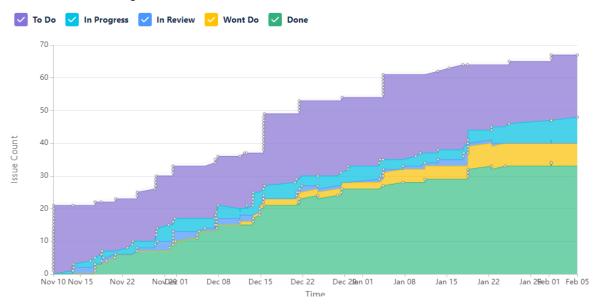
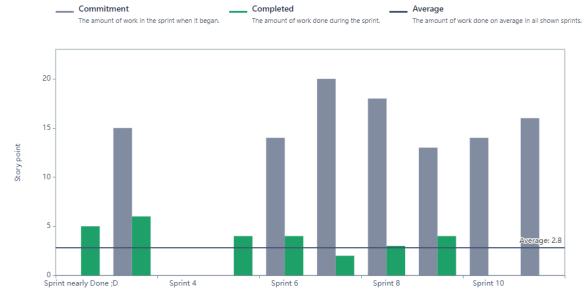
# Jira Documentation SysAd Project WS2024

### Cumulative flow diagram



# Velocity Report



Sprint	Commitment	Completed
Sprint nearly Done ;D	0	5
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

# 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

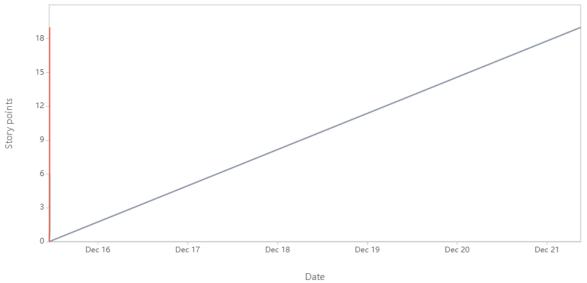


Date	Event	Issue	Completed	Scope
Sat, Dec 07 2024, 9:44am	Sprint started	SYSAD-41 Komponenten-Diagram aktualisieren SYSAD-20 Erstelle ein Mailing-Template SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-37 Detection-Service implement 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

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

Sprint goal - Durchimplementierung



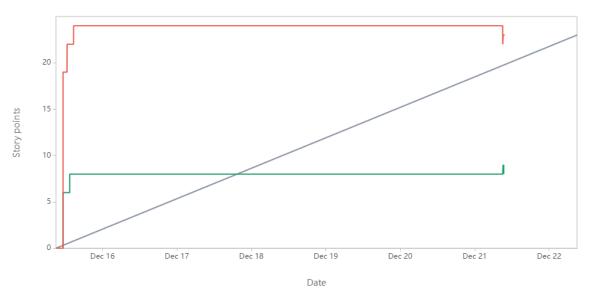


Date	Event	Issue	Completed	Scope
Sun, Dec 15 2024, 11:00am	Sprint started		0	0
Sun, Dec 15 2024, 11:03am	Estimate updated	SYSAD-43 Simple cleanUp and modifikations for DetectionService	0	0
Sun, Dec 15 2024, 11:08am	Added to sprint	SYSAD-37 Detection-Service implement Object-detection	0 > 1	0 → 1
Sun, 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 goal** - Durchimplementierung

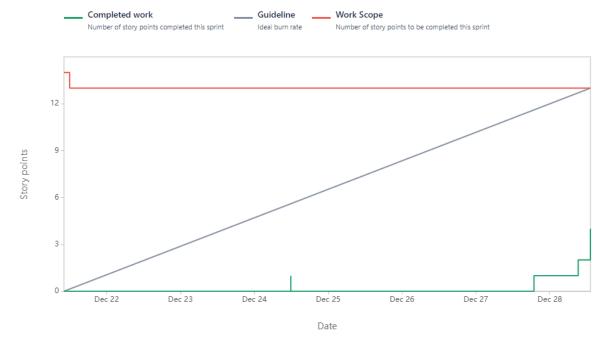




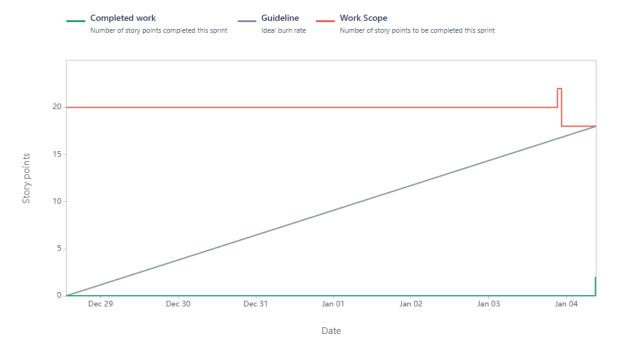
Date	Event	Issue	Completed	Scope
Sun, Dec 15 2024, 9:00am	Sprint started		0	0
Sun, Dec 15 2024, 10:44am	Estimate updated	SYSAD-44 Update Mailing-Service to new concept	0	0
Sun, Dec 15 2024, 11:03am	Estimate updated	SYSAD-43 Simple cleanUp and modifikations for DetectionService	0	0
Sun, Dec 15 2024, 11:18am	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	${\underline{\sf SYSAD\text{-}15}} \ {\sf Rest \ Verbindung \ zwischen \ Detection\text{-}, \ Database\text{-}Service} \\ {\sf und \ Database}$	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
Sat, Dec 21 2024, 9:39am	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-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	9	23)

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

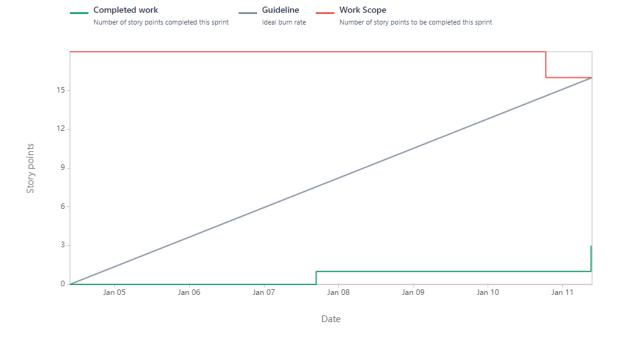


Date	Event	Issue	Completed	Scope
Sat, Dec 21 2024, 10:09am	Sprint started	SYSAD-42 Docker-Compose-File für das gesamte Projekt erstellen SYSAD-55 StockTracker- App erstellen, SYSAD-44 Update Mailing-Service to new concept SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle 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



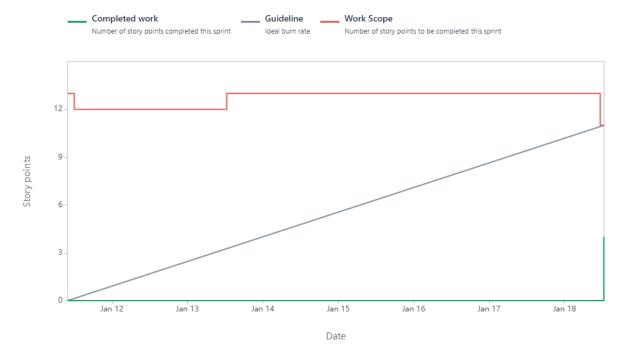
Date	Event	Issue	Completed	Scope
Sat, Dec 28 2024, 1:27pm	Sprint started	SYSAD-45 Clean-Up Mailing-Service SYSAD-51 Documentation Mailing-Service SYSAD-60 ESP 32 Cam SYSAD-55 StockTracker- App erstellen, SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-61 Verbindung mit Datenbank-Container herstellen	0	20
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 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	2	18

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



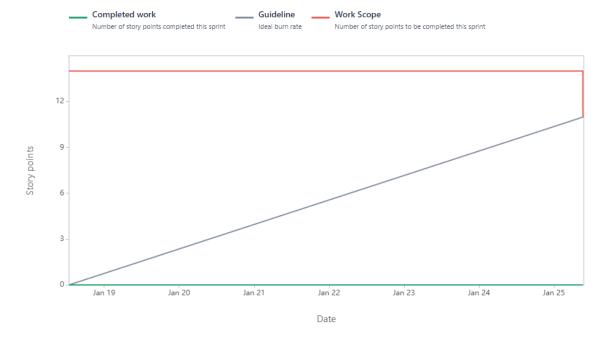
Date	Event	Issue	Completed	Scope
Sat, Jan 04 2025, 9:41am	Sprint started	SYSAD-51 Documentation Mailing-Service SYSAD-61 Verbindung mit Datenbank-Container herstellen SYSAD-55 StockTracker- App erstellen, SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-45 Clean-Up Mailing-Service SYSAD-57 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 goal - - Website/App first implementation finished - All planned tickets done



