



# Jira Software

Jira Software for Scrum



# Did you finish the Jira Software (Jira Software for Scrum) pre-class activity?



Students choose an option

# Table of Contents



- ▶ Creating Jira Software Cloud Free
- ▶ Creating Projects
- ▶ Working with Issues
- ▶ Planning Sprints
- ▶ Reports in Jira



Have you created your  
Jira Software Cloud site?



Students choose an option



# Creating Jira Software Cloud Free

1

# Creating Jira Software Cloud

The screenshot shows the Atlassian website's product catalog page. At the top, there is a navigation bar with the Atlassian logo, a search bar, and links for "Products", "For teams", and "Support". A red box highlights the "Products" dropdown menu. Below the navigation, the products are categorized into several groups:

- PLAN, TRACK, & SUPPORT**
  - Jira Software**  
Project and issue tracking
  - Jira Work Management  
Business team collaboration
  - Jira Service Management  
High-velocity ITSM
  - Opsgenie  
Modern incident response
  - Statuspage  
Incident communication
  - Jira Align  
Enterprise agile planning
- COLLABORATE**
  - Confluence  
Document collaboration
  - Trello  
Collaborate visually on any project
- SECURITY & IDENTITY**
  - Atlassian Access  
Security and control for cloud
  - Crowd  
User management for self-managed environments
- CODE, BUILD, & SHIP**
  - Bitbucket  
Git code management
  - Sourcetree  
Git and Mercurial desktop client
  - Bamboo  
Integration and release management
- Marketplace**  
Apps that enhance Atlassian products
- Developers**  
Docs and resources to build Atlassian apps
- Trust & security**  
Compliance, privacy, platform roadmap, and more
- Work Life blog**  
Stories on culture, tech, teams, and tips

At the bottom left, there is a link to "View all products".

# Creating Jira Software Cloud



Jira Software   Features   Product guide   **Pricing**   Enterprise   Get it free

Cloud   Data Center

Plans and pricing

How many users do you have?  ?

Billing cycle:  Monthly  Annual

Free	Standard	Premium	Enterprise
\$0	\$7.50	\$14.50	Billed annually. Switch the Billing cycle to Annual to view Enterprise pricing.
Always free for 10 users	per user (average) \$75 a month	per user (average) \$145 a month	<a href="#">Contact us</a>
<a href="#">Get started</a>	<a href="#">Start trial</a>	<a href="#">Start trial</a>	

A red arrow points from the left towards the "Plans and pricing" section. A red box highlights the "Free" plan row, and another red box highlights the "Enterprise" plan row.

# Creating Jira Software Cloud



The image shows a composite view of the Jira Software Cloud website and its sign-in process.

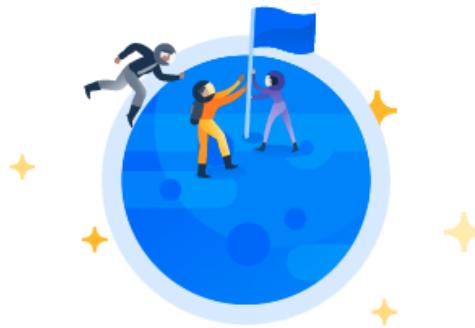
**Left Side (Jira Software Cloud Landing Page):**

- Jira Software Logo:** A diamond icon followed by the text "Jira Software".
- Cloud Free:** Text indicating the service is free.
- Illustration:** An illustration of three people interacting with a large digital board displaying project management data, including bar charts and a Kanban board.
- Text:** "Trusted by over 65,000 teams worldwide".
- Logos:** Logos for Square, VISA, CISCO, and Pfizer.
- Benefits List:**
  - ✓ Scale agile practices
  - ✓ Consolidate workflows
  - ✓ Expand visibility
  - ✓ Plan, track, and release

**Right Side (Sign-In Flow):**

- Welcome back, Samuel:** Greeting message for a returning user.
- Work email:** Input field containing "samuel@clarusway.com".
- Link:** "Sign in with a different Atlassian account".
- Your site:** Input field containing ".atlassian.net", which is highlighted with a red box.
- Text:** "By clicking below, you agree to the Atlassian Cloud Terms of Service and Privacy Policy."
- Red Arrow:** A large red arrow points from the bottom left towards the "Agree" button.
- Agree Button:** A button labeled "Agree" which is also highlighted with a red box.
- Text:** "NO CREDIT CARD REQUIRED".
- Atlassian Logo:** The Atlassian logo with the word "ATLASSIAN" below it.

# Setting up Jira Software Cloud



## Recommend a project

Answer a few questions and we will suggest a project type that works best for you and your team.

## Help us set up your Jira

I am experienced with Jira.

My team is experienced with agile methodologies.

We spend our time working on features.

We have a flexible schedule to finish our work.

Skip

Next

# Setting up Jira Software Cloud

## Add project details

You can change these details anytime in your project settings.

Name

Cohort-10 Learning Jira

Key 

C10LJ

Template

Change template



Kanban **RECOMMENDED**

Visualize and advance your project forward using issues on a powerful board.

Type

Change type



Company-managed **RECOMMENDED**

Work with other teams across many projects in a standard way.

Back

Create project

# Setting up Jira Software Cloud

Project templates

## Software development

Plan, track and release great software. Get up and running quickly with templates that suit the way your team works. Plus, integrations for DevOps teams that want to connect work across their entire toolchain.



### Kanban RECOMMENDED

Visualize and advance your project forward using issues on a powerful board.



### Scrum

Sprint toward your project goals with a board, backlog, and roadmap.



### Bug tracking

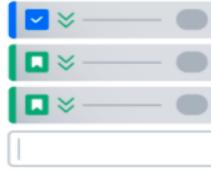
Manage a list of development tasks and bugs.

# Setting up Jira Software Cloud

## Scrum

[Use template](#) [X](#)

The Scrum template helps teams work together using sprints to break down large, complex projects into bite-sized pieces of value. Encourage your team to learn through incremental delivery, self-organize while working on a problem, and regularly reflect on their wins and losses to continuously improve.



**Plan upcoming work in a backlog**  
Prioritize and plan your team's work on the backlog. Break down work from your project roadmap, and order work items so your team knows what to deliver first.  
[Learn more about the backlog](#)



**Organize cycles of work into sprints**  
Sprints are short, time-boxed periods when a team collaborates to complete a set amount of customer value. Use sprints to drive incremental delivery, allow your team to ship

**PRODUCT**  
Jira Software

**RECOMMENDED FOR**  
Teams that deliver work on a regular cadence  
DevOps teams that want to connect work across their tools

**ISSUE TYPES**

- Epic
- Story
- Bug
- Task
- Sub-task

**WORKFLOW**

Next: Select a project type [Use template](#)

# Setting up Jira Software Cloud

① Project template



Scrum

Sprint toward your project goals with a board, backlog, and roadmap.

Change template

② Choose a project type

⚠ You'll need to create a new project if you decide to switch project types later.

**Team-managed**

**Set up and maintained by your team.**

For teams who want to control their own working processes and practices in a self-contained space. Mix and match agile features to support your team as you grow in size and complexity.

**Simplified configuration**

**Select a team-managed project**

**Company-managed**

**Set up and maintained by your Jira admins**

For teams who want to work with other teams across many projects in a standard way. Encourage and promote organizational best practices and processes through a shared configuration.

**Expert configuration**

**Select a company-managed project**

# Setting up Jira Software Cloud

## Add project details

You can change these details anytime in your project settings.

Name \*

Cohort-10 Learning Jira

Access \*

Open

Key ⓘ \*

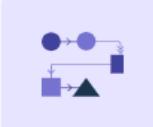
C10LJ

Template Change template



**Scrum**  
Sprint toward your project goals with a board, backlog, and roadmap.

Type Change type

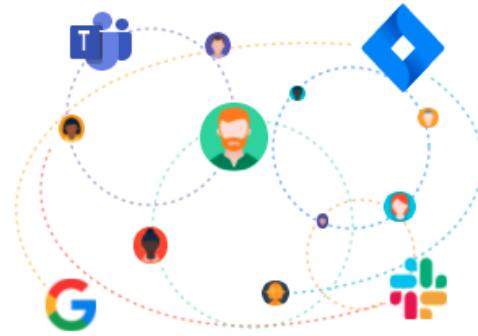


**Team-managed**  
Control your own working processes and practices in a self-contained space.

Back

Create project

# Setting up Jira Software Cloud



Jira connects to the tools you use everyday making it easier for you to get more done.

Select some tools now and we'll help [i](#) you connect them later



Slack



Microsoft Teams



Github



GitLab



Zendesk



Google Sheets



CircleCI



Sentry



Jenkins

Skip

Next

# Setting up Jira Software Cloud



## Invite your teammates

Bring your team along for the ride!

Add email address

@example.com

Add email address

@example.com

Add email address

@example.com

Let anyone with a verified @clarusway.com email address join

Let my teammates invite other people to our site

You can change these settings at any time.

Continue

# Setting up Jira Software Cloud

Jira Software Your work Projects Filters Dashboards People Plans Apps Create

Search

Cohort-10 Learning J... Software project

Roadmap

Give feedback Share Export

View settings

PLANNING

- Roadmap
- Backlog
- Board

DEVELOPMENT

- Code

Project pages Add shortcut Project settings

You're in a team-managed project Learn more

Epic FEB MAR APR MAY JUN

+ Create Epic

Today Weeks Months Quarters



1

# Creating Projects

# Creating Projects

Jira Software

Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create

Search

?

⚙️

SJ

## Projects

All Jira products

Name *	Key	Type	Lead	...
Used Car Trader	UCT	Team-managed software	Samuel Jacob	...
Used Car Trader Company managed	CMT	Company-managed software	Samuel Jacob	...
Used Car Trader Kanban	UCTK	Team-managed software	Samuel Jacob	...
Used Car Trader Kanban Company Managed	UCTKCM	Company-managed software	Samuel Jacob	...

# Creating Projects

## Project Templates

Project templates

### Software development

Plan, track and release great software. Get up and running quickly with templates that suit the way your team works. Plus, integrations for DevOps teams that want to connect work across their entire toolchain.



#### Kanban

Visualize and advance your project forward using issues on a powerful board.



#### Scrum LAST CREATED

Sprint toward your project goals with a board, backlog, and roadmap.



#### Bug tracking

Manage a list of development tasks and bugs.



# Creating Projects

## Project Templates - SCRUM



Jira Software   Your work ▾   Projects ▾   Filters ▾   Dashboards ▾   People ▾   Apps ▾   Create

Search   🔍   ?   ⚙   SJ

SCRUM-PROJECT2   Software project

PLANNING

- Roadmap
- Backlog
- Board**

DEVELOPMENT

- Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Projects / SCRUM-PROJECT2

### SCRUM board

GROUP BY None

TO DO   IN PROGRESS   DONE ✓

You haven't started a sprint

You can't do anything on your board because you haven't started a sprint yet. Go to the backlog to plan and start a sprint.

Go to Backlog

Quickstart

# Creating Projects

## Project Templates - KANBAN

The screenshot shows the Jira Software interface for creating projects. The top navigation bar includes links for Jira Software, Your work, Projects, Filters, Dashboards, People, Apps, and a prominent blue 'Create' button. A search bar and user profile icons are also present. On the left, a sidebar lists project categories: KANBAN PROJECT (selected), PLANNING (Roadmap, Board - highlighted in blue), DEVELOPMENT (Code), and other options like Project pages, Add shortcut, and Project settings. The main area displays the 'KANBAN board' for the 'KANBAN PROJECT'. It features three columns: TO DO, IN PROGRESS, and DONE. Each column has a '+ Create issue' button. A '+' icon is located at the bottom right of the board area. The top right of the board shows filtering options: GROUP BY and a dropdown set to 'None'. The overall theme is light blue and white.

You're in a team-managed project

# Creating Projects

## Project Templates - BUG TRACKING



Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create

BUG-TRACKING Software project

Issues

Share ▾ Export issues ▾ Go to advanced search ▾ LIST VIEW ▾ DETAIL VIEW ▾ ...

Search issues Project: BUG-TRACKING ▾ Type ▾ Status ▾ Assignee ▾ More + Save filter BASIC JQL

Created ▾

No issues were found matching your search

Filters

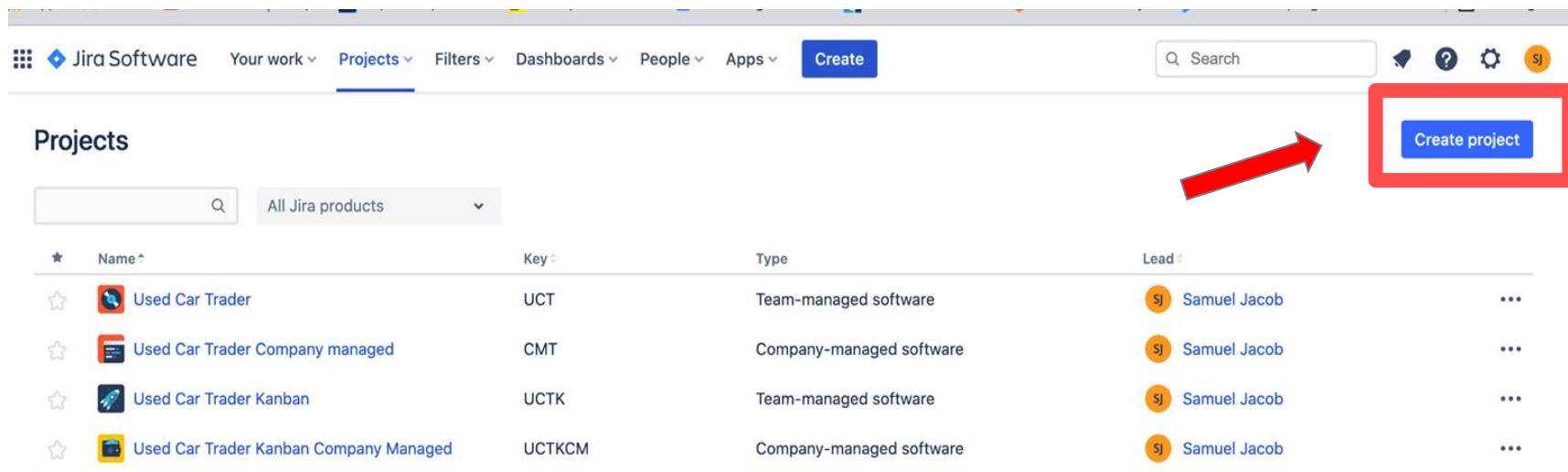
- All issues
- My open issues
- Reported by me
- Open issues
- Done issues
- Viewed recently
- Resolved recently
- Updated recently

View all filters

You're in a company-managed project

# Creating Projects

## Lets Create a Project with Kanban Template



The screenshot shows the Jira Software interface with the 'Projects' tab selected. A red box highlights the 'Create project' button in the top right corner of the main content area. A red arrow points from the bottom left towards this highlighted button.

Name	Key	Type	Lead	...
Used Car Trader	UCT	Team-managed software	Samuel Jacob	...
Used Car Trader Company managed	CMT	Company-managed software	Samuel Jacob	...
Used Car Trader Kanban	UCTK	Team-managed software	Samuel Jacob	...
Used Car Trader Kanban Company Managed	UCTKCM	Company-managed software	Samuel Jacob	...



Creating a project also creates a board.



Students choose an option



All members of the team can view and use the boards.



Students choose an option

# Project Board



## Project Templates - SCRUM

Jira Software   Your work   Projects   Filters   Dashboards   People   Apps   Create

Search   Notifications   Help   Settings   User icon

SCRUM-PROJECT2  
Software project

PLANNING

- Roadmap
- Backlog
- Board**

DEVELOPMENT

- Code

Project pages   Add shortcut   Project settings

You're in a team-managed project   Learn more

Projects / SCRUM-PROJECT2

### SCRUM board

GROUP BY   None

TO DO   IN PROGRESS   DONE

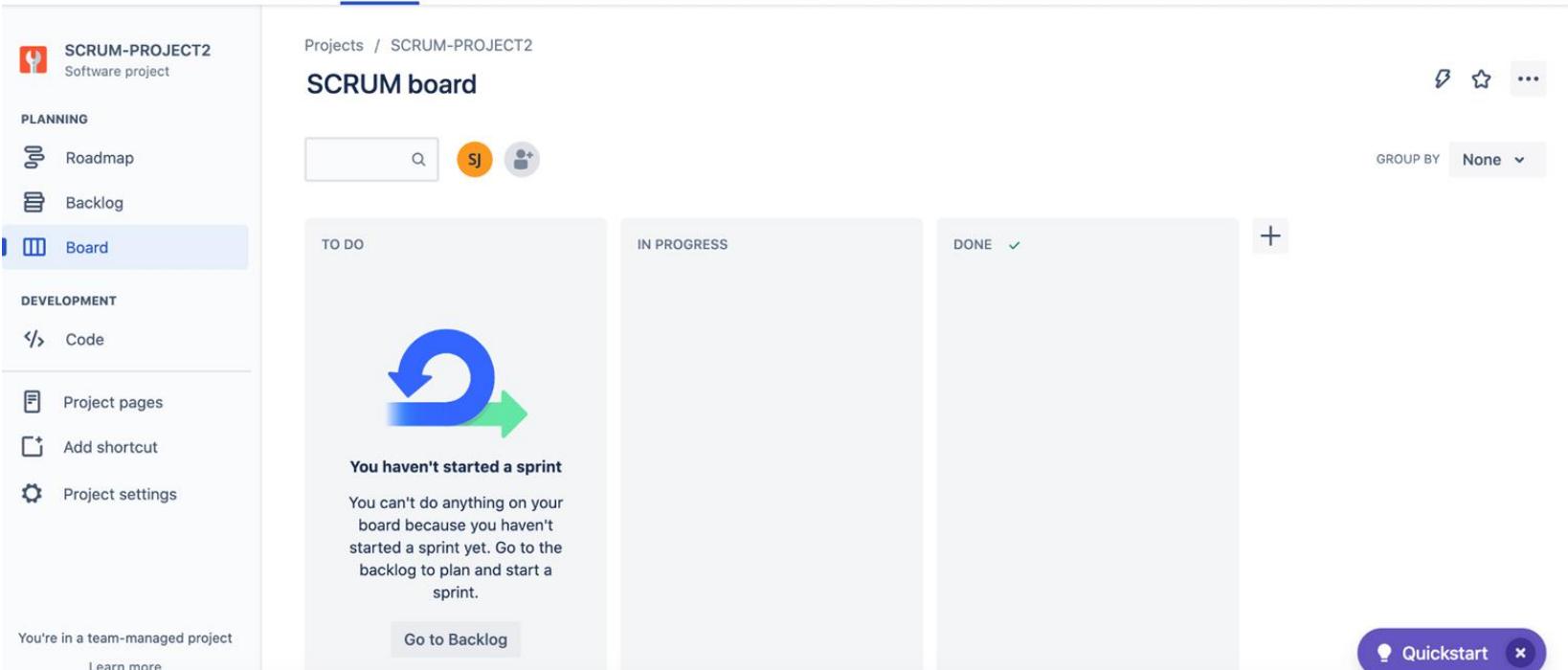


You haven't started a sprint

You can't do anything on your board because you haven't started a sprint yet. Go to the backlog to plan and start a sprint.

Go to Backlog

Quickstart



# Scrum Backlog



The screenshot shows a project management interface for 'scrum deneme'. On the left, a sidebar lists project sections: 'scrum deneme' (Software project), 'PLANNING' (Roadmap, Backlog, Board), 'DEVELOPMENT' (Code, Project pages, Add shortcut, Project settings), and 'You're in a team-managed project'. A red arrow points to the 'Backlog' button in the 'PLANNING' section, which is highlighted with a red border. The main area is titled 'Backlog' and shows 'SD Sprint 1' with 0 issues. It includes a 'Plan your sprint' section with a 'Create issue' button and a 'Backlog (0 issues)' section with a 'Create sprint' button.

- ▶ A backlog is a list of issues that can be created for your project.
- ▶ You can create issues and sprints in the backlog.
- ▶ Then, you can add issues to a sprint so that your team can work on it.

# Scrum Backlog



## Create Issues and Sprints

The screenshot shows a project management interface for 'scrum deneme' under the 'Backlog' tab. On the left, a sidebar lists project sections: Scrum, Planning, Development, and Board. The 'Backlog' section is currently selected. The main area displays 'SD Sprint 1' with a count of 0 issues. A central panel titled 'Plan your sprint' contains a placeholder for dragging issues from the backlog or creating new ones. Below this is the 'Backlog' section, which is currently empty. Two red arrows highlight specific buttons: '+ Create issue' on the left and 'Create sprint' on the right.

- ▶ A backlog is a list of issues that can be created for your project.
- ▶ You can create issues and sprints in the backlog.
- ▶ Then, you can add issues to a sprint so that your team can work on it.

# Roadmap



The screenshot shows a project management interface titled "Roadmap". On the left, a sidebar lists "scrum deneme" as a "Software project" under "PLANNING", with options like "Roadmap" (selected), "Backlog", "Board", "DEVELOPMENT", "Code", "Project pages", "Add shortcut", and "Project settings". The main area is titled "Roadmap" and shows a timeline from FEB to MAY. A vertical orange bar is positioned between MAR and APR. At the bottom right is a "Quickstart" button.

- ▶ **The roadmap view is valuable for creating and planning long-term projects**
- ▶ **It visualizes data from your issues**
- ▶ **The Timeline section includes timeline bars**

# Roadmap



The screenshot shows a project management interface titled 'Roadmap'. On the left, a sidebar lists project settings like 'scrum deneme', 'Software project', 'PLANNING', 'Roadmap' (which is selected), 'Backlog', 'Board', 'DEVELOPMENT', 'Code', 'Project pages', 'Add shortcut', and 'Project settings'. The main area displays a timeline from February to May. A red arrow points to a red-bordered button labeled '+ Create Epic' located at the top-left of the timeline grid. The timeline grid has columns for 'Epic' and months 'FEB', 'MAR', 'APR', and 'MAY'. At the bottom right of the timeline area is a 'Quickstart' button.

- ▶ **The roadmap view is valuable for creating and planning long-term projects**
- ▶ **It visualizes data from your issues**
- ▶ **The Timeline section includes timeline bars**



2

# Introduction to Issues

# What is an Issue?

In Jira, teams use **issues** to track individual pieces of work that must be completed.

Project task

Feature

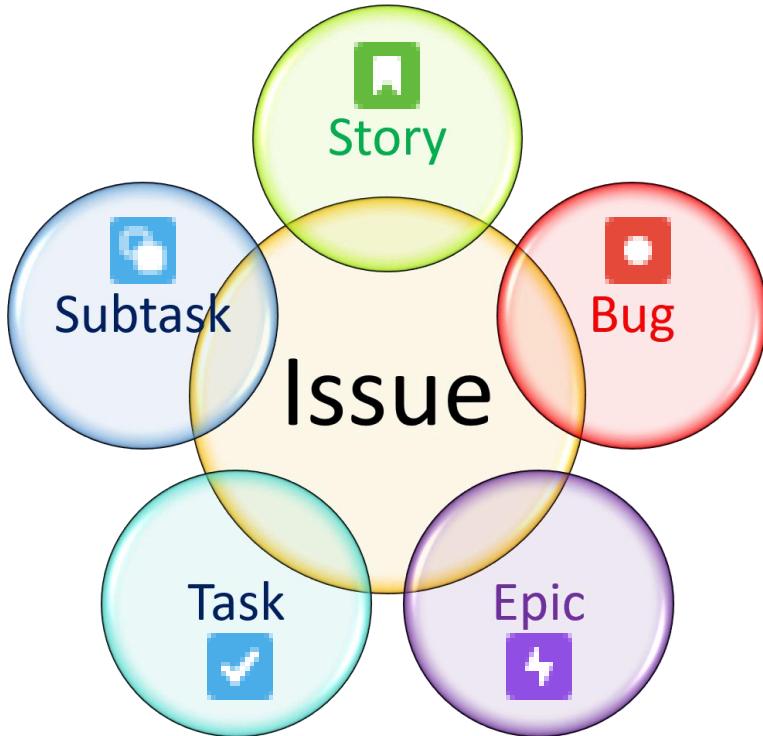
Help-desk  
ticket

Leave request  
form

Enhancement

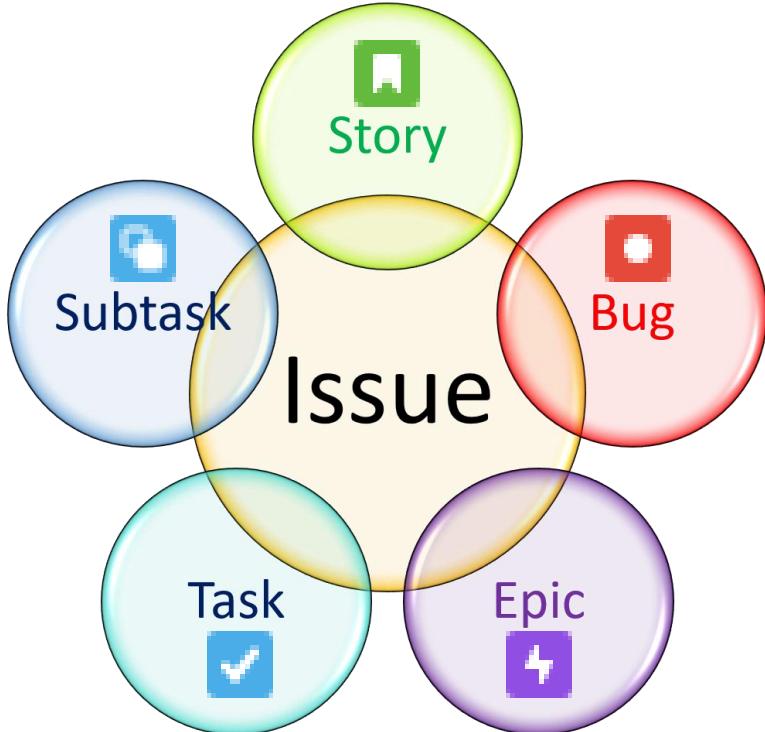
Software bug

# Issue Types



- **Epic** : An epic is a set of jobs that can be divided into manageable user stories.
- **Story** : A story is a short requirement written from an end-user perspective.
- **Task** : A task represents the job that needs to be done.
- **Bug** : A bug impairs expected functionality of the product.
- **Subtask**: A subtask can be considered as a smaller piece of a standard issues.

# Issue Types



- Epic

- Story
- Task
- Bug

- Subtask



## Which statement is correct?



Students choose an option

# Examples for Issue Types



## Epic

Full website redesign

Product launch

Quality Assurance Initiative

## Story

As a registered user,  
I want to send  
message to sellers,  
So that I can chat  
with sellers.

As a registered user,  
I want to save my  
personal and  
contact information,  
So that buyers and  
sellers can contact  
me.

## Task

Redesign a  
single web page

Create a new  
logo

Perform  
usability testing

## Subtask

Create calendar  
widget for new  
web page

Schedule  
meeting for  
usability testing

Select colors for  
new logo

## Bug

Send Mail  
feature doesn't  
launch mail  
client

System crashes  
when entering  
addresses with  
a hashtag

URL directs to  
nonexistent  
web page



A project in Jira Software  
manages a collection  
of **what**.



Students choose an option

# Issue Fields



Field	Description
<b>Issue type</b>	The issue types you can define in Jira Software are Story, Task, Bug, and Epic.
<b>Summary</b>	This field is marked with an asterisk, so you have to write a summary to create an issue.
<b>Description</b>	This field is where you write a description of your issue.
<b>Fix versions</b>	This field is used to indicate the future version in which the issue is resolved.
<b>Labels</b>	This field can be considered as a tag or keywords.
<b>Environment</b>	This field describes the environment of the issue.
<b>Attachment</b>	You can attach files to this field from your local drive or cloud storage provider.
<b>Affects versions</b>	This field describes in which version the bug exists.
<b>Linked Issues</b>	Using this field, you can link issues in your project.
<b>Priority</b>	This field describes the priority of the issue.
<b>Assignee</b>	This field represents the user who the issue is assigned to.
<b>Epic Link</b>	This field is a relational link to identify the parent epic of the issue.
<b>Sprint</b>	This field is used to add the issue to the sprint that you want to associate with.

## Issue Fields



## Create issue

## Import issues

**Issue type \***

 Epic

## Summary \*

Normal text ▾

### Assistance

Create another issue

Cancel

Create

## Create issue

## Import issues

• • •

## Assign to me

## Labels

### Select label

### Start date

Select date

Allows the planned start date for a piece of work to be set

**Due date**

Select date

### Issue color

Purple

Create another issue

Cancer

Create



Board Columns represent the underlying workflow.



Students choose an option



3

# Working with Issues

# Creating Epics From the Roadmap View

Jira Software Your work Projects Filters Dashboards People Apps Create Search SJ ? ⚙️ SJ

Used Car Trader Software project

Projects / Used Car Trader Roadmap Give feedback Share Export

Roadmap SJ ? Status category Type

Planning Roadmap Backlog Board Reports

Development Code Project pages Add shortcut Project settings

You're in a team-managed project

**Epic**

Epic	FEB	MAR	APR
UCT-1 Used Car Trader website design	UCT Sprint 1		
UCT-4 Used Car Trader Website Unregistered User Services		UCT Sprint 2	
UCT-7 Used Car Trader Website Registered User Services			
UCT-11 Used Car Trader Website Payment Services			

+ Create Epic

Quickstart x

The screenshot shows the Jira Software Roadmap view for the 'Used Car Trader' project. On the left, a sidebar includes links for Planning (Roadmap selected), Backlog, Board, Reports, Development (Code), Project pages, Add shortcut, and Project settings. A message at the bottom states 'You're in a team-managed project'. The main area displays a roadmap for February, March, and April. An epic backlog is listed under the 'Epic' column, with items like 'UCT-1 Used Car Trader website design', 'UCT-4 Used Car Trader Website Unregistered User Services', 'UCT-7 Used Car Trader Website Registered User Services', and 'UCT-11 Used Car Trader Website Payment Services'. A red arrow points to a red-bordered 'Create Epic' button located at the bottom of the epic backlog list.

# Creating Epics From the Backlog View

The screenshot shows the Jira Software interface in the 'Backlog' view for the 'Used Car Trader' project. A red box highlights the 'Epic' button in the top navigation bar, and a red arrow points from it to the 'Type' field in the search bar. Another red box highlights the '+ Create Epic' button at the bottom left, and a red arrow points from it to a blue square labeled '2'.

**Projects / Used Car Trader Backlog**

**Epic** SJ Type Insights

**Issues without epic**

- > Used Car Trader website design
- > Used Car Trader Website Unregistered User Services
- > Used Car Trader Website Registered User Services
- > Used Car Trader Website Payment Services

+ Create issue - Create Epic

1

2

Issue ID	Description	Project	Status	Assignee
UCT-5	As an unregistered user, I want to save my car...	USED CAR TRADER WEBSITE UN...	IN PROGRESS	
UCT-6	As an unregistered user, I want to register on the web...	USED CAR TRADER WEBSITE UN...	TO DO	
UCT-17	Create Database Infrastructure for Registered Users	USED CAR TRADER WEBSITE RE...	TO DO	
UCT-8	As a registered user, I want to save the favorite advertisement	USED CAR TRADER WEBSITE RE...	TO DO	
UCT-9	As a registered user, I want to create advertisement, S...	USED CAR TRADER WEBSITE RE...	TO DO	
UCT-18	Create advertisement types for different sales options	USED CAR TRADER WEBSITE RE...	TO DO	
UCT-10	As a registered user, I want to save my personal and ...	USED CAR TRADER WEBSITE RE...	TO DO	
UCT-12	As a user I want to make payment via credit card	USED CAR TRADER WEBSITE PA...	TO DO	
UCT-13	As a user I want to make payment via paypal	USED CAR TRADER WEBSITE PA...	TO DO	

# Creating Story From the Roadmap View

The screenshot shows the Jira Software interface in 'Roadmap' mode for the 'Used Car Trader' project. The left sidebar includes links for 'Roadmap', 'Backlog', 'Board', 'Reports', 'Code', 'Project pages', 'Add shortcut', and 'Project settings'. The main area displays a timeline from February to April. An 'Epic' item, 'Used Car Trader website design', is expanded to show child issues: 'UCT-1 Used Car Trader website design', 'UCT-4 Used Car Trader Website Unregistered User Services', and 'UCT-7 Used Car Trader Website Registered User Services'. A red box highlights the 'UCT-4' issue, and a red arrow points to a 'Create child issue' button located at the bottom right of its card. Other visible items include 'UCT Sprint 1' (purple bar), 'UCT Sprint 2' (blue bar), and several other issues like 'UCT-11' and 'UCT-20'.

# Creating Story From the Backlog View

Jira Software   Your work ▾   Projects ▾   Filters ▾   Dashboards ▾   People ▾   Apps ▾   Create   Search   ⚙   ⓘ   ⚙   ⚙

Used Car Trader   Software project

PLANNING

- Roadmap
- Backlog**
- Board
- Reports

DEVELOPMENT

- Code

Project pages   Add shortcut   Project settings

You're in a team-managed project   Learn more

Projects / Used Car Trader   Backlog

Search   SJ   Epic ▾   Type ▾   Insights

Issue Key	Description	Labels	Status	Assignee
UCT-5	As an unregistered user, I want to save my cars on the website, So that I can get an instant notification.	USED CAR TRADER WEBSITE UNREGISTERED	In Progress	
UCT-6	As an unregistered user, I want to register on the website, So that I can buy the listed cars and sell them.	USED CAR TRADER WEBSITE UNREGISTERED	To Do	
UCT-17	Create Database Infrastructure for Registered Users	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-8	As a registered user, I want to save the favorite adverts, So that I can easily return to these advertisements.	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-9	As a registered user, I want to create advertisement, So that I can sell my own car.	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-18	Create advertisement types for different sales options	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-10	As a registered user, I want to save my personal and contact information, So that buyers and sellers can contact me.	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-12	As a user I want to make payment via credit card	USED CAR TRADER WEBSITE PAYMENT	To Do	
UCT-13	As a user I want to make payment via paypal	USED CAR TRADER WEBSITE PAYMENT	To Do	

**Create issue**

Quickstart

# Adding a Story or Task to An Epic

The screenshot shows the Jira Software interface for the 'Used Car Trader' project. On the left, the sidebar includes sections for PLANNING (Roadmap, Backlog, Board, Reports), DEVELOPMENT (Code, Project pages, Add shortcut, Project settings), and a note that the project is team-managed. The main area displays the 'Backlog' with several user stories listed:

- UCT-6 As an unregistered user, I want to...
- UCT-17 Create Database Infrastruct...
- UCT-8 As a registered user, I want t...
- UCT-9 As a registered user, I want t...
- UCT-18 Create advertisement types...
- UCT-10 As a registered user, I want ...
- UCT-12 As a user I want to make pa...
- UCT-13 As a user I want to make pa...

A red box labeled '1' highlights the 'UCT-21 testing' story at the bottom of the backlog. A red arrow points from this story to a red box labeled '2' containing the 'Add epic' button. Another red box labeled '3' highlights the 'UCT-7 Used Car Trader Website...

**Projects / Used Car Trader**

**Backlog**

SEARCH SJ Epic Type

UCT-6 As an unregistered user, I want to... USED CAR TRADER WEBSITE UN... TO DO

UCT-17 Create Database Infrastruct... USED CAR TRADER WEBSITE RE... TO DO

UCT-8 As a registered user, I want t... USED CAR TRADER WEBSITE RE... TO DO

UCT-9 As a registered user, I want t... USED CAR TRADER WEBSITE RE... TO DO

UCT-18 Create advertisement types... USED CAR TRADER WEBSITE RE... TO DO

UCT-10 As a registered user, I want ... USED CAR TRADER WEBSITE RE... TO DO

UCT-12 As a user I want to make pa... USED CAR TRADER WEBSITE PA... TO DO

UCT-13 As a user I want to make pa... USED CAR TRADER WEBSITE PA... TO DO

UCT-21 testing

+ Create issue

SEARCH SJ ? ⚙️ ...

**RECENT EPICS**

- UCT-4 Used Car Trader Website Un...
- UCT-1 Used Car Trader website design
- UCT-11 Used Car Trader Website Payment ...
- UCT-7 Used Car Trader Website...
- UCT-20 alıstdansıotjış

**View all epics**

**Details**

Assignee SJ Unassigned

Add a comment...

# Adding a Story or Task to An Epic

Jira Software

Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create

Search

Used Car Trader Software project

PLANNING

- Roadmap
- Backlog**
- Board
- Reports

DEVELOPMENT

- Code

Project pages

Add shortcut

Project settings

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Learn more

Projects / Used Car Trader Backlog

Epic ▾ Type ▾ Insights

UCT-6 As an unregistered user, I want to register on the website, So that I can buy the listed cars and sel... USED CAR TRADER WEBSITE U...

UCT-17 Create Database Infrastructure for Registered Users USED CAR TRADER WEBSITE RE...

UCT-8 As a registered user, I want to save the favorite adverts, So that I can easily return to these adver... USED CAR TRADER WEBSITE RE...

UCT-9 As a registered user, I want to create advertisement, So that I can sell my own car. USED CAR TRADER WEBSITE RE...

UCT-18 Create advertisement types for different sales options USED CAR TRADER WEBSITE RE...

UCT-10 As a registered user, I want to save my personal and contact information, So that buyers and sell... USED CAR TRADER WEBSITE RE...

UCT-12 As a user I want to make payment via credit card USED CAR TRADER WEBSITE PA...

UCT-13 As a user I want to make payment via paypal USED CAR TRADER WEBSITE PA...

UCT-21 testing

+ Create issue

2 Add parent

Copy issue link

Delete

MOVE TO

UCT Sprint 2

Top of backlog

Bottom of backlog

3

1 Quickstart

48

# Creating Bug



Jira Software   Your work ▾   Projects ▾   Filters ▾   Dashboards ▾   People ▾   Apps ▾   Create   Search   ⚙️   🌐   🛡️   🌐   Sj

Used Car Trader   Software project

PLANNING

- Roadmap
- Backlog**
- Board
- Reports

DEVELOPMENT

- Code

Project pages   Add shortcut   Project settings

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Search   Sj   Epic ▾   Type ▾   Insights

Issue Key	Description	Labels	Status	Assignee
UCT-5	As an unregistered user, I want to save my cars on the website, So that I can get an instant notification.	USED CAR TRADER WEBSITE UNREGISTERED	In Progress	
UCT-6	As an unregistered user, I want to register on the website, So that I can buy the listed cars and sell them.	USED CAR TRADER WEBSITE UNREGISTERED	To Do	
UCT-17	Create Database Infrastructure for Registered Users	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-8	As a registered user, I want to save the favorite adverts, So that I can easily return to these advertisements.	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-9	As a registered user, I want to create advertisement, So that I can sell my own car.	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-18	Create advertisement types for different sales options	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-10	As a registered user, I want to save my personal and contact information, So that buyers and sellers can contact me.	USED CAR TRADER WEBSITE REGISTERED	To Do	
UCT-12	As a user I want to make payment via credit card	USED CAR TRADER WEBSITE PAYMENT	To Do	
UCT-13	As a user I want to make payment via paypal	USED CAR TRADER WEBSITE PAYMENT	To Do	

**Create issue**   Quickstart

# Logging Time on Issues



UCT-11 / UCT-27

## Create Test Cases

Attach

Link issue

Link page

...

### Description

Add a description...

Activity Comments ▾

JT

Add a comment...

