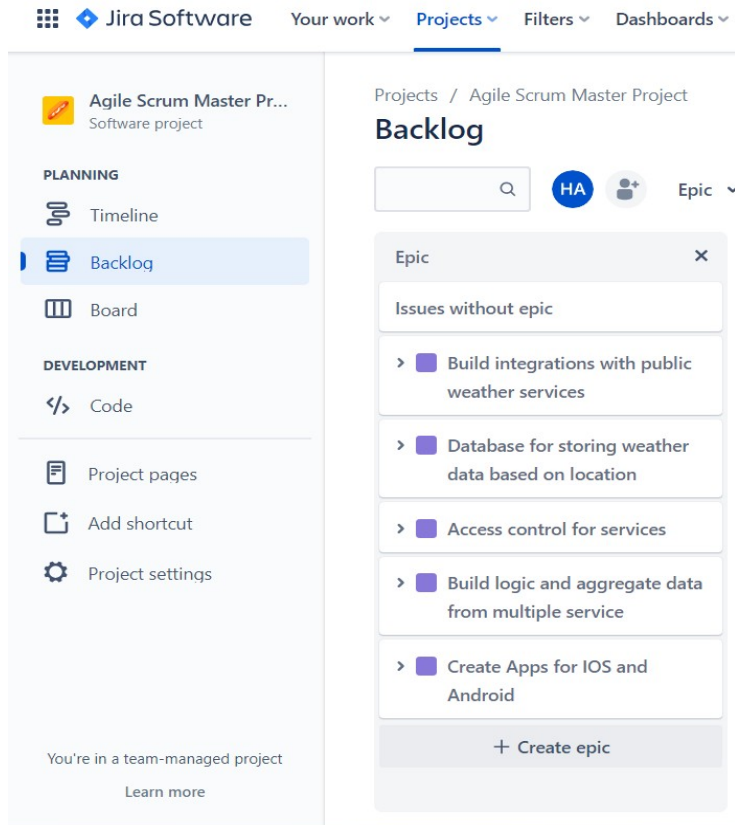
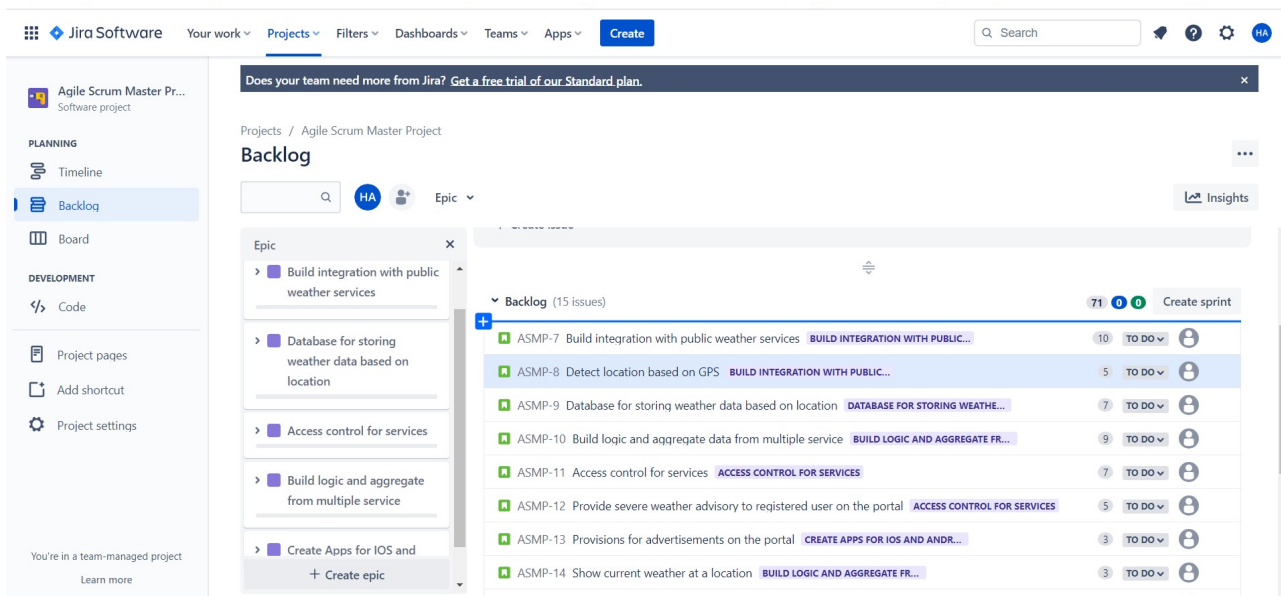


Smart Weather Project with JIRA

1. 5 epics:



2. Epic with 15 user stories:



3. Created Jira account and Scrum Project name is **Agile Scrum Master Project**

4. Backlog entered with Epic, stories and sub-tasks.

The screenshot shows the Jira Software interface for the 'Agile Scrum Master Project'. The left sidebar contains navigation options: Planning (Timeline, Backlog, Board), Development (Code), Project pages, Add shortcut, and Project settings. The main area displays the 'Backlog' for the project. A search bar and filters are visible at the top. The 'ASMP Sprint 1' header shows 36 issues. Below it, a list of issues is displayed, including 'ASMP-7 Build integration with public weather services', 'ASMP-9 Database for storing weather data based on location', 'ASMP-10 Build logic and aggregate data from multiple service', 'ASMP-8 Detect location based on GPS', and 'ASMP-19 Make a responsive design for the portal'. A right-hand panel shows details for a selected issue, including its description and child issues.