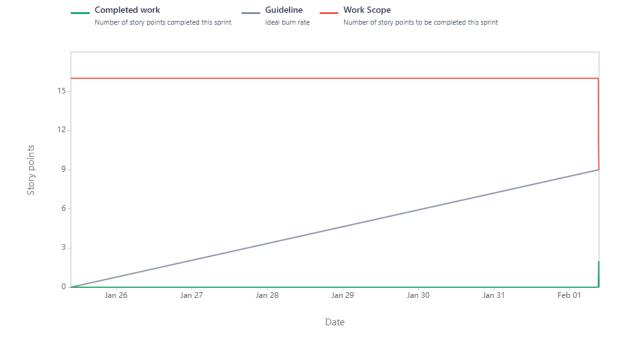
Date	Event	Issue	Completed	Scope
Sat, Jan 11 2025, 9:51am	Sprint started	SYSAD-61 Verbindung mit Datenbank-Container herstellen SYSAD-55 StockTracker- App erstellen, SYSAD-57 Detection-Service -> Pircutres -> Database-Service SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App SYSAD-45 Clean-Up Mailing-Service	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 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	m

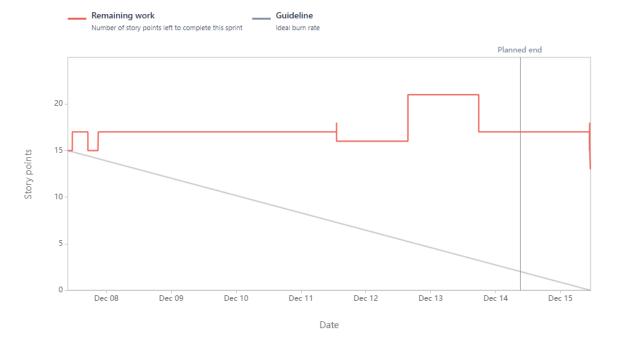
Sprint goal - - Picture handling (without Flutter App/Website) - Flutter App finish and executable



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	$\underline{\text{SYSAD-74}} \text{ Investigate and Fix Problem with data connection at } \\ \text{Website/App}$	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)

# Burndown: Sprint 3:

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

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

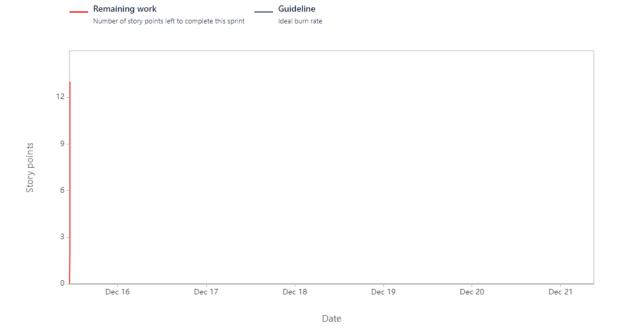
Kev÷	Summarv±	Issue type:	Epic±	Status =	Assignee :	Story points



No issues have been completed outside of the sprint

# Sprint 4:

**Sprint goal** - Durchimplementierung



### Report: Sprint 4

\*Issue added after sprint start

Scope changes log	View in issue navigator
-------------------	-------------------------

Date \$	Key ‡	Summary ÷	Issue type			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		то ро		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
---	-------------	--------------



#### No issues in sprint have been completed

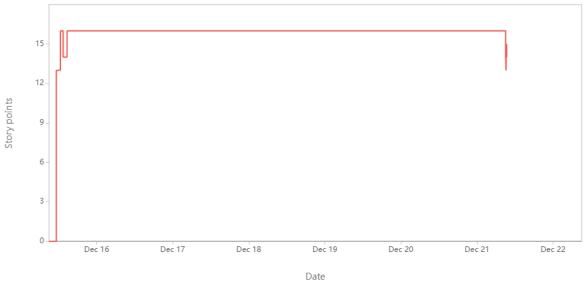
Issues completed outside of sprint View in issue navigator Key: Summary Issue type: Epic¢ Status : Assignee \$ Story points SYSAD-18 ME Datenbank-Service trigger Mailing-Service ■ Story DATABASE-SE... DONE 1 SYSAD-37 Detection-Service implement Object-detection ■ Story DATENBANK-S... DONE 1 SYSAD-41 ■ Story Komponenten-Diagram aktualisieren DONE 1 ME SYSAD-20 Erstelle ein Mailing-Template ■ Story MAILING-SER... DONE 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	- <b>→</b> 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-SE	Estimate changed from 3 to 1	3 > 1
2024-12-21	SYSAD-44	Update Mailing-Service to new concept	■ Story	MAILING-SE	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

