



BHARATIYA VIDYA BHAVANS
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai

Experiment 8

Group Members:

Shreya Shetty 2019140059

Shruti Shetty 2019140060

Project Title: Resort Property Management System

Aim: To explore the project management tool Jira

Problem Statement:

Create a team in JIