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130-T23

Experiment no 6

Aim: to study agile methodology and test case management using JIRA Tool

Implementation:

- **JIRA account creation:**

To create a Jira account, follow these steps:

1. Visit the Jira Website:

- Go to the official Jira website: https://www.atlassian.com/software/jira.

2. Choose a Plan:

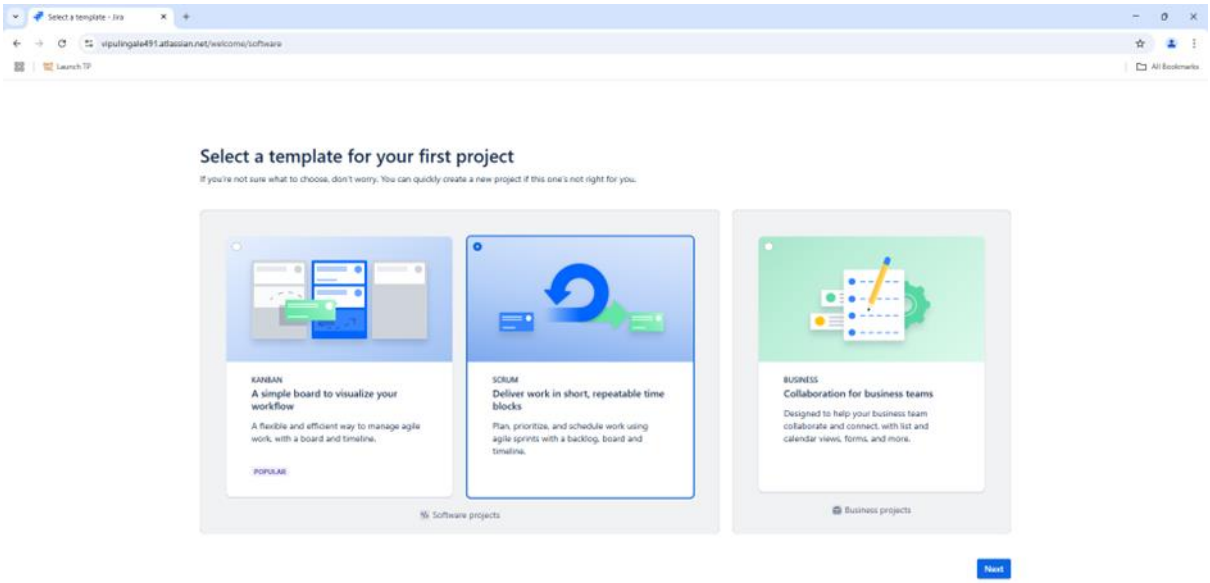
- On the Jira homepage, select the appropriate Jira product for your needs. Jira offers different products like:
    - Jira Software
    - Jira Service Management
    - Jira Work Management
- Click on the plan you wish to start with. You can choose from a free version or a paid version depending on your requirements.

3. Sign Up for an Atlassian Account:

- If you don't already have an Atlassian account, you will be prompted to sign up. Click on the Sign-up button.
- Enter your email address and create a password for your account.
- You may need to verify your email address by clicking on a confirmation link sent to your inbox.

4. Complete the Setup:

- Follow the on-screen instructions to complete your Jira setup.
- You may be prompted to add team members or start a trial project.



- **Creating project:**

To add a new project in Jira, follow these steps:

1. Log in to Your Jira Account:

- Go to https://www.atlassian.com/software/jira and log in with your credentials.

2. Navigate to the Jira Dashboard:

- Once logged in, you will land on the Jira dashboard.

3. Click on the "Projects" Menu:

- On the left-hand side of the screen, you will see the "Projects" option. Click on it to open the projects menu.
- If you're using Jira Software, you'll also see an option like "Create project" directly on the dashboard.

4. Select "Create Project":

- In the "Projects" dropdown or from the dashboard, click on "Create project". This will start the process of creating a new project.

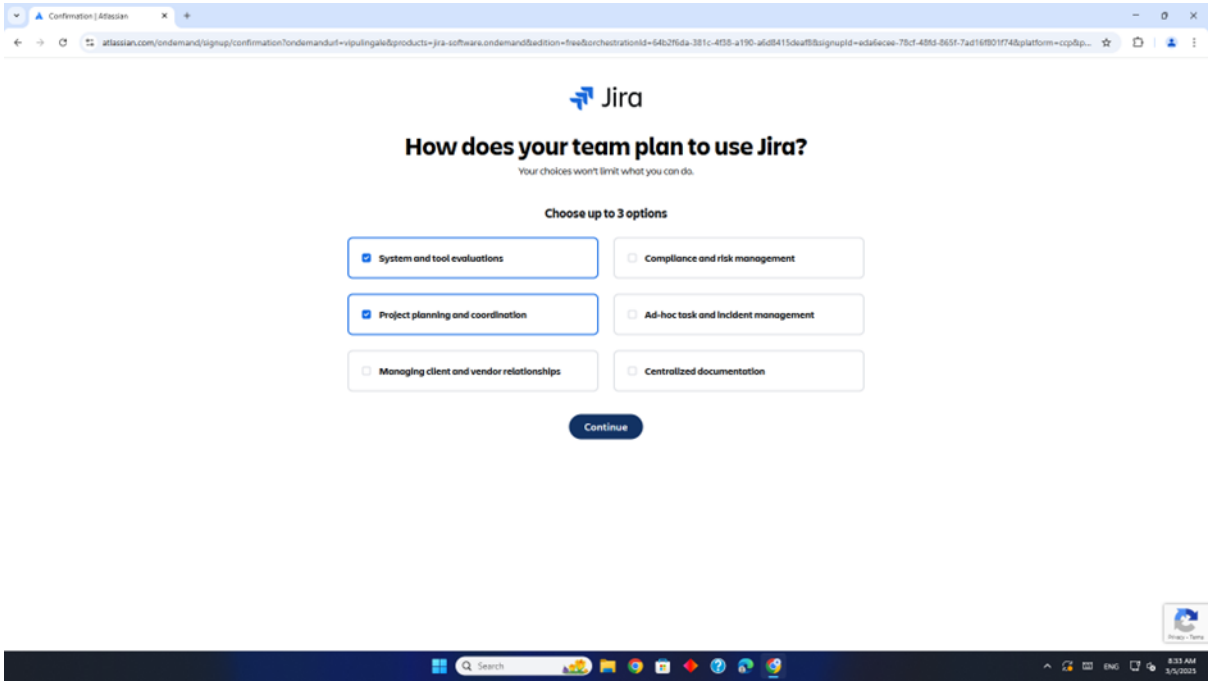
5. Choose a Project Template:

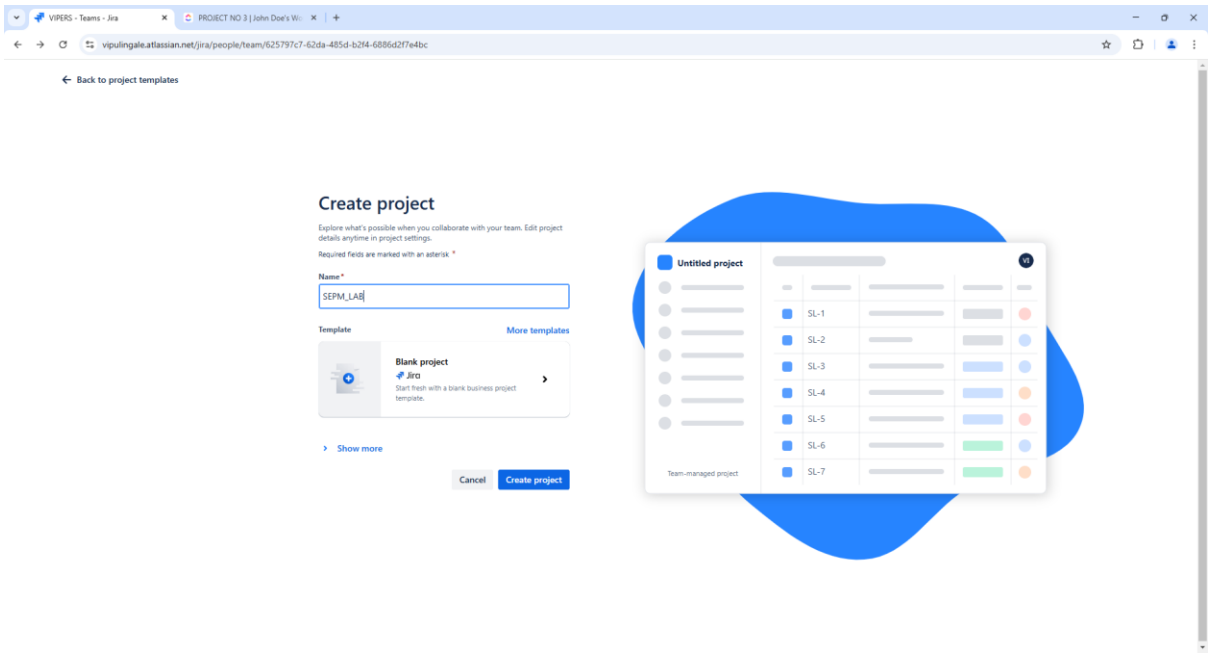
- Jira offers various templates for different project types. Choose the template that fits your needs. Some common templates include:
    - Scrum (for Agile projects with Scrum methodology)
    - Kanban (for projects using Kanban methodology)

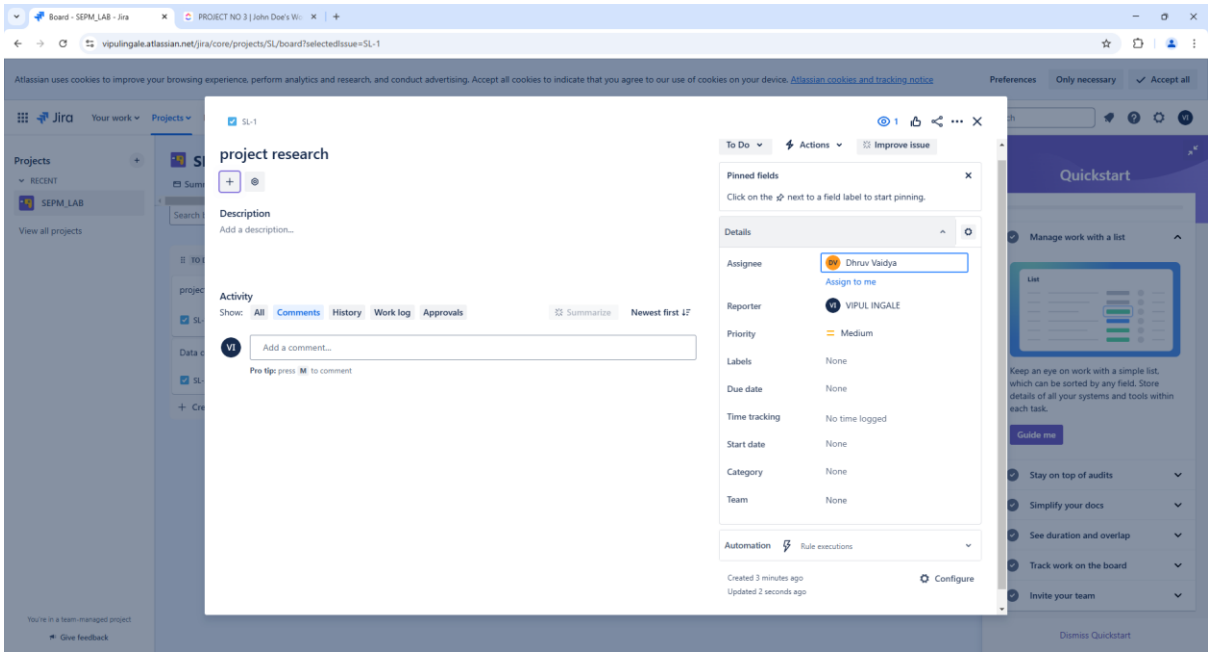
- Basic Software Development (for simple software projects)
- Service Management (for IT service management)
- Business Project (for non-technical projects)

