

Total of 5 Epics and 16 Story points linked to the EPICS and planned in 3 sprints and 3 releases. PFA screenshots below

BackLogs: with Sprint 1 completed, remaining Sprint 2 and 3.

Projects / Smart Weather / SW board

Backlog

Search backlog

RK

Only My Issues

Recently Updated

Share

...

Insights

VERSIONS

SW Sprint 2

6 issues

21/May/23 8:56 AM • 26/May/23 8:56 AM

20

0

0

...

EPICS

Storing Weather Data

RELEASE 1.2

WEATHER DATA AGG...

SW-11

=

3

Data Reconciliation and Aggregation

RELEASE 2

WEATHER DATA ANA...

SW-17

=

3

Responsive Design

RELEASE 1.2

USER INTERFACE AN...

SW-13

=

3

Interactive Weather Display

RELEASE 1.2

USER INTERFACE AN...

SW-14

=

3

Show satellite images

RELEASE 1.2

USER INTERFACE AN...

SW-15

=

5

Severe Weather Advisory

RELEASE 2

WEATHER DATA ANA...

SW-18

=

3

SW Sprint 3

5 issues

Add dates

Start sprint

...

Extended Forecast

RELEASE 2

WEATHER DATA ANA...

SW-19

=

3

Android App Development

RELEASE 2

MOBILE APP DEVELO...

SW-23

=

5

Seasonal Forecasts

RELEASE 2

WEATHER DATA ANA...

SW-20

=

3

Publish API or Services

RELEASE 2

MOBILE APP DEVELO...

SW-24

=

-

iOS App Development

RELEASE 2

MOBILE APP DEVELO...

SW-22

=

5

+ Create issue

EPIC 1: With all 3 SP completed in Sprint 1

Projects / Smart Weather / SW-4

User Registration and Access Control

Attach

Add a child issue

Link issue

...

Description

Unsaved changes

As a user I want to be able to choose between free or paid features so that I can make use of the Smart Weather features.

AC:

1. Enabling user registration

2. Enable optional MFA services

3. Enabling access control

4. Differentiating between free and paid users

5. Providing a seamless user experience

Attachments (2)

...

+

tion and Access C

tion and Access C

image-2023-05-... 079.png

image-2023-05-... 224.png

17 May 2023, 09:11 pm

17 May 2023, 09:11 pm

Child issues

Order by

...

+

100% Done

SW-5

User Reqrstration

...

RK

DONE

SW-6

Access Control for Paid Services

...

RK

DONE

SW-7

MFA Services

...

RK

DONE

EPIC 2: With 2 story points completed in Sprint 1:

Projects / Smart Weather / SW-8

Weather Data Aggregation

Attach

Add a child issue

Link issue

Description

As a system administrator, I want to integrate the Smart Weather system to public weather services, so that we can ensure a comprehensive and accurate weather forecasting service.

Acceptance Criteria:

- 1. Integrate SW system with public weather services.
- 2. Detecting user locations.
- 3. Designing a database schema for storing weather data.
- 4. Ensuring comprehensive and accurate data collection.

Child issues

Order by ... +

66% Done

SW-9	Integrating Public Weather Services	↑ RK	DONE
SW-10	Location Detection	↑ RK	DONE
SW-11	Storing Weather Data	= RK	IN PROGRESS

EPIC 3: With 3 SP

User Interface and User Experience

Attach

Add a child issue

Link issue

Description

As a User, I want a responsive, interactive and visually appealing web user interface, so that I access the product as per my convenience from any devices.

- 1. Designing a interactive portal.
- 2. Default current weather conditions with option to customize.
- 3. Ensuring an intuitive and visually appealing user interface.
- 4. Responsive Design

Child issues

Order by ... +

0% Done

SW-13	Responsive Design	= RK	IN PROGRESS
SW-14	Interactive Weather Display	=	TO DO
SW-15	Show satellite images	=	TO DO

EPIC 4: with 4 SP

Projects / Smart Weather / SW-16

Weather Data Analytics, Insights, Features

[Attach](#) [Add a child issue](#) [Link issue](#) [...](#)

Description

As a user, I want the system to providing severe weather occurrences, offer extended and seasonal forecasts, and displaying satellite images and videos, deliver valuable insights, so that I can rely on accurate and comprehensive weather information to plan my activities.













Acceptance Criteria:

1. Ensure Data Reconciliation and Aggregation from multiple sources
2. Display Severe Weather Advisory and notification system
3. Display extended Forecasts for paid users
4. Display seasonal Forecasts for paid user

Child issues

Order by [...](#) [+](#)

0% Done

 SW-17	Data Reconciliation and Aggregation	  IN PROGRESS
 SW-18	Severe Weather Advisory	  TO DO
 SW-19	Extended Forecast	  TO DO
 SW-20	Seasonal Forecasts	  TO DO

EPIC 5: with 3 SP

Projects / Smart Weather / SW-21

Mobile App Development

[Attach](#) [Add a child issue](#) [Link issue](#) [...](#)

Description

As a user, I want a dedicated iOS and Android apps so that I can have a mobile experience for accessing weather information on-the-go









Acceptance Criteria:

1. Dedicated iOS app for my iPhone.
2. Dedicated apk app for my Android.
3. Publish APIs or services for client apps.

Child issues

Order by [...](#) [+](#)

0% Done

 SW-23	Android App Development	  TO DO
 SW-24	Publish API or Services	  TO DO
 SW-22	iOS App Development	  TO DO

Release Plan with Schedule/EPICS with Release 1 completed:

VERSIONS

Create version

×

All issues

Release 1

No description

Details

Start Date17/May/23

Release date21/May/23

Issues5

Completed5

Unestimated0

Estimate15

Release 2

Advance Product Packages and Features

Details

Start Date22/May/23

Release date31/May/23

Issues7

Completed0

Unestimated1

Estimate22

EPICS

Create epic

×

All issues

User Registration and Access Control

SW-4

Issues3

Completed3

Unestimated0

Estimate9

Create issue in epic

Weather Data Aggregation

SW-8

Issues3

Completed2

Unestimated0

Estimate9

Create issue in epic

User Interface and User Experience

SW-12

Issues3

Completed0

VERSIONS

Create version ×

▼ Release 2 ▼

Advance Product
Packages and Features

[Details](#)

Start Date 22/May/23

Release date 31/May/23

Issues 7

Completed 0

Unestimated 1

Estimate 22

▼ Release 1.2 ▼

Updates

[Details](#)

Start Date 21/May/23

Release date 25/May/23

Issues 4

Completed 0

Unestimated 0

Estimate 14

EPICS

Create epic ×

Create issue in epic

▼ Weather Data Analytics, Insights, Features ▼

[SW-16](#)

Issues 4

Completed 0

Unestimated 0

Estimate 12

Create issue in epic

▼ Mobile App Development ▼

[SW-21](#)

Issues 3

Completed 0

Unestimated 1

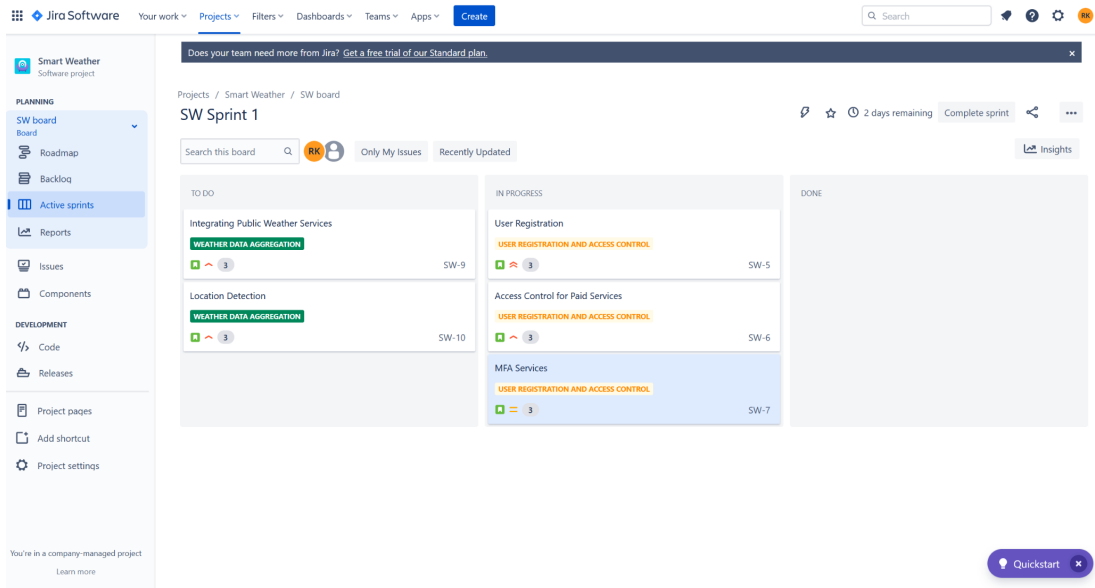
Estimate 10

Create issue in epic

Issues without epics

5 Story points assigned from 2 Epics into 1st Sprint. Assigned on Day 17/05/2023

Sprint Board:



1st Sprint Reports:

Burndown and Status

Sprint Report

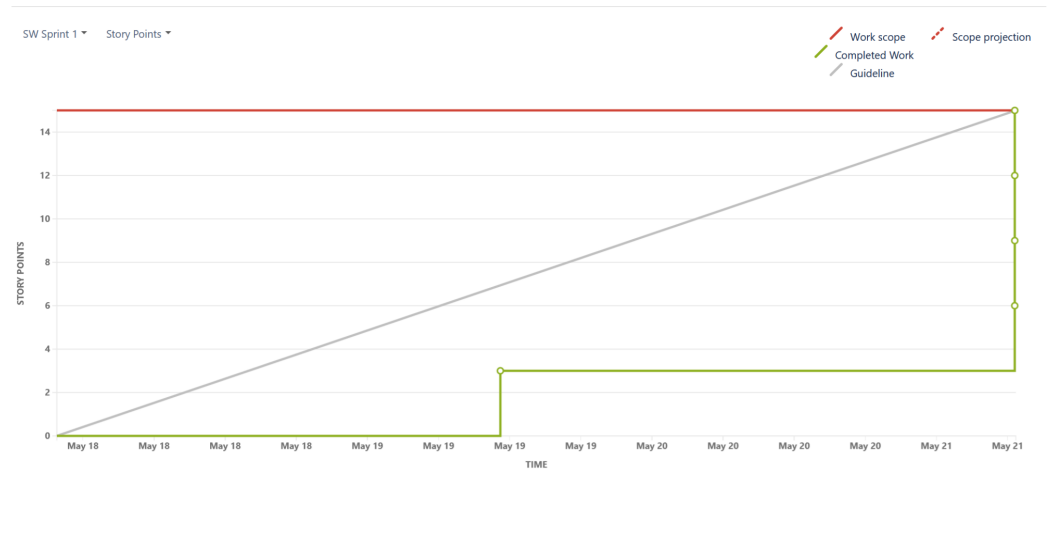


Status Report

Completed Issues						View in Issue Navigator
Key	Summary	Issue Type	Priority	Status	Story Points (15)	
SW-5	User Registration	Story	Highest	DONE	3	
SW-6	Access Control for Paid Services	Story	High	DONE	3	
SW-7	MFA Services	Story	Medium	DONE	3	
SW-9	Integrating Public Weather Services	Story	High	DONE	3	
SW-10	Location Detection	Story	High	DONE	3	

Burnup Chart:

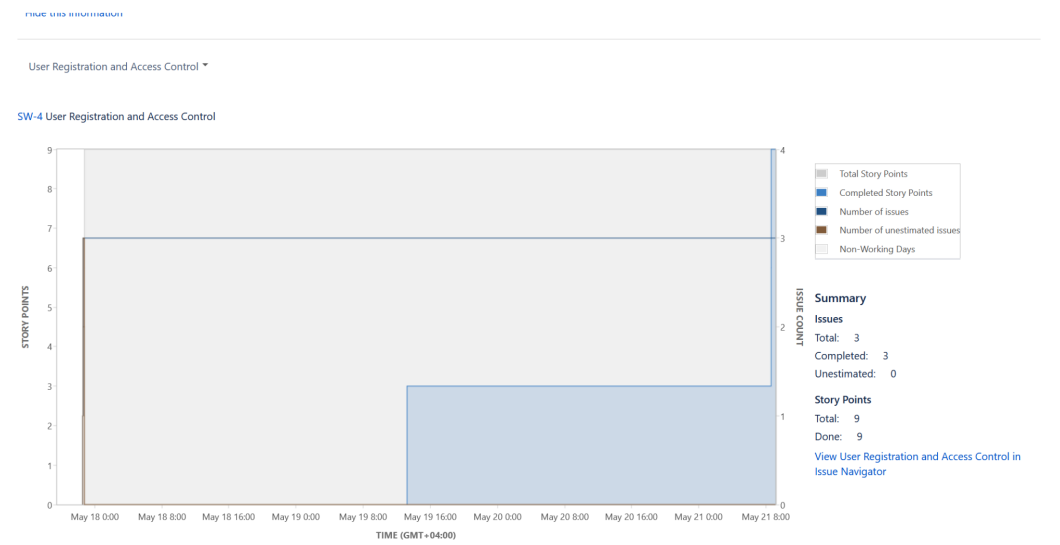
Burnup Chart



EPIC REPORTS:

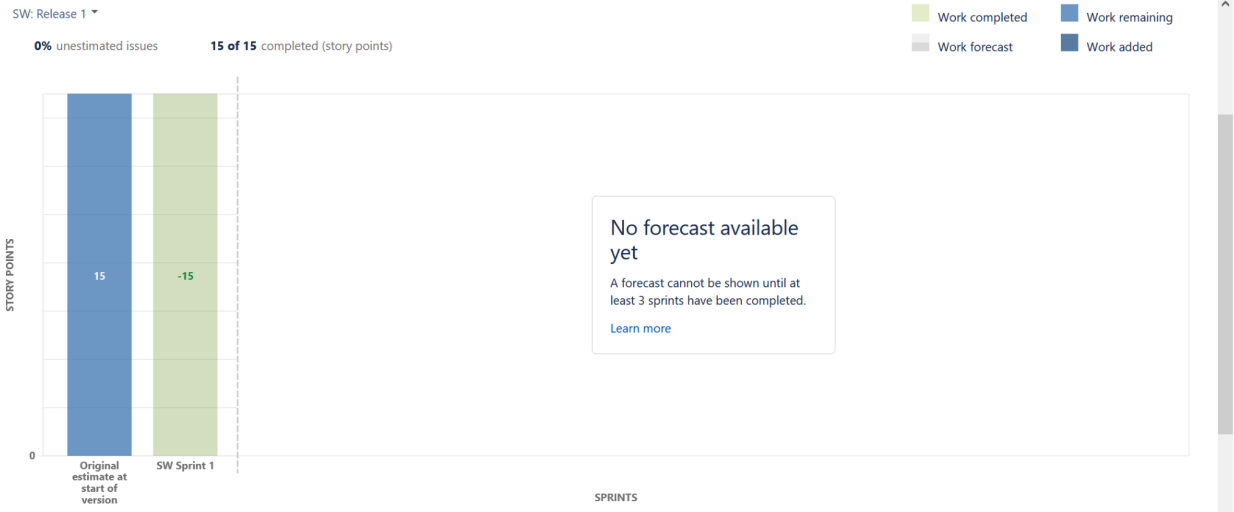
STORY1:

Epic Report



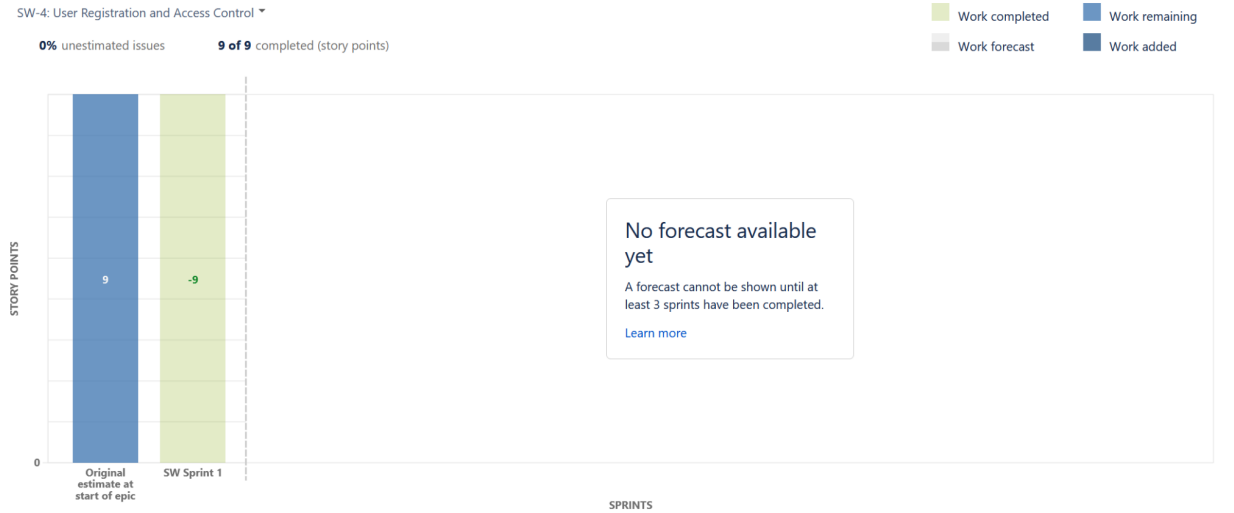
Release Burn Down: Sprint 1

Release Burndown



EPIC Burndown: EPIC1

Epic Burndown



Additional snapshots for reference:
STORYPOINT 1:

Projects / Smart Weather / SW-4 / SW-5

User Registration

Attach

Create subtask

Link issue

Description

As a new user, I want to register for a free account on the portal, so that I can access the basic weather information features

Acceptance Criteria:

1. The registration form should include fields for username, email, and password.

2. Upon successful registration, the user should receive a confirmation email.

3. Users should be able to log in with their registered credentials.

Activity

Show: AllCommentsHistoryWork log

Newest first 47

RK

Add a comment...

Pro tip: press **M** to comment

1

Done Done

Actions

Details

Assignee

RK Rahul Kuzhuppillil

Reporter

RK Rahul Kuzhuppillil

Labels

None

Story Points

3

Epic Link

User Registration and Acce...

Sprint

None +1

Fix versions

Release 1

Priority

Highest

STORYPOINT2:

Projects / Smart Weather / SW-4 / SW-6

Access Control for Paid Services

Attach

Create subtask

Link issue

Description

As a paid user, I want to have access to additional features and services, so that I can make better use of the weather data.

Acceptance Criteria:

1. The system should authenticate paid users and grant them access to premium features.

2. Paid users should receive real-time severe weather alerts.

3. Paid users should be able have customizable alert features such as event based notification, location based notification etc.

4. Paid users should get advanced weather foracasting by 10 days.

Activity

Show: AllCommentsHistoryWork log

Newest first 47

RK

Add a comment...

Pro tip: press **M** to comment

1

Done Done

Actions

Details

Assignee

RK Rahul Kuzhuppillil

Reporter

RK Rahul Kuzhuppillil

Labels

None

Story Points

3

Epic Link

User Registration and Acce...

Sprint

None +1

Fix versions

Release 1

Priority

High

STORYPOINT 3:

Projects / Smart Weather / SW-4 / SW-7

MFA Services

Attach

Create subtask

Link issue

Description

As a user, I want to have multi factor authentication, so that I will have enhanced account security to discourage misuse of account.

Acceptance Criteria:

1. Use should get additional authentication OTP as either SMS or email apart from the normal cedential login, as per their choice during the login.

2. Ensure seamless login experinace without delay recieveing OTP via email.

Activity

Show: All Comments History Work log

Newest first 17

RK

Add a comment...

Pro tip: press **M** to comment

Done

Done

Actions

Details

Assignee

RK Rahul Kuzhuppillil

Reporter

RK Rahul Kuzhuppillil

Labels

None

Story Points

3

Epic Link

User Registration and Acce...

Sprint

None +1

Fix versions

Release 1

Priority

Medium

SCRUM BOARD IN ALL STATES:SPRINT 2 (As the Done state is missing in SPINT1)

SW Sprint 2

4 days remaining

Complete sprint

Search this board

RK

Only My Issues

Recently Updated

Insights

TO DO

Interactive Weather Display

USER INTERFACE AND USER EXPERIENCE

3

SW-14

Show satellite images

USER INTERFACE AND USER EXPERIENCE

5

SW-15

Severe Weather Advisory

WEATHER DATA ANALYTICS, INSIGHTS, FEATURES

3

SW-18

IN PROGRESS

Data Reconciliation and Aggregation

WEATHER DATA ANALYTICS, INSIGHTS, FEATURES

3

SW-17 RK

Responsive Design

USER INTERFACE AND USER EXPERIENCE

3

SW-13 RK

DONE

Storing Weather Data

WEATHER DATA AGGREGATION

3

SW-11 RK