

# *Jira - Project management tool*

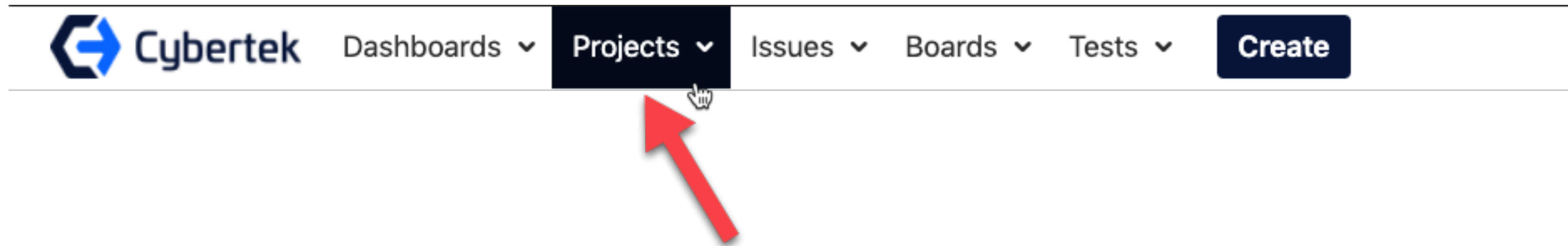


# *Jira - Project management tool*

- *Jira is an **bug tracking** tool / **project management** tool*
- *widely used in software development and software testing*
- *a platform independent that could run anywhere*
- *a **workflow** can be easily **customized** based on our requirement*
- ***Documents** or tasks are **managed by creating issues***

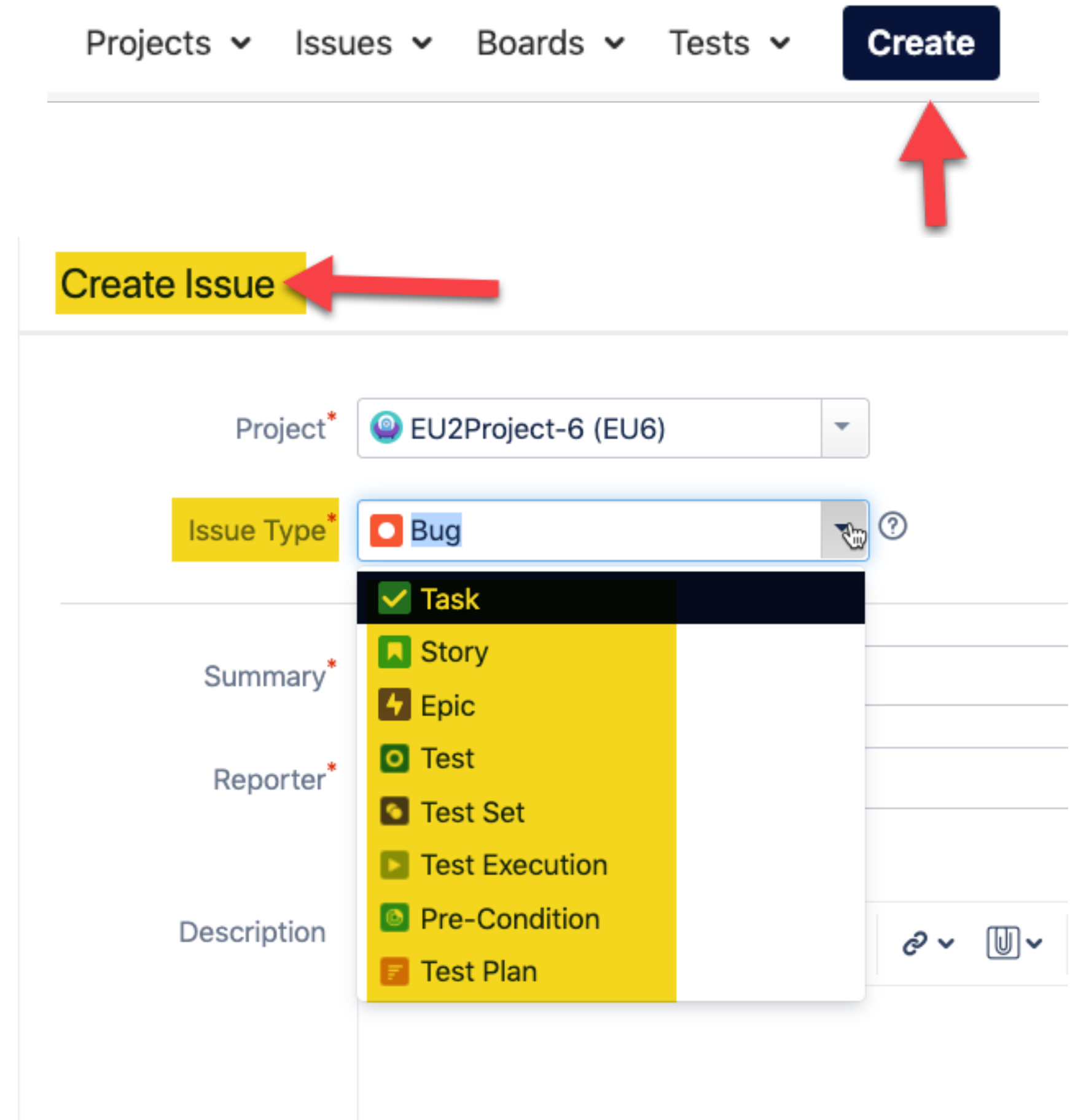
# *Project in Jira*

- *When a team start to work on a project, there will be a "Project" is created in jira.*



# Issues on jira

- *User story / Epic*
- *Test case*
- *Bug*
- *Test execution - manually test*
- *Pre - condition*



The screenshot shows the Jira 'Create Issue' interface. At the top, there is a navigation bar with 'Projects', 'Issues', 'Boards', and 'Tests' menus, followed by a dark blue 'Create' button. A red arrow points up to this button. Below the navigation bar, a yellow 'Create Issue' button is highlighted with a red arrow pointing left to it. The form itself has several fields: 'Project\*' is a dropdown menu showing 'EU2Project-6 (EU6)'; 'Issue Type\*' is a dropdown menu showing 'Bug', with a list of other issue types (Task, Story, Epic, Test, Test Set, Test Execution, Pre-Condition, Test Plan) displayed below it; 'Summary\*', 'Reporter\*', and 'Description' are text input fields. To the right of the 'Description' field, there are icons for linking and attaching files.

Projects ▾ Issues ▾ Boards ▾ Tests ▾ **Create**

**Create Issue**

Project\* EU2Project-6 (EU6) ▾

Issue Type\* Bug ?

- ✓ Task
- Story
- Epic
- Test
- Test Set
- Test Execution
- Pre-Condition
- Test Plan

Summary\*

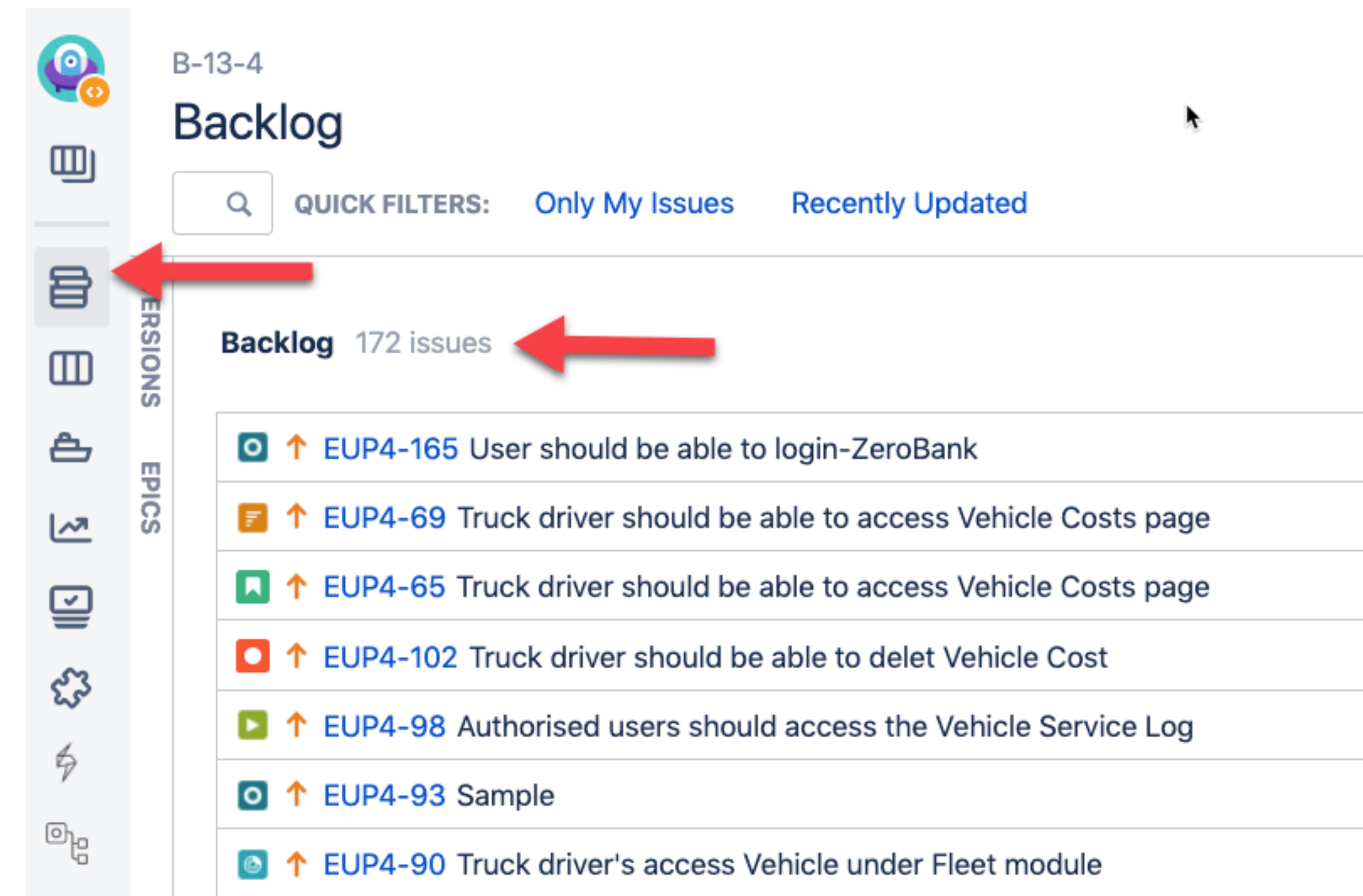
Reporter\*

Description

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# Scrum artifact - product backlog

- **PO/BA create user stories**
- **Testers create test case , bug , test execution , etc .**
- **All of the *issues* are *stored in Product Backlog***



# *Backlog == product backlog*

- ❖ Add Issues
- ❖ Prioritized the backlog
- ❖ View and Edit and issue's details
- ❖ Estimate Stories
- ❖ Identify the workload for users
- ❖ Find issue
- ❖ Delete issue
- ❖ Organize
- ❖ Plan sprint /Create sprints



# Grooming meeting

- ***PO Prioritize the stories before the meeting***
- ***During the meeting, team will estimate point***

B-13-4





















## Backlog

QUICK FILTERS: [Only My Issues](#) [Recently Updated](#)

Backlog 177 issues

↑	EUP4-2	User should be able to see which rooms are reserved by my team through schedule link.
↑	EUP4-63	Truck driver's access Vehicle under Fleet module
↑	EUP4-142	As a store/sales manager I should create vehicle
↑	EUP4-86	Truck driver and Admin can acces to Vehicle Feul logs
↑	EUP4-57	Users should be able to Access Vehicle Contract
↑	EUP4-65	Truck driver should be able to access Vehicle Costs page
↑	EUP4-165	User should be able to login-ZeroBank
↑	EUP4-69	Truck driver should be able to access Vehicle Costs page

# The backlog after a grooming meeting

Backlog 177 issues		Create Sprint
  EUP4-2	User should be able to see which rooms are reserved by my team through schedule link.	8
  EUP4-63	Truck driver's access Vehicle under Fleet module	5
  EUP4-142	As a store/sales manager I should create vehicle	8
  EUP4-86	Truck driver and Admin can acces to Vehicle Feul logs	5
  EUP4-57	Users should be able to Access Vehicle Contract	8
  EUP4-65	Truck driver should be able to access Vehicle Costs page	3
  EUP4-165	User should be able to login-ZeroBank	
  EUP4-69	Truck driver should be able to access Vehicle Costs page	
  EUP4-102	Truck driver should be able to delet Vehicle Cost	
  EUP4-98	Authorised users should access the Vehicle Service Log	

Given points





# ***Sprint planning meeting → Sprint backlog***

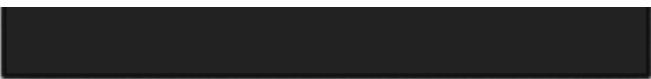
- ***Team will be asked their availability to work in next sprint***
- ***Based on that, calculate the velocity***
- ***Drag and drop the estimated stories from backlog to sprint backlog***
- ***Scrum Master start the sprint***
  - ***click start sprint button***
  - ***sprint schedule is configured***



B-13-4

# Backlog

QUICK FILTERS: [Only My Issues](#) [Recently Updated](#)



Board ▾



VERSIONS

EPICS

▼ **Sprint 1** 4 issues **ACTIVE** 0 14 5 ...

... 04/Oct/19 2:53 PM • 18/Nov/19 2:53 PM



Sprint backlog

		EUP4-169 To create a new meeting		3
		EUP4-1 User should be able to reserve a room		5
		EUP4-2 User should be able to see which rooms are reserved by my team through schedule link.		8
		EUP4-55 As an authorized user I should be able to access Vehicle Contract page.		3

**Backlog** 180 issues

Create Sprint

		EUP4-63 Truck driver's access Vehicle under Fleet module		5
		EUP4-86 Truck driver and Admin can acces to Vehicle Feul logs		5
		EUP4-142 As a store/sales manager I should create vehicle		8
		EUP4-57 Users should be able to Access Vehicle Contract		8
		EUP4-65 Truck driver should be able to access Vehicle Costs page		3

Product backlog

# Active sprint

B-13-4

Sprint 1

QUICK FILTERS: Only My Issues Recently Updated

0 days remaining [Complete Sprint](#)

Board

To Do

In Development

Ready For Testing

In Testing

Done

EUP4-169

↑ To create a new meeting

3

EUP4-2

↑ User should be able to see which rooms are reserved by my team through schedule

8

EUP4-86

↑ Truck driver and Admin can acces to Vehicle Feul logs

5

EUP4-55

↑ As an authorized user I should be able to access Vehicle Contract page.

3

EUP4-57

↑ Users should be able to Access Vehicle Contract

8

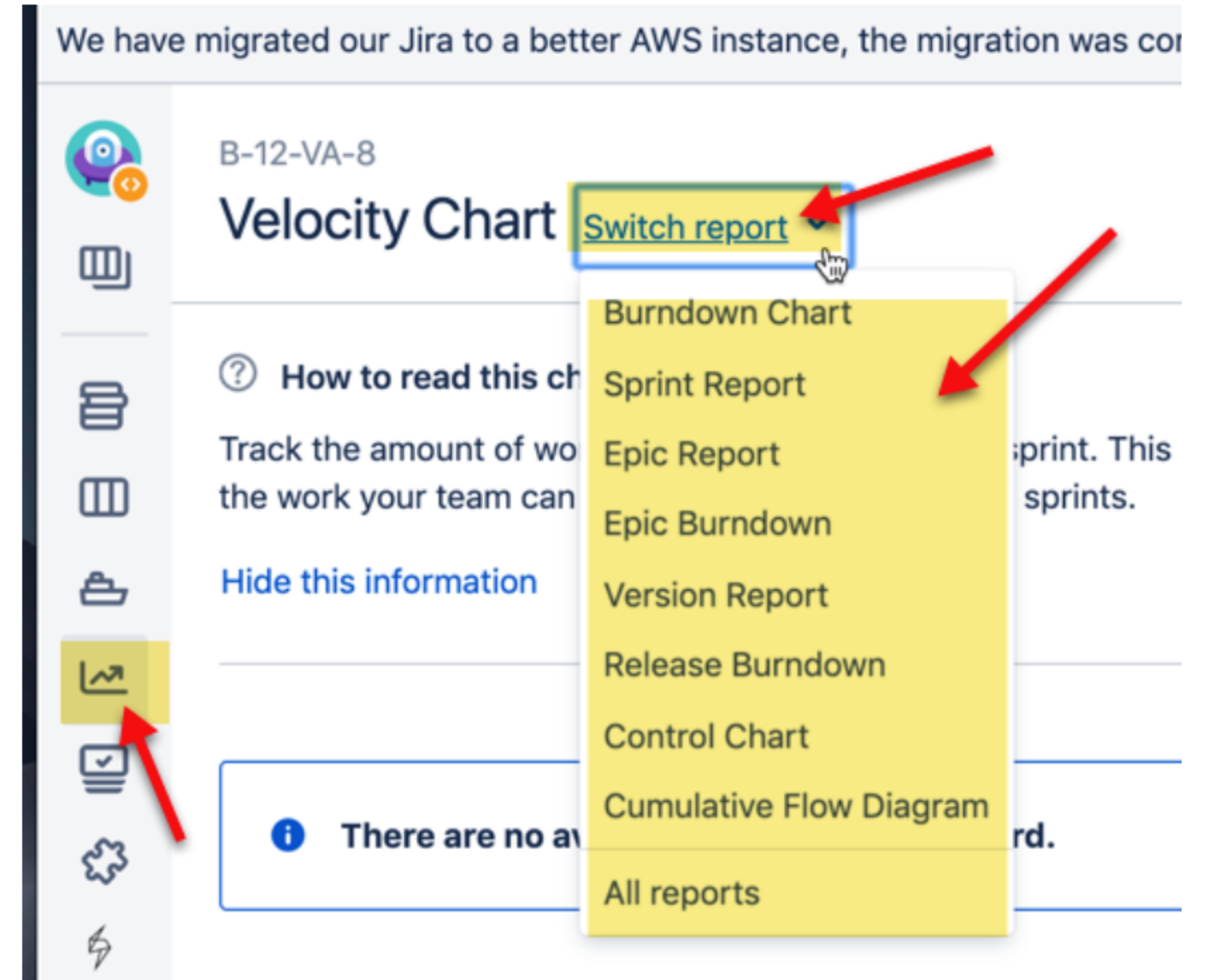
EUP4-1

↑ User should be able to reserve a room

5

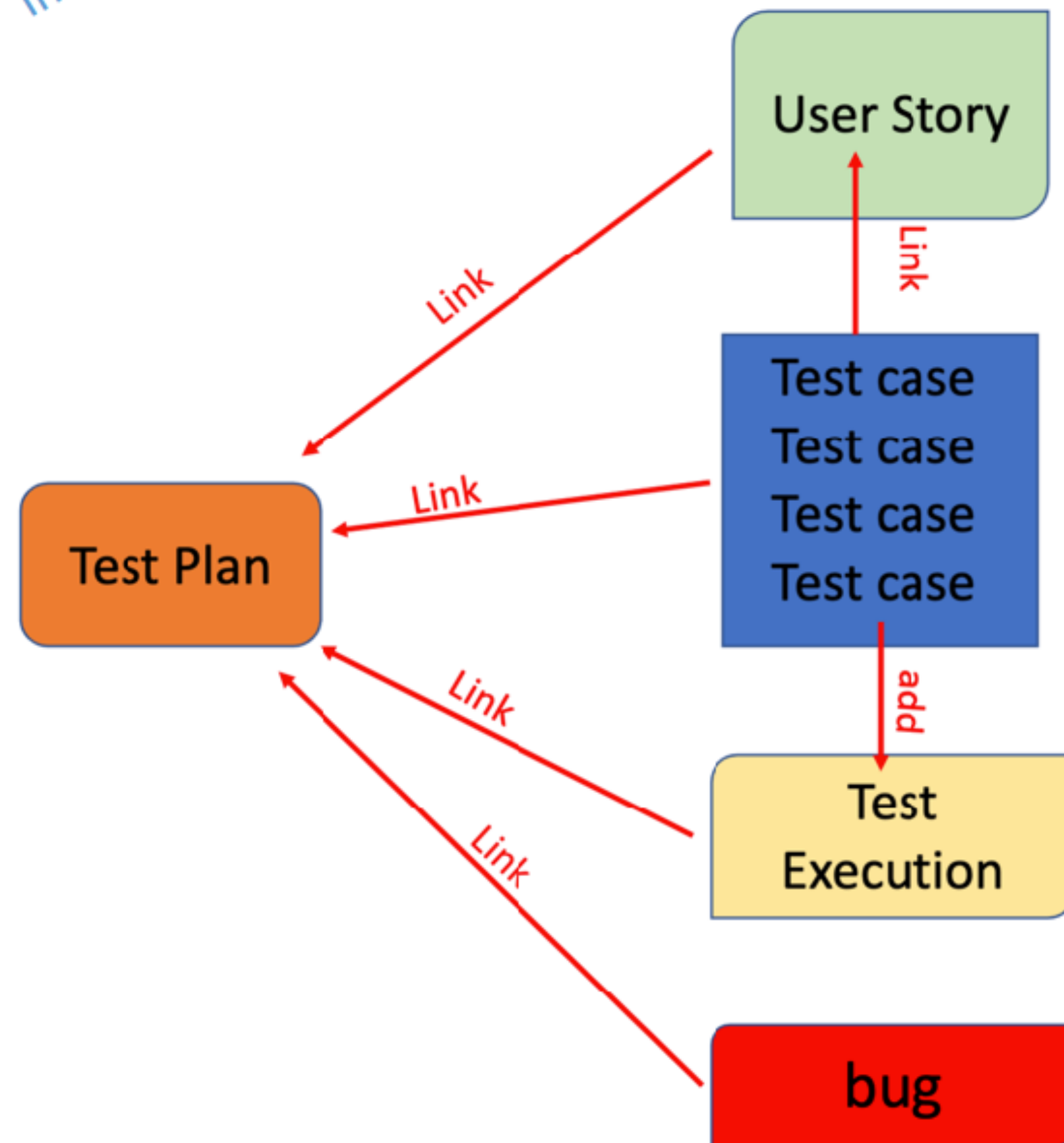
# Report Generates

- Navigate to the desired board and click Reports. You can find different types of reports.
- Click Switch report to view a different report.
- Click on the switch report option to view a different report





Important!



How do you perform your testing in Xray?

- Create Tests
- Add all tests to a Test Execution
- Add all tickets which related to one user story to a Test Plan