Pro tip: press M to comment

1

To Do ▾

### Assignee

Unassigned

### Reporter

Jason T

### Labels

None

### Priority

Medium

### Original Estimate

0m

### Time tracking

7h 20m logged  
5h 30m remaining

### Components

None

## Time tracking

7h 20m logged

5h 30m remaining

### Time spent

2h 35m

### Time remaining

5h 30m

### Date started \*

2020/01/01

3:00pm



### Work description

Aa<sup>v</sup> B I ... A<sup>v</sup>

Review Test Cases

Save

Cancel



4

# Planning Sprints



# Starting Sprint

Projects / usedcartrader / USED CAR board

Backlog

VERSIONS      EPICS

**USED CAR Sprint 1** 3 issues

- [ ] Unregistered user can view listed cars and their prices USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-4 ↑ 8
- [ ] Unregistered user can register on website (US002) USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-5 ↑ 5
- [ ] Registered user can save his/her own car on the website (US003) USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-6 ↑ 5

+ Create issue

**Backlog** 5 issues

- [ ] Registered users can send message to sellers (US008) USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-11 ↑ 8
- [ ] Registered user can save his/her personal and contact information (US007) USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-10 ↑ 5
- [ ] Registered user can create adverts to sell his/her car (US006) USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-9 ↑ 3
- [ ] Registered user can save his/her searches to run again (US005) USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-8 ↑ 5
- [ ] Registered user can save the favorite advertisements (US004) USED CAR V1.1 UsedCarTrader\_Epic\_001 JT USED CAR-7 ↑ 3

+ Create issue

Share ...

Start sprint Plan sprint ...

3

2

1

Click on  
'Create Sprint'



Drag and Drop



Click on 'Start Sprint'



# Starting Sprint

Start sprint

3 issues will be included in this sprint.

Sprint name: \*  
USEDCAR Sprint 1

Duration: \*  
2 weeks

Start date: \*  
20/Nov/19 3:10 PM

End date: \*  
4/Dec/19 03:10 PM

Sprint goal:  
We need to complete this sprint in 10 working days.

**a** **b** **c** **d** **e** **f**

**Start** **Cancel**

**PROVIDE A NAME FOR THE SPRINT**

**SET THE DURATION OF THE SPRINT**

**SET THE START DATE**

**SEE THE END DATE AUTO-UPDATED**

**PROVIDE THE SPRINT GOAL**

**CLICK ON THE START BUTTON**



# Working with Sprint

Projects / usedcartrader / USED CAR board

## USED CAR Sprint 1

9 days remaining Complete sprint

We need to complete this sprint in 10 working days.

Only My Issues Recently Updated

TO DO	IN PROGRESS	DONE
Unregistered user can view listed cars and their prices UsedCarTrader_Epic_001 8 JT		
Unregistered user can register on website (US002) UsedCarTrader_Epic_001 5 JT		
Registered user can save his/her own car on the website (US003) UsedCarTrader_Epic_001 5 JT		





# Completing Sprint

Projects / usedcartrader / USEDCAR board

## USEDCAR Sprint 1

9 days remaining

We need to complete this sprint in 10 working days.

TO DO IN PROGRESS DONE

- USEDCAR-4 | DONE 9 sub-tasks Unregistered user can view listed cars and their prices
- USEDCAR-5 | DONE 2 sub-tasks Unregistered user can register on website (US002)
- USEDCAR-6 | DONE 2 sub-tasks Registered user can save his/her own car on the website (US003)

Other Issues 1 issue

Unregistered user is not able to view listed cars and their prices  
UsedCarTrader\_Epic\_001

USEDCAR-22

Active sprints

Reports

Releases

Issues and filters

Pages

Components

Add item

Project settings

Complete sprint: USEDCAR Sprint 1

4 issues were done

Incomplete issues will be moved to the backlog

Sub-tasks are not included in the total(s) above, and are always included in the same sprint as their parent issue.

Complete Cancel

Click on  
'Complete  
Sprint'



Click on  
'Complete'



5

# Reports in Jira



# Agile Reports

## Agile



Burndown Chart

Track the total work remaining and project the likelihood of achieving the sprint goal. This helps your team manage its progress and respond accordingly.



Burnup Chart

Track the total scope independently from the total work done. This helps your team manage its progress and better understand the effect of scope change.



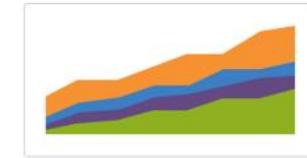
Sprint Report

Understand the work completed or pushed back to the backlog in each sprint. This helps you determine if your team is overcommitting or if there is excessive scope creep.



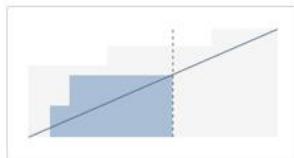
Velocity Chart

Track the amount of work completed from sprint to sprint. This helps you determine your team's velocity and estimate the work your team can realistically achieve in future sprints.



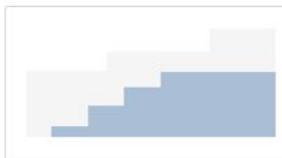
Cumulative Flow Diagram

Shows the statuses of issues over time. This helps you identify potential bottlenecks that need to be investigated.



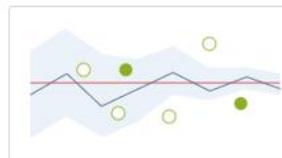
Version Report

Track the projected release date for a version. This helps you monitor whether the version will release on time, so you can take action if work is falling behind.



Epic Report

Understand the progress towards completing an epic over time. This helps you manage your team's progress by tracking the remaining incomplete/unestimated work.



Control Chart

Shows the cycle time for your product, version or sprint. This helps you identify whether data from the current process can be used to determine future performance.



Epic Burndown

Track the projected number of sprints required to complete the epic (optimized for Scrum). This helps you monitor whether the epic will release on time, so you can take action if work is falling behind.



Release Burndown

Track the projected release date for a version (optimized for Scrum). This helps you monitor whether the version will release on time, so you can take action if work is falling behind.

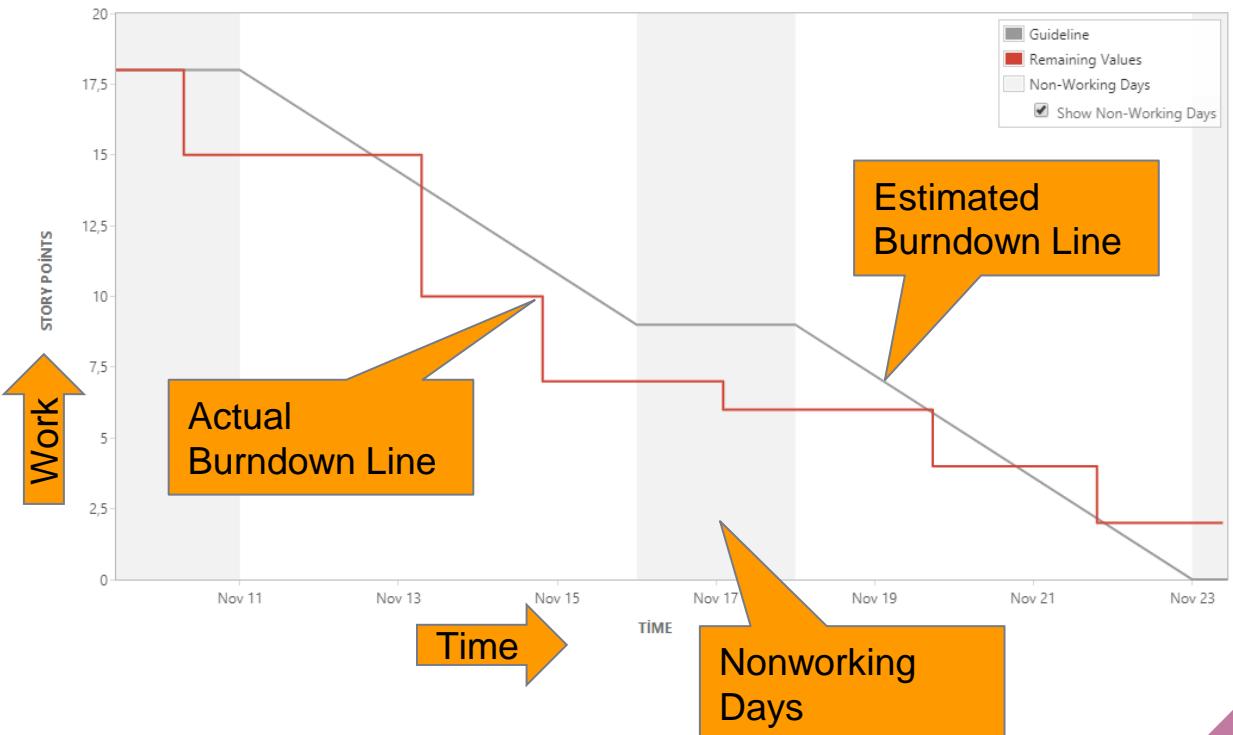
# Burndown Chart



- ▶ Actual and estimated work
- ▶ Track sprint progress
- ▶ Identify problems
- ▶ Past and present performance
- ▶ Likelihood achieving sprint goal

Burndown Chart

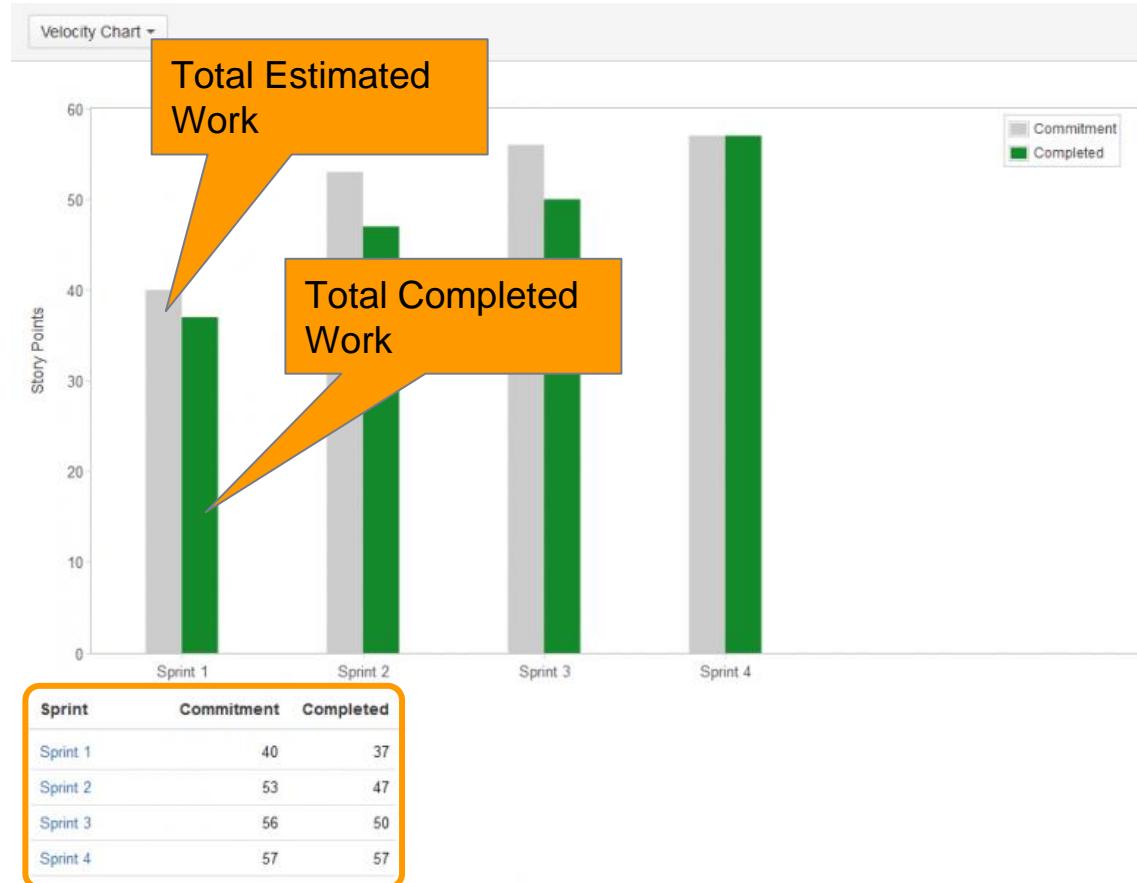
Sample Sprint 1 Story Points ▾ ⓘ How to read this chart





# Velocity Chart

- ▶ Shows estimates versus actual work completed
- ▶ Helps predict future performance
- ▶ Identify trends in commitments & delivery
- ▶ Useful for sprint planning to determine scope



# Adding Reports



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scrum deneme Software project

PLANNING Roadmap Backlog

Board

DEVELOPMENT Code

Project pages Add shortcut

Project settings

You're in a team-managed project

Projects / scrum deneme  
SD Sprint 1

10 days remaining Complete sprint ...

GROUP BY None Insights

TO DO 1 ISSUE

ldfkkgkdlslsfksls  
INTRODUCTION/GENERAL INFO  
SD-2

IN PROGRESS

DONE ✓

A red arrow points from the "Project settings" button on the left sidebar to the "Project settings" button at the top right of the main interface.

# Adding Reports



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scrum deneme  
Software project

Back to project

Details

Board

Reports

Issue navigator

Sprints

Features

Apps

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Plan and prioritize your team's work in a dedicated space. [Learn more about Backlog](#)

View, track and manage work as it makes its way through your team's process. [Learn more about Board](#)

Analyze and track your team's work by reporting on the project's activity. [Learn more about Reports](#)  2

Browse a list of issues in your project. Use the built-in filters and text search to find issues. [Learn more about Issue navigator](#)

Complete work in fixed units of time. Requires a backlog. [Learn more about Sprints](#)

1

2



Which report is an answer to this question?

How many story points left to cover in the sprint?



Students choose an option



# Kahoot!





# THANKS!

## Any questions?

You can find me at:

- ▶ @volkan - Instructor
- ▶ volkan@clarusway.com

