Clean Up Mailing-Service	Story	MAILING-SE...	Estimate changed from 1 to 0	1 → 0
2025-02-20	SYSAD-78	Final documentation	Story		Estimate changed from 5 to 2	5 → 2
2025-02-20	SYSAD-84	Docker Compose Update	Story		Issue added to sprint	-
2025-02-20	SYSAD-84	Docker Compose Update	Story		Estimate of 1 has been added	- → 1
2025-02-20	SYSAD-76	Documentation Flutter-App	Story	WEBSITE/APP	Estimate changed from 5 to 3	5 → 3
2025-02-20	SYSAD-52	Documentation Database-Service	Story	DATENBAN...	Estimate changed from 5 to 1	5 → 1
2025-02-20	SYSAD-54	Documentation general	Story		Estimate changed from 4 to 2	4 → 2
2025-02-20	SYSAD-47	Clean-Up Detection-Service	Story	DETECTION-...	Estimate changed from 5 to 2	5 → 2
2025-02-20	SYSAD-76	Documentation Flutter-App	Story	WEBSITE/APP	Estimate changed from 3 to 1	3 → 1

Your sprint commitment has decreased by 14 story points
Due to scope changes: You have 29 story points to complete this sprint

Incomplete issues

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
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All issues in sprint have been completed

Completed issues

[View in issue navigator](#)

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
SYSAD-78	Final documentation	Story		<div>DONE</div>		2
SYSAD-76	Documentation Flutter-App	Story	<div>WEBSITE/APP</div>	<div>DONE</div>		1
SYSAD-47	Clean-Up Detection-Service	Story	<div>DETECTION-SE...</div>	<div>DONE</div>		2
SYSAD-46	Clean-Up Database-Service	Story	<div>DATENBANK-S...</div>	<div>DONE</div>		5
SYSAD-82	Add NVIDIA runtime	Story	<div>DETECTION-SE...</div>	<div>DONE</div>		1
SYSAD-81	Final Clean Up Mailing-Service	Story	<div>MAILING-SER...</div>	<div>DONE</div>		0
SYSAD-53	Documentation Detection-Service	Story	<div>DETECTION-SE...</div>	<div>DONE</div>		5
SYSAD-75	Clean-Up Flutter-App	Story	<div>WEBSITE/APP</div>	<div>DONE</div>		3
SYSAD-52	Documentation Database-Service	Story	<div>DATENBANK-S...</div>	<div>DONE</div>		1
SYSAD-54	Documentation general	Story		<div>DONE</div>		2
SYSAD-79	Documentation Cam-Service	Story		<div>DONE</div>		1
SYSAD-83	Run on Server	Story	<div>WEBSITE/APP</div>	<div>DONE</div>		5
SYSAD-84	Docker Compose Update	Story		<div>DONE</div>		1

Issues completed outside of sprint

Key	Summary	Issue ty...	Epic	Status	Assignee	Story points
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No issues have been completed outside of the sprint