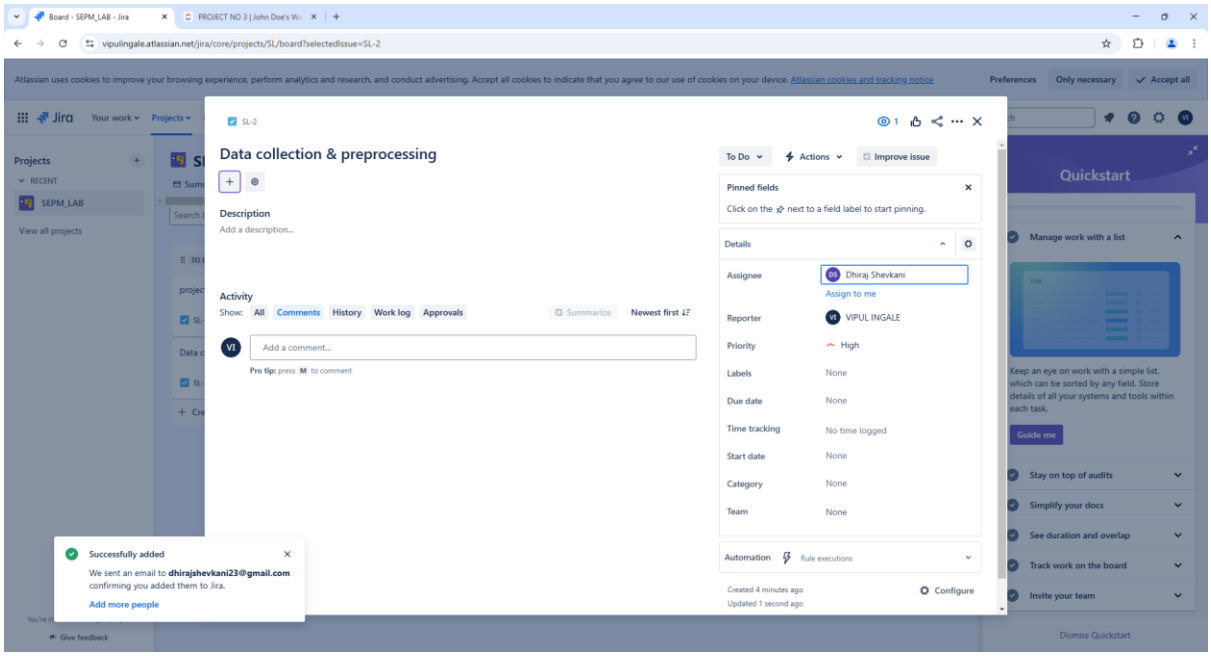
- Select the template, and then click Next.

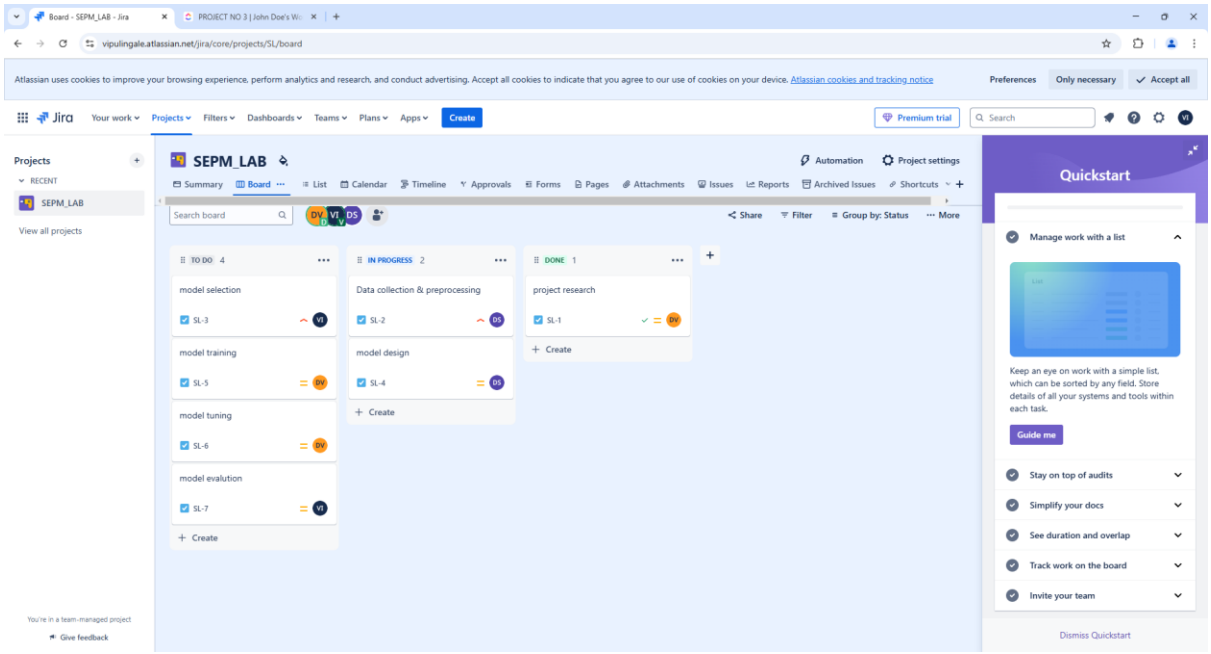
6. Create the Project: Once all details are entered, click Create to create the project.






Board - SEPM_LAB - Jira
vipulingale.atlassian.net/jira/core/projects/SL/board?selectedIssue=SL-1
Jira
Your work
Projects
SEPM_LAB
SL-1
project research
Description
Add a description...
Activity
Show: All Comments History Work log Approvals
Add a comment...
To Do
Actions
Improve issue
Pinned fields
Click on the next to a field label to start pinning.
Details
Assignee
Dhruv Vaidya
Assign to me
Reporter
VIPUL INGALE
Priority
Medium
Labels
None
Due date
None
Time tracking
No time logged
Start date
None
Category
None
Team
None
Automation
Rule executions
Created 3 minutes ago
Updated 2 seconds ago
Configure
Quickstart
Manage work with a list
Stay on top of audits
Simplify your docs
See duration and overlap
Track work on the board
Invite your team
Dismiss Quickstart


Board - SEPM_LAB - Jira
vipulingale.atlassian.net/jira/core/projects/SL/board?selectedIssue=SL-2
Jira
Your work
Projects
SEPM_LAB
SL-2
Data collection & preprocessing
Description
Add a description...
Activity
Show: All Comments History Work log Approvals
Add a comment...
To Do
Actions
Improve issue
Pinned fields
Click on the next to a field label to start pinning.
Details
Assignee
Dhiraj Shevkani
Assign to me
Reporter
VIPUL INGALE
Priority
High
Labels
None
Due date
None
Time tracking
No time logged
Start date
None
Category
None
Team
None
Automation
Rule executions
Created 4 minutes ago
Updated 1 second ago
Configure
Successfully added
We sent an email to dhirajshevkani23@gmail.com confirming you added them to Jira.
Add more people
Quickstart
Manage work with a list
Stay on top of audits
Simplify your docs
See duration and overlap
Track work on the board
Invite your team
Dismiss Quickstart



Conclusion: Hence, we have successfully implemented Agile Methodologies in JIRA.