School of Computer Science Engineering and Technology

Course- B.Tech   Type-Elective
Course Code-ECSE359L   Course Name-Software Project Management
Year-3rd   Semester- Even
Date- 31/01/22 to 05/02/22   Batch- B01 to B14

Lab Assignment No. 3.1

Objective: Introduction to popular Industry project management software tool "JIRA" and create your account in Atlassian and your first project.

1: Deep Dive into JIRA by going through the links below:

https://www.crazyegg.com/blog/jira-review/#:~:text=In%20addition%20to%20project%20management,Jira%20is%20second%20to%20none.

https://www.lucidchart.com/blog/agile-vs-waterfall-vs-kanban-vs-scrum

https://www.atlassian.com/

(20)

2: After going through the links find out the answers to these questions:

     a.   What is JIRA?
     b.   Who uses it?
     c.   What is Agile process
     d.   What is difference between waterfall Vs Agile Vs Kaban Vs scrum.

(30)

3: Explore JIRA Resources.

https://marketplace.atlassian.com/
https://www.atlassian.com/software/jira/pricing
https://www.atlassian.com/migration/assess/compare-cloud-data-center
https://support.atlassian.com/jira-cloud-administration/docs/explore-jira-cloud-plans/
https://www.atlassian.com/enterprise/cloud

(10)

4. Create your account in Atlassian and create your first project by following the steps given below:

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G'day, we're Atlassian. We make tools like **Jira** and **Trello** that are used by **thousands of teams** worldwide. And we're serious about creating amazing **products**, **practices**, and **open work** for all teams.

Plan & Track

◆ Jira Software

Plan, track, and release world-class software with the #1 software development tool used by agile teams.

Try cloud

✖ Confluence

Get things done instead of hunting things down. Organize your work, create documents, and discuss everything in one place.

Try cloud

Support & fix

⚡ Jira Service Management

Collaborate at high-velocity, respond to business changes and deliver great customer and employee service experiences fast.

Try cloud

☻ Opsgenie

Notify the right people at the right time with powerful incident alerts and on-call schedules.

Try cloud

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ATLASSIAN

Our cloud products work even better together

Get another one for free

EACH PRODUCT ON A FREE PLAN:

✓ Supports up to 10 users or 3 agents

✓ Includes 2 GB of storage

✓ Offers Community support

✓ Is always free, no credit card needed

Larger team?
Compare plans

YOU SELECTED

Jira Software
Project and issue tracking

SELECT A SECOND PRODUCT

Confluence
Document collaboration
[Select]
Add context to your projects with a single source of truth for product requirements, release notes, and documentation.

Jira Service Management
High-velocity ITSM
[Select]
Empower Dev and Ops teams to collaborate at high-velocity, so they can respond to business changes and deliver service experiences fast.

[Next]

◆ Jira Software
Cloud Free

Trusted by over 65,000 teams worldwide

■ Square   **VISA**   cisco   Pfizer

✓ Scale agile practices
✓ Consolidate workflows
✓ Expand visibility
✓ Plan, track, and release

Welcome back, Gagandeep

Work email

gagan873@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

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ATLASSIAN

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.

Select some tools now and we'll help you connect them later

Slack   Microsoft Teams   GitHub
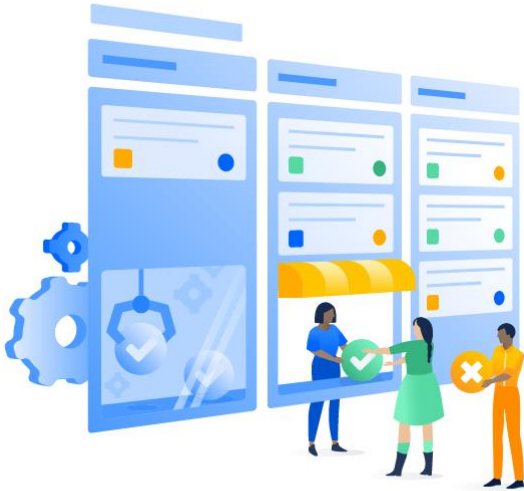
GitLab   Zendesk   Google Sheets

CircleCI   Sentry   Jenkins

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

Skip   Next

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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 my teammates invite other people to our site

You can change these settings at any time.

Continue

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 ⌄ Jira.

new to

experienced with

Skip   Next

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Project templates

Software development

Software development

PRODUCTS

◆ Jira Software

MORE

☁ Import your work

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

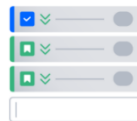### Bug tracking
Manage a list of development tasks and bugs. ›

Project templates

Software development

PRODUCTS

◆ Jira Software

MORE

☁ Import your work

Scrum   [Use template] ✕

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 high-quality work and deliver value faster.

Learn more about sprints

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

TO DO

IN PROGRESS

Next: Select a project type   [Use template]

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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.	**Set up and maintained by your Jira admins**
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.	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.
Simplified configuration	Expert configuration
Select a team-managed project	Select a company-managed project

← Back to project types

Add project details

You can change these details anytime in your project settings.

Name

My First Project

Key ⊙

MFP

☐ 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.
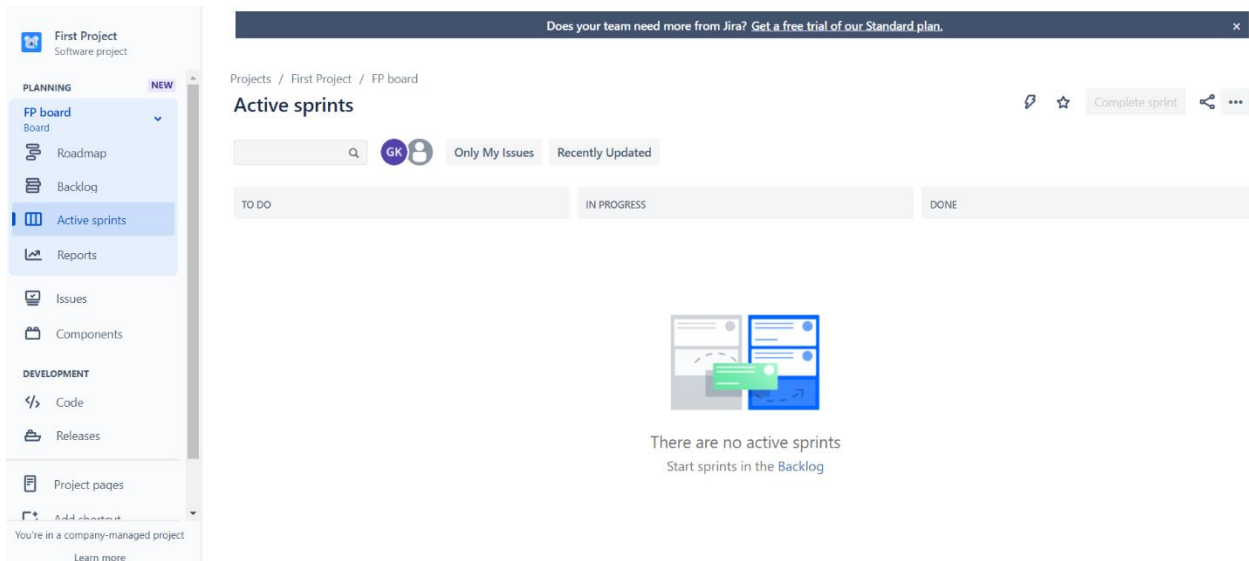
Type   Change type

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

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Note: Students are required to find answers to the questions given below and submit them in LMS as an assignment.

      a.   What is JIRA?
      b.   Who uses it?
      c.   What is Agile process
      d.   What is difference between waterfall Vs Agile Vs Kaban Vs scrum.