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Kelas : SIB-3_QE Kelas A

A. Theory

1. Apa yang dimaksud dengan Bugs

Jawab:

Bugs adalah suatu eror atau cacat yang dapat menyebabkan program atau sistem tidak berjalan dengan sempurna atau menghasilkan hasil yang tidak diinginkan.

2. Apa yang dimaksud dengan "TO DO" pada JIRA?

Jawab:

TO DO pada Jira adalah panel yang berisi story yang akan dikerjakan dan sudah diprioritaskan selama planning, story yang paling atas menandakan story tersebut prioritas utama

3. Apa yang dimaksud dengan "In Progress" pada JIRA?

Jawab:

In Progress pada Jira adalah story yang sedang dikerjakan oleh software engineer dan developer.

4. Apa perbedaan antara "Deliver" dan "Finish"?

Jawab:

Perbedaan Deliver dengan Finish adalah Deliver yaitu berisikan story yang siap memasuki tahap testing oleh quality engineer sedangkan Finish adalah berisikan story yang sudah dikerjakan oleh para developer namun belum siap dalam testing

5. Apa yang dimaksud dengan "EPIC" pada JIRA?

Jawab:

EPIC pada Jira adalah jenis issue untuk melakukan pengelompokan task

6. Apa yang harus dilakukan saat menggunakan tools JIRA, jika kita menemukan bugs pada fitur yang sudah dilakukan testing?

Jawab:

Yang harus dilakukan pada saat ditemukan bugs pada fitur yang sudah ditesting adalah memasukkan fitur tersebut ke panel "Need Fix" karena pada panel ini berisi tory yang berisi hasil testing yang tidak lolos kriteria oleh tim development kemudian apabila bugs yang ditemukan sudah dapat dipecahkan oleh developer maka akan dilanjutkan pada panel "Finish".

B. Practice

1. Buatlah Simulasi terjadinya bugs pada suatu feature (Story, Task, Subtask). Deskripsikan Feature dan Bugs (minimal 5 untuk bugs) dari simulasi yang dibuat pada JIRA.
2. Lampirkan Screenshot step-step pekerjaan berupa docs atau pdf.

Jawab:

- a. Pertama mendaftar akun Jira



The image shows the Jira Software Cloud Free login page. The header is blue with the Jira logo and 'Jira Software Cloud Free'. Below the header is an illustration of people working on a Jira board. The main content area is white and contains a login form. The form has a 'Welcome back, Cynthia' message, a 'Work email' field with the value 'cynthiapardede902@gmail.com', and a 'Your site' field with the value '.atlassian.net'. There is a link to 'Sign in with a different Atlassian account'. Below the form is a button labeled 'Agree' and a message 'NO CREDIT CARD REQUIRED'. At the bottom right is a small 'Privacy - Terms' link.

Jira Software
Cloud Free

Welcome back, Cynthia

Work email
cynthiapardede902@gmail.com
[Sign in with a different Atlassian account](#)

Your site 
.atlassian.net

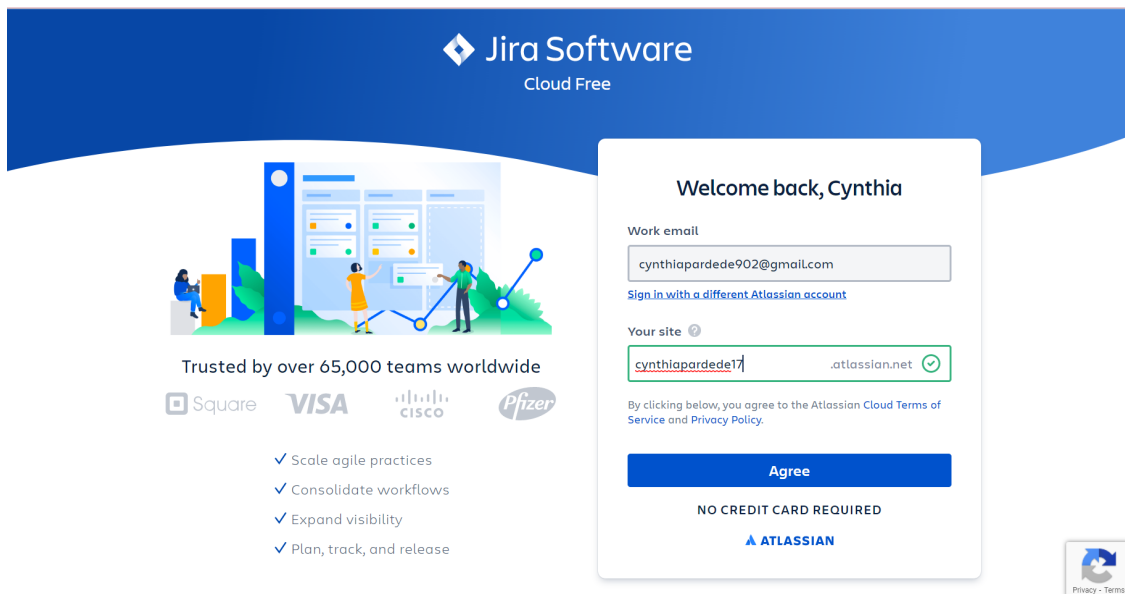
By clicking below, you agree to the [Atlassian Cloud Terms of Service](#) and [Privacy Policy](#).

Agree

NO CREDIT CARD REQUIRED

ATLASSIAN

[Privacy - Terms](#)





This image is identical to the one above, but the login form has a green border. The 'Your site' field now has a green checkmark next to the value '.atlassian.net'. The 'Agree' button is also blue with white text.

Jira Software
Cloud Free

Welcome back, Cynthia

Work email
cynthiapardede902@gmail.com
[Sign in with a different Atlassian account](#)

Your site 
cynthiapardede17.atlassian.net 

By clicking below, you agree to the [Atlassian Cloud Terms of Service](#) and [Privacy Policy](#).

Agree

NO CREDIT CARD REQUIRED

ATLASSIAN

[Privacy - Terms](#)



Tell us a bit about yourself



This helps us personalize your experience.

What are your main tasks? (Multiple choice)

- ☐ Code writing and reviews
- ☒ Testing and quality assurance (QA)
- ☐ Productivity tracking and reporting
- ☐ Improving workflows and processes
- ☐ Providing support and help desk
- ☐ Security and data management
- ☐ Design and/or diagramming
- ☐ Documentation and file management
- ☐ Project planning and coordination

[Skip question](#)

[Next](#)

We keep your info safe in accordance with our [privacy policy](#).

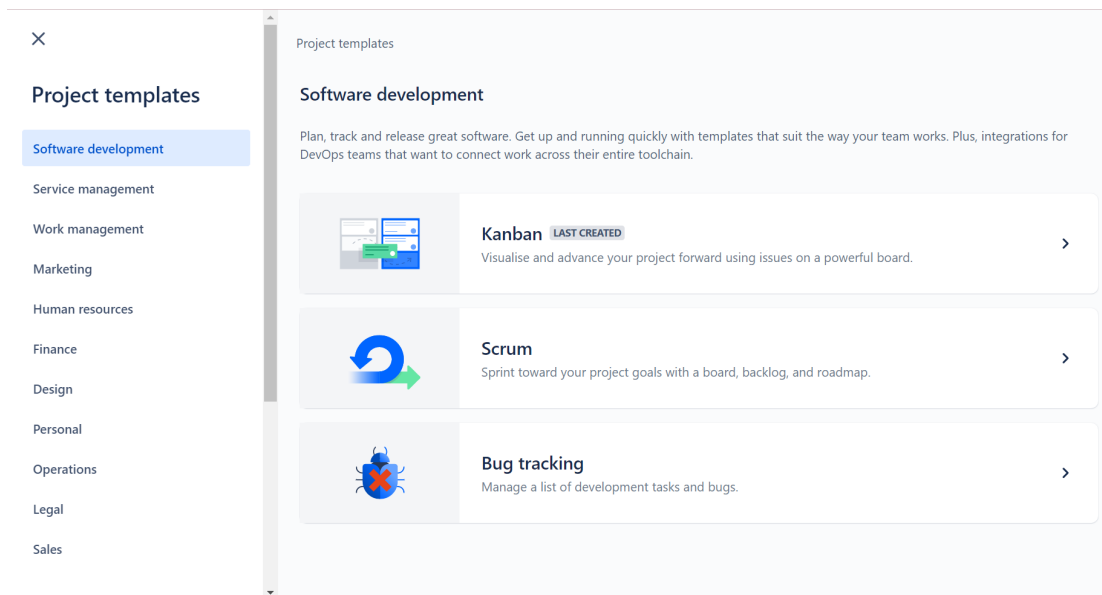


One moment, your site is starting up

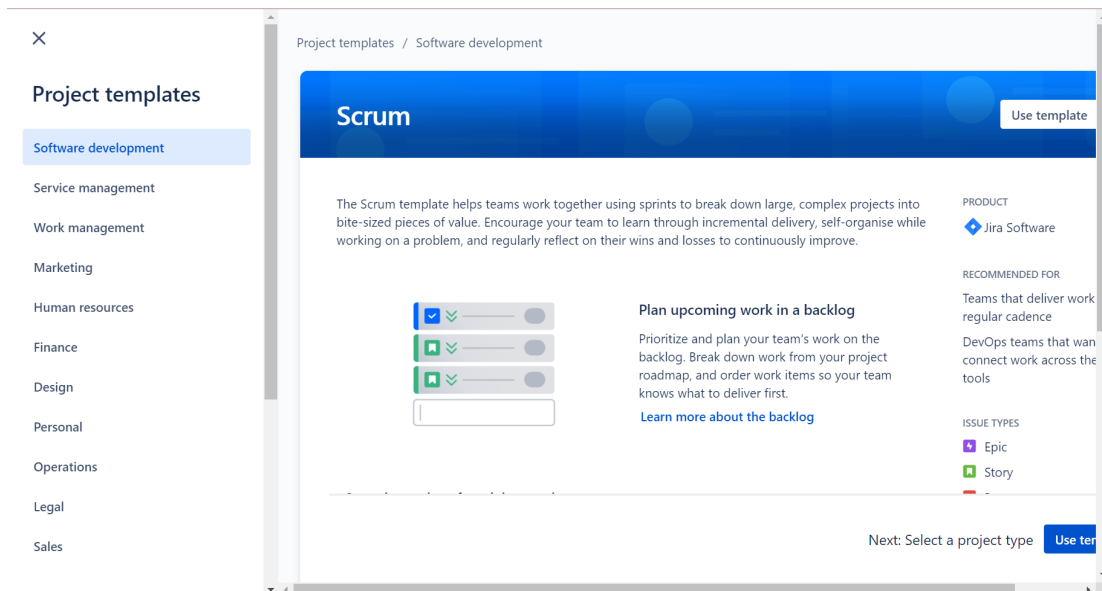


Thanks for signing up! Our robots are working on your Atlassian Cloud site. This won't take more than a minute or two. You'll be taken there once it's ready.

b. Kedua membuat proyek baru dengan memilih “Scrum”




Pilih Use Template



Pilih button “Select a team-managed project”

← Back to project templates

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	Company-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 practices to create a workflow that works for your team.	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 cross-team collaboration and communication.
Select a team-managed project	Select a company-managed project

Kemudian isi nama proyek dan key dan setelah itu pilih button “Create project”

← Back to project types

Add project details

You can change these details anytime in your project settings.

Name *


Access Anyone with access to cynthiapardede17 can access and administer this project. [Upgrade your plan](#) to customize project permissions.

Key *

☐ **Connect repositories, documents, and more**
Sync your team's work from other tools with this project for better visibility, access, and automation.

Template


[Change template](#)



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

Type

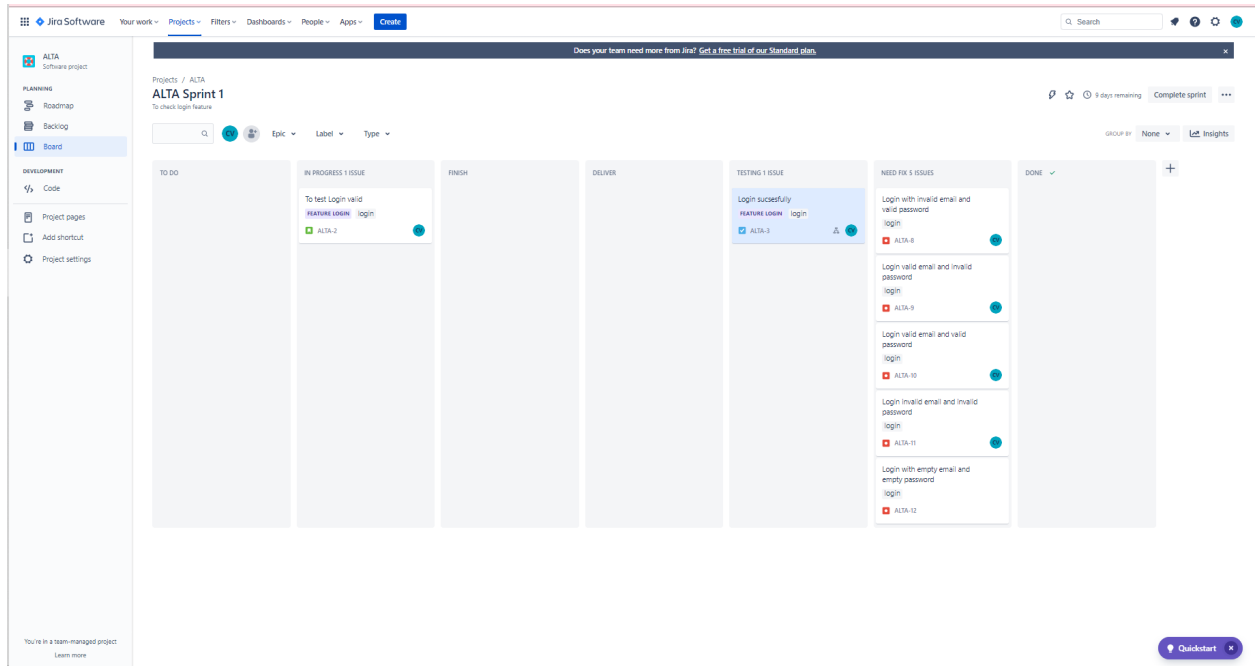
[Change type](#)



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

[Cancel](#) [Create project](#)

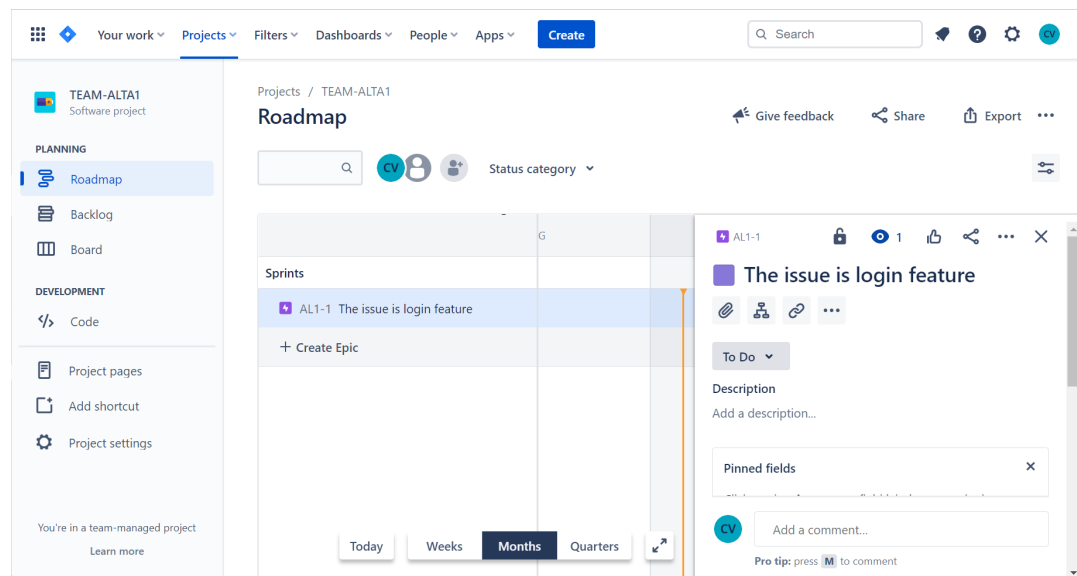
- c. Menambahkan semua panel yang dibutuhkan TO DO, IN PROGRESS, FINISH, DELIVER, TESTING, NEED FIX, DONE



- d. Membuat issue

- Klik button “Create” untuk membuat issue pada backlog yang jenisnya “EPIC” yang bertujuan untuk mengelompokkan task fungsi login
 - Pilih button create pada bagian atas kemudian pilih “EPIC” , mengisi semua field yang ada, summary dan Description setelah itu button Create.

Berikut tampilan menu “RoadMap” setelah membuat issue dengan type EPIC



- Klik button “Create” untuk membuat issue pada backlog yang jenisnya “STORY” yang bertujuan untuk mengelompokkan task fungsi login
 - Pilih button create pada bagian atas kemudian pilih “STORY” , isi semua field yang ada kemudian summary dan Description setelah itu button Create.

- Membuat issue yang bertipe “TASK” dengan mengisi field yang diperlukan.

Create issue Import issues ...

Project*
ALTA (ALTA) ▼

Issue type*
Bug ▼

[Learn more](#)

Summary*
Login suksesfully

Description

Aa ▼ B I ... A ▼ ☰ ▼ 🔗 📎 + ▼

☐ Create another issue Cancel Create

- e. Selanjutnya membuat daftar “SUB TASK”

Does your team need more from Jira? [Get a free trial of our Standard plan.](#) ✕

Projects / ALTA

Backlog

CV 👤 Epic ▼ Label ▼ Type ▼ Insights

▼ ALTA Sprint 1 Add dates (2 issues) 0 0

- ALTA-2 To test Login valid FEATURE LOGIN
- ALTA-3 Login suksesfully FEATURE LOGIN

[+ Create issue](#)

▼ Backlog (0 issues) 0

Your backlog is empty.

[+ Create issue](#)

ALTA-1 / ALTA-3

Description

Login suksesfully

Child issues Order by ▼ ... +

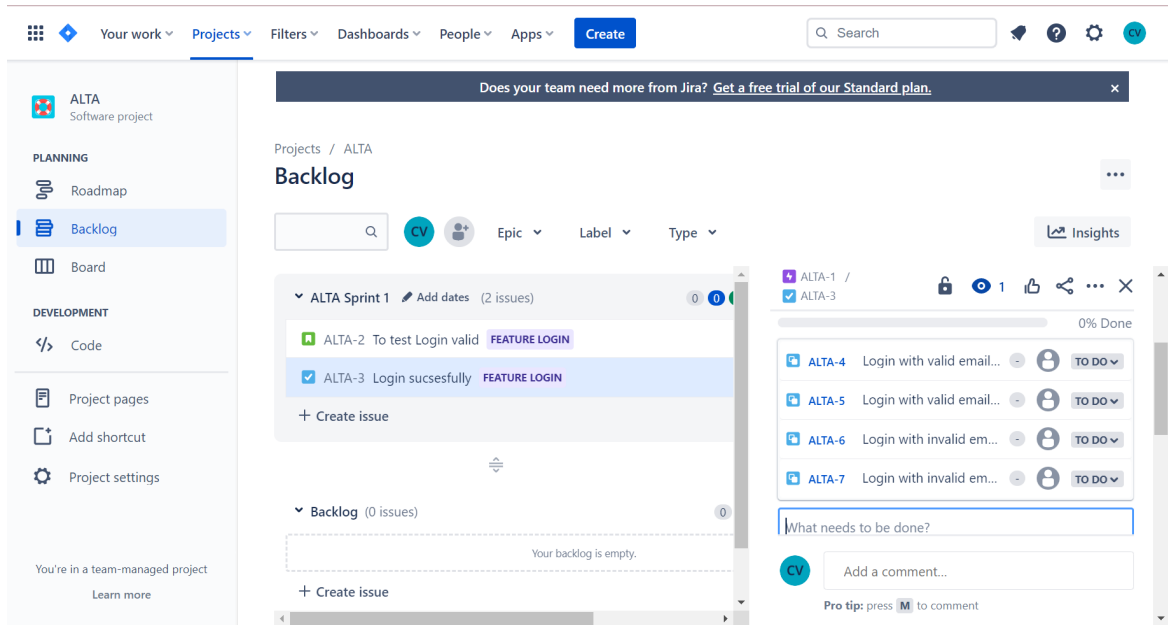
- ALTA-4 Login with valid email... TO DO

Login with valid email and invalid password

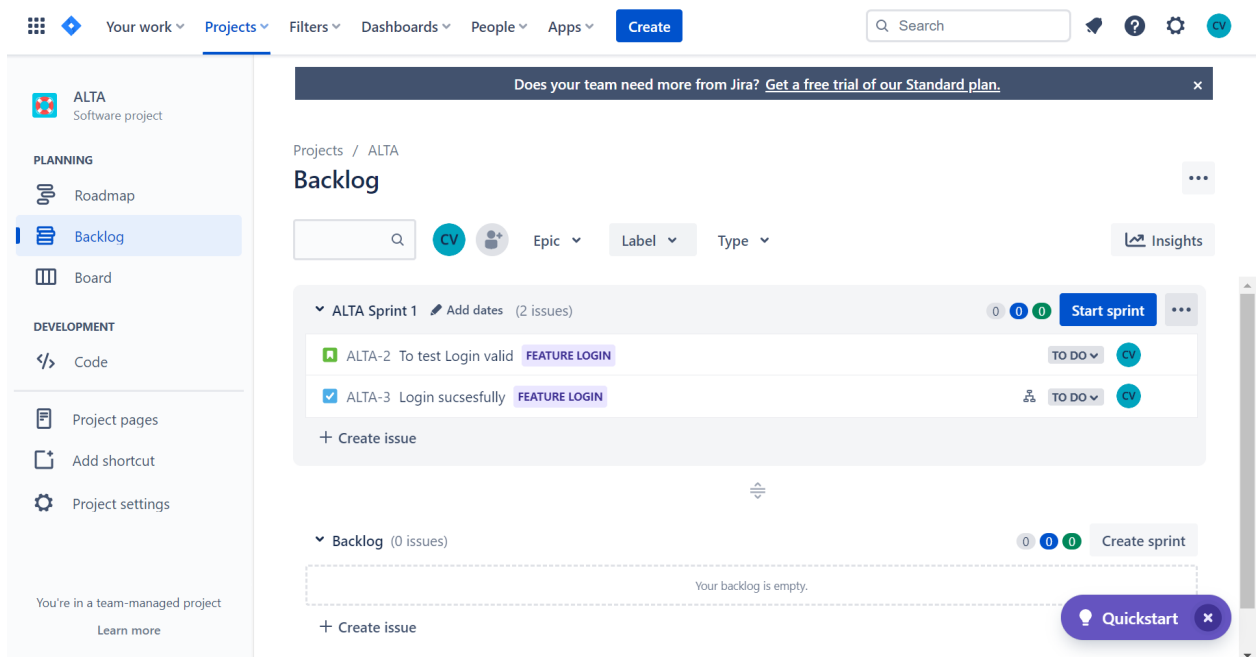
Choose an existing issue Create Cancel

CV Add a comment...

Pro tip: press **M** to comment



f. Setelah selesai membuat semua subtask, selanjutnya mengklik button Start sprint



Berikut tampilan halaman ketika button start sprint di klik

Start Sprint

2 issues will be included in this sprint.

Sprint name *

ALTA Sprint 1

Duration *

custom

Start date *

06/09/2022

02:11

End date *

20/09/2022

02:11

Sprint goal

To check login feature

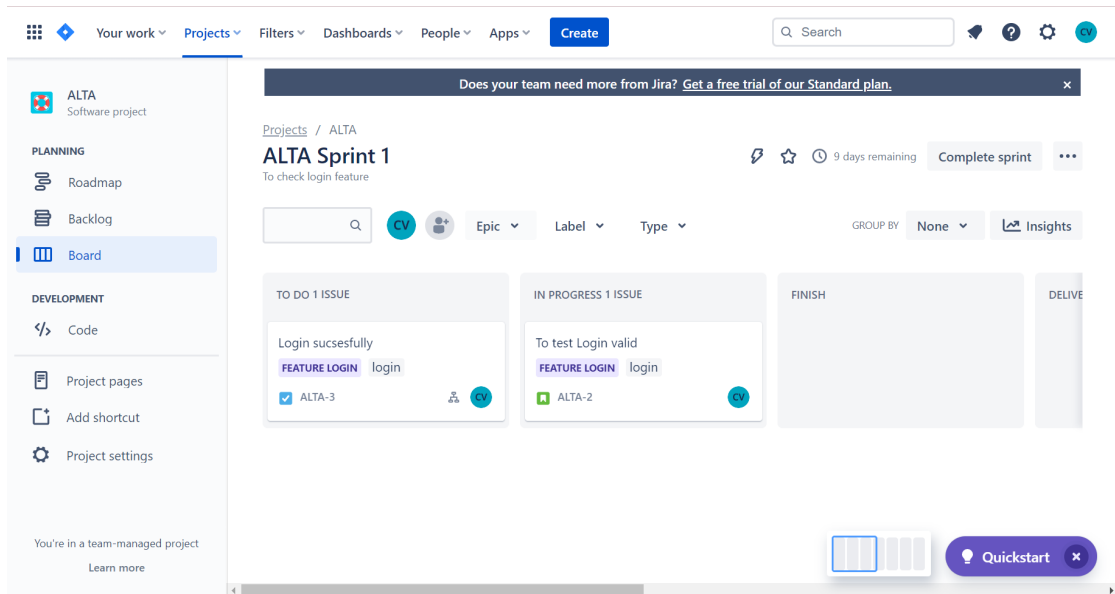
Start

Cancel

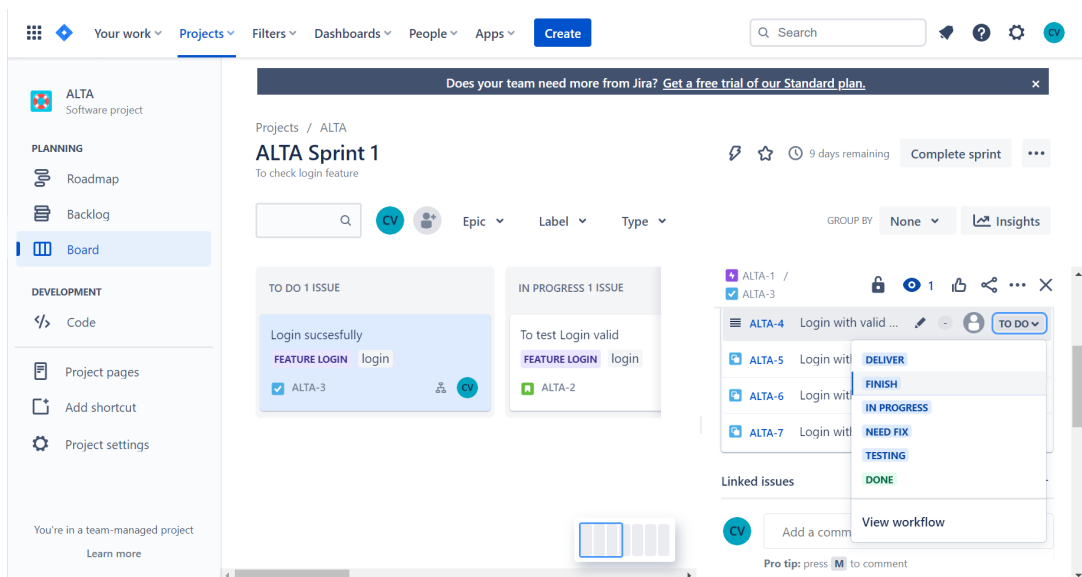
Setelah melakukan start sprint akan memunculkan tampilan berikut:
Pertama, sprint akan dimulai dari panel TO DO.

The screenshot displays the Jira interface for a project named 'ALTA'. The top navigation bar includes 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', 'Apps', and a 'Create' button. A search bar is also present. Below the navigation bar, a banner asks if the team needs more from Jira, with a link to a free trial of the Standard plan. The main content area is titled 'ALTA Sprint 1' and shows the sprint goal 'To check login feature'. The sprint is currently in progress, with 9 days remaining. The 'TO DO' column contains two issues: 'To test Login valid' (ALTA-2) and 'Login suksesfully' (ALTA-3). Both issues are assigned to a user named 'login'. The 'IN PROGRESS' column is empty. The 'FINISH' and 'DELIVER' columns are also empty. The bottom of the screen shows a 'Quickstart' button and a 'Learn more' link.

g. Kemudian, pindahkan issue kedalam panel IN PROGRESS.



h. Selanjutnya mengubah type SUBTASK menjadi FINISH



The screenshot shows the Jira ALTA interface for a project named 'ALTA' (Software project). The left sidebar contains navigation options: PLANNING (Roadmap, Backlog, Board), DEVELOPMENT (Code), Project pages, Add shortcut, and Project settings. The main area displays 'ALTA Sprint 1' with the goal 'To check login feature'. It shows two columns: 'TO DO 1 ISSUE' and 'IN PROGRESS 1 ISSUE'. The 'TO DO' column contains a task 'Login suksesfully' with a sub-task 'FEATURE LOGIN login' and a checkbox for 'ALTA-3'. The 'IN PROGRESS' column contains a task 'To test Login valid' with a sub-task 'FEATURE LOGIN login' and a checkbox for 'ALTA-2'. On the right, a list of tasks is shown, including 'ALTA-4 Login with valid ...', 'ALTA-5 Login with valid email...', 'ALTA-6 Login with invalid em...', and 'ALTA-7 Login with invalid em...'. A comment box at the bottom right says 'Add a comment...'.

i. Kemudian mengubah type subtask menjadi DELIVER

This screenshot shows the same Jira ALTA interface as the previous one, but with the 'Child issues' dropdown menu open. The menu lists several options: 'TO DO', 'DELIVER', 'IN PROGRESS', 'NEED FIX', 'TESTING', and 'DONE'. The 'DELIVER' option is highlighted, indicating it has been selected for the subtask. The background shows the same sprint board with 'TO DO' and 'IN PROGRESS' columns.

ALTA

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

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Projects / ALTA

ALTA Sprint 1

To check login feature

CV

CV

Epic

Label

Type

GROUP BY: None

Insights

TO DO 1 ISSUE

IN PROGRESS 1 ISSUE

Link

Change

ALTA-1

ALTA-3

Child issues

Order by

0% Done

ALTA-4 Login with valid ema... DELIVER

ALTA-5 Login with valid ema... DELIVER

ALTA-6 Login with invalid e... DELIVER

CV Add a comment...

Pro tip: press M to comment

ALTA

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

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Projects / ALTA

ALTA Sprint 1

To check login feature

CV

CV

Epic

Label

Type

GROUP BY: None

Insights

TO DO

IN PROGRESS 1 ISSUE

ALTA-1

ALTA-3

Login sucesfully

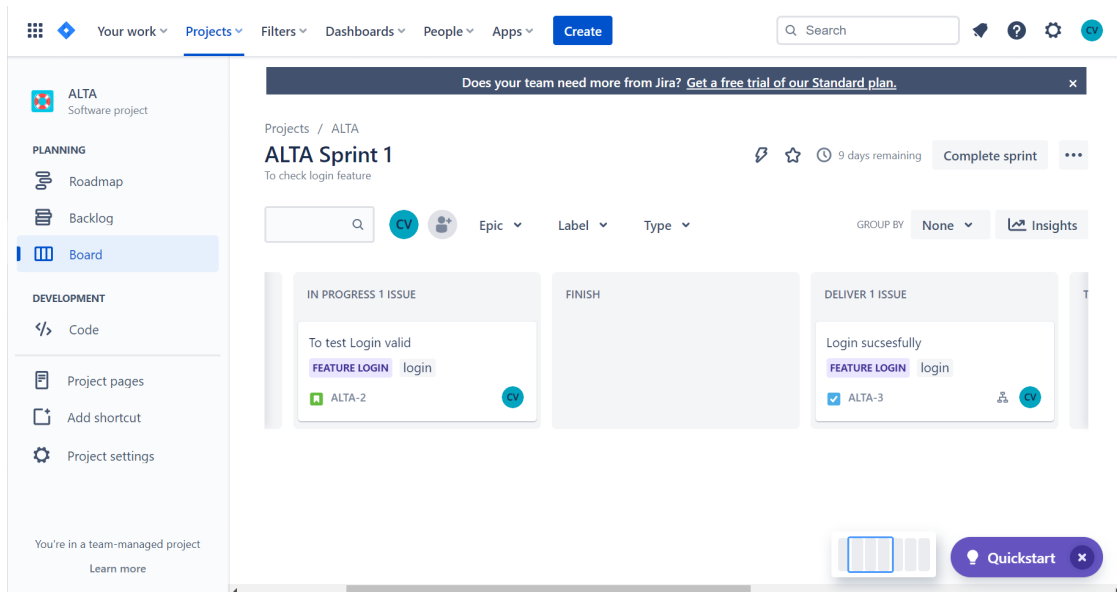
DELIVER

Description

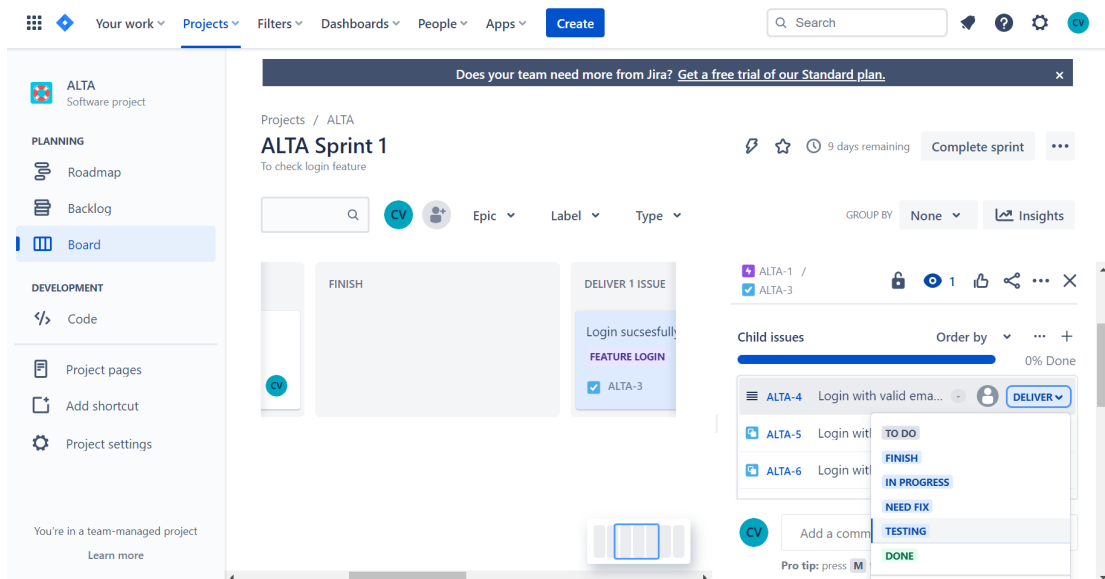
Login sucesfully

CV Add a comment...

Pro tip: press M to comment



- j. Setelah tahapan FINISH dan DELIVER selesai maka issue akan dilanjutkan kepada panel TESTING



Your work ▾

Projects ▾

Filters ▾

Dashboards ▾

People ▾

Apps ▾

Create

Q Search

ALTA
Software project

PLANNING

- Roadmap
- Backlog
- Board

DEVELOPMENT

- Code
- Project pages
- Add shortcut
- Project settings

You're in a team-managed project
[Learn more](#)

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Projects / ALTA

ALTA Sprint 1

To check login feature

CV

Epic ▾

Label ▾

Type ▾

GROUP BYNone ▾[Insights](#)

FINISH

DELIVER

ALTA-1 /
ALTA-3

1 ... X

Login succesfully

...

TESTING ▾

Description

Login succesfully

CV

Add a comment...

Pro tip: press M to comment

- ## Create issue

Import issues

Project*

ALTA (ALTA)

Issue type*

Bug






Learn more

Summary*

Login with invalid email and valid password

Description

Normal text

B *I* ...      @ 😊 📱 <> ⓘ +


☐ Create another issue

Cancel **Create**


Create issue

Import issues

Project*

 ALTA (ALTA)

Issue type*

 Bug







[Learn more](#)

Summary*

Login valid email and invalid password

Description

Normal text

B *I* ...      @ 😊  <> ⓘ +

☐ Create another issue

Cancel

Create

Create issue

Import issues

...

Project*

ALTA (ALTA)

▼

Issue type*

Bug

▼

Learn more

Summary*

Login valid email and valid password

Description

Normal text ▼ B I ... A ▼ ☰ ☷ 🔗 📎 @ 😊 🗪 <> ⓘ + ▼

☐ Create another issue

Cancel

Create

Create issue

Import issues

...

Project*

ALTA (ALTA)

▼

Issue type*

Bug

▼

Learn more

Summary*

Login invalid email and invalid password

Description

Normal text ▼ B I ... A ▼ ☰ ☷ 🔗 📎 @ 😊 🗪 <> ⓘ + ▼

☐ Create another issue

Cancel

Create