ME

3

#### Incomplete issues View in issue navigator Issue type: Key ‡ Summary : Epic: Status: Assignee : Story points SYSAD-29 Neue Tickets schreiben Story TO DO 2 SYSAD-42 2 Docker-Compose-File für das gesamte Projekt ers... Story DONE SYSAD-44 ■ Story Update Mailing-Service to new concept MAILING-SER... DONE 2 DONE SYSAD-32 Erstelle eine GET-Schnittstelle für die Flutter-App ■ Story 2 DATENBANK-S... SYSAD-13 Erstelle ein Projekt-Setup für die Flutter-App ■ Story WEBSITE/APP IN PROGRESS 1 SYSAD-55 ■ Story 3 StockTracker- App erstellen, WEBSITE/APP IN PROGRESS SYSAD-56 Code clean-up vom Database-Service Story DONE 2 Completed issues View in issue navigator Story points Key : Summary \$ Issue type: Epic<sub>\$</sub> Status: Assignee \$ ME SYSAD-18 Datenbank-Service trigger Mailing-Service ■ Story DATABASE-SE... DONE 1 SYSAD-15 Rest Verbindung zwischen Detection-, Database-S... ■ Story 2 DATABASE-SE... DONE SYSAD-43 Simple cleanUp and modifikations for DetectionS... ■ Story DONE 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 1 SYSAD-41 Komponenten-Diagram aktualisieren ■ Story 1 DONE

■ Story

MAILING-SER...

DONE

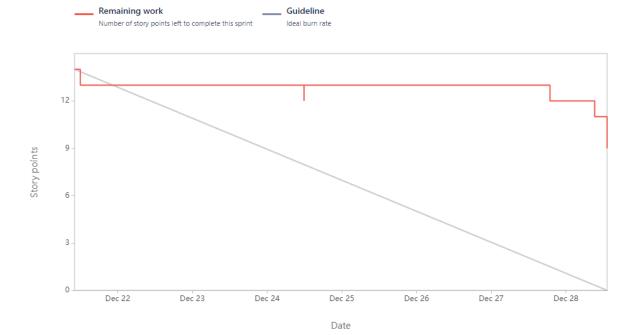
### Sprint 6:

SYSAD-20

Erstelle ein Mailing-Template

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 i	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

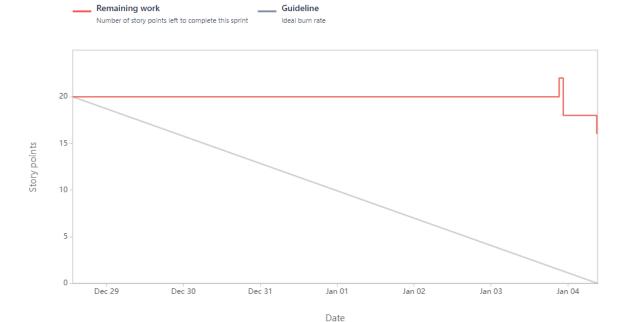
Incomplete issues View in issue navigator

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 i	ssues				Vie	w 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 comp	leted outside of sprint				Vie	w 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:

Sprint goal - - Website/App - Kamera



#### Report: Sprint 7 \*Issue added after sprint start

Scope changes log View in issue navigator

Date \$	Key ‡	Summary ¢	lssue 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	- <b>&gt;</b> 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 <sub>‡</sub>	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

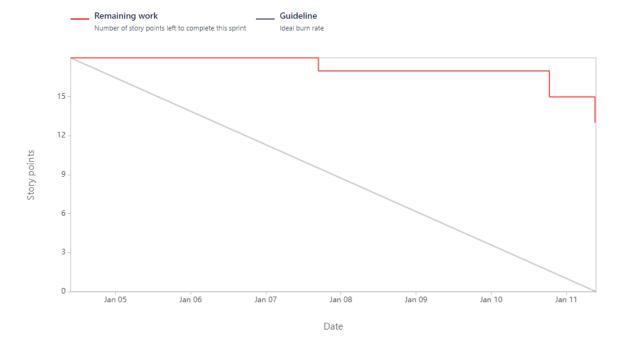
Key \$	Summary ÷	Issue type ‡	Epic \$	Status ‡	Assignee \$	Story points
SYSAD-32	Erstelle eine GET-Schnittstelle für die Flutter-App	Story	DATENBANK-S	DONE	M	2
Issues comp	leted outside of sprint					
Key‡	Summary÷	Issue type:	Epic÷	Status:	Assignee \$	Story points



No issues have been completed outside of the sprint

# Sprint 8:

**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

20	)25-01-10	SYSAD-45	Clean-Up Mailing-Service	Story	MAILING-SE	Estimate changed from 4 to	4 > 2
Da	ate¢	Key ≑	Summary ÷	Issue type \$	Epic \$	Details of scope change \$	Change in estimation
Sc	cope changes	s log				View i	n issue navigator

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 View in Summary Status Statu

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 comple	eted outside of sprint					
Key ÷	Summary ÷	Issue type:	Epic‡	Status:	Assignee :	Story points

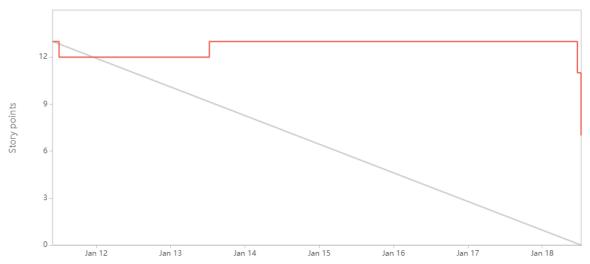


No issues have been completed outside of the sprint

# Sprint 9:

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

SYSAD-61 Verb	oindung mit Datenbank-Container herstellen	Story		DONE	M	2
SYSAD-45 Clea	n-Up Mailing-Service	Story	MAILING-SER	DONE	ME	1
SYSAD-69 Nam	ning Convention auf Snake_Case umstellen	Story		DONE	M	1

Issues completed outside of sprint

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



No issues have been completed outside of the sprint

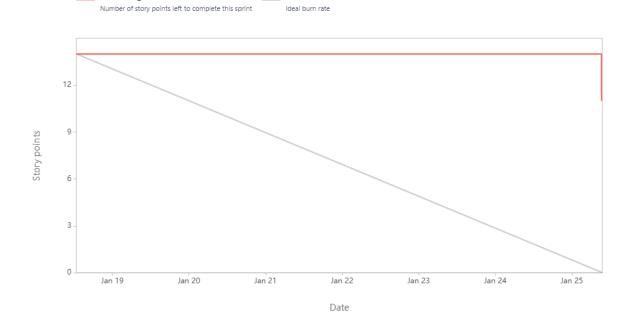
# Sprint 10:

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

Remaining work

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

\_\_\_ Guideline



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

Kev÷	Summarve	Issue type:	Fnic≞	Status :=	Assignee ±	Story points



No issues in sprint have been completed

Issues completed outside of sprint

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

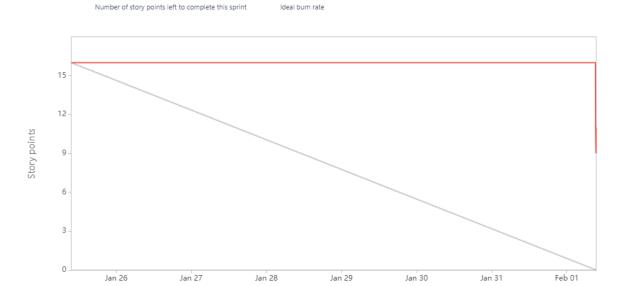


No issues have been completed outside of the sprint

# Sprint 11:

Remaining work

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



\_\_\_ Guideline

### Report: Sprint 11 \*Issue added after sprint start

Scope changes log View in issue navigator

Date

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

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



No issues in sprint have been completed

Issues completed outside of sprint

Key\$ Summary\$ Issue type\$ Epic\$ Status\$ Assignee\$ Story points



No issues have been completed outside of the sprint