5. Tentative release plan, by assigning the stories to three sprints.

The screenshot shows the Jira Software interface for the 'Agile Scrum Master Project'. The left sidebar contains navigation options: Planning (Timeline, Backlog, Board), Development (Code), Project pages, Add shortcut, and Project settings. The main area displays the 'Backlog' for the project. A search bar and filters are visible at the top. The 'ASMP Sprint 1' header shows 36 issues. Below it, a list of issues is displayed, including 'ASMP-7 Build integration with public weather services', 'ASMP-9 Database for storing weather data based on location', 'ASMP-10 Build logic and aggregate data from multiple service', 'ASMP-8 Detect location based on GPS', and 'ASMP-19 Make a responsive design for the portal'. A right-hand panel shows details for a selected issue, including its description and child issues.

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Projects / Agile Scrum Master Project

Backlog

HA Epic

ASMP-21 Create apps for iOS or Android CREATE APPS FOR IOS AND ANDR... TO DO

+ Create issue

ASMP Sprint 3 11 Jul – 25 Jul (5 issues) 14 0 0 Start sprint

ASMP-13	Provisions for advertisements on the portal	CREATE APPS FOR IOS AND ANDR...	3	TO DO	
ASMP-14	Show current weather at a location	BUILD LOGIC AND AGGREGATE FR...	3	TO DO	
ASMP-15	Show forecast for a five, ten, and fifteen days at a location	BUILD LOGIC AND AGGREGATE FR...	4	TO DO	
ASMP-17	Show satellite image	ACCESS CONTROL FOR SERVICES	2	TO DO	
ASMP-18	show time-lapse video of satellite forecast	ACCESS CONTROL FOR SERVICES	2	TO DO	

+ Create issue

6. Start and Complete one sprint.

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Backlog

HA Epic

Issues without epic

- Build integration with public weather services
- Database for storing weather data based on location
- Access control for services
- Build logic and aggregate from multiple service

+ Create epic

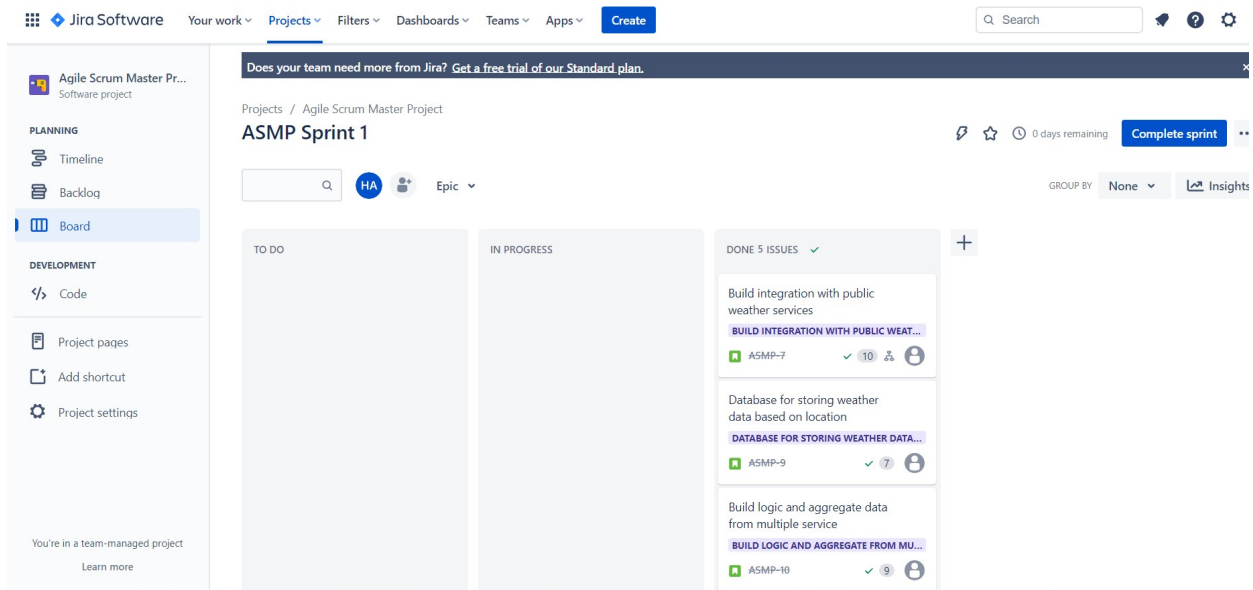
ASMP Sprint 1 30 May – 6 Jun (5 issues) 36 0 0 Complete sprint

ASMP-7	Build integration with public weather services	BUILD INTEGRATION WITH PUBLIC...	10	TO DO	
ASMP-9	Database for storing weather data based on location	DATABASE FOR STORING WEATHE...	7	TO DO	
ASMP-10	Build logic and aggregate data from multiple service	BUILD LOGIC AND AGGREGATE FR...	9	TO DO	
ASMP-8	Detect location based on GPS	BUILD INTEGRATION WITH PUBLIC...	5	TO DO	
ASMP-19	Make a responsive design for the portal	CREATE APPS FOR IOS AND ANDR...	5	TO DO	

+ Create issue

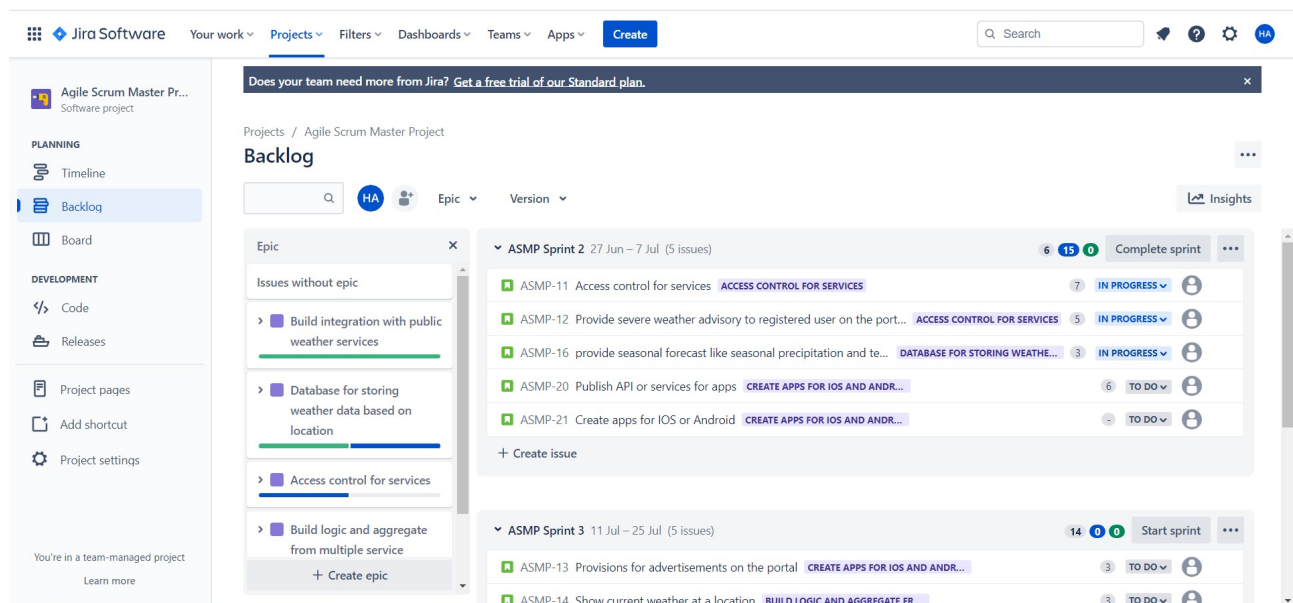
ASMP Sprint 2 20 Jun – 7 Jul (5 issues) 21 0 0 Start sprint

ASMP-11	Access control for services	ACCESS CONTROL FOR SERVICES	7	TO DO	
ASMP-12	Provide severe weather advisory to registered user on the portal	ACCESS CONTROL FOR SERVICES	5	TO DO	



Completed sprint

7. Screenshots of: Epics, Backlog, release plan, and Scrum board with tasks in various states.



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Agile Scrum Master Pr...

Software project

PLANNING

Timeline

Backlog

Board

DEVELOPMENT

Code

Releases

Project pages

Add shortcut

Project settings

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ASMP Sprint 2

7 days remaining

Complete sprint

GROUP BY None

Insights

TO DO 2 ISSUES

Publish API or services for apps

CREATE APPS FOR IOS AND ANDROID

ASMP-20

6

Create apps for IOS or Android

CREATE APPS FOR IOS AND ANDROID

ASMP-21

IN PROGRESS 3 ISSUES

Access control for services

ACCESS CONTROL FOR SERVICES

ASMP-11

7

Provide severe weather advisory to registered user on the portal

ACCESS CONTROL FOR SERVICES

ASMP-12

5

provide seasonal forecast like seasonal precipitation and temperature

DATABASE FOR STORING WEATHER DATA...

ASMP-16

3

DONE

Release Plan

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Software project

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Releases

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Unreleased

Version	Status	Progress	Start date	Release date	Description
Release 1	UNRELEASED	No issues	30 May 2023	18 Jul 2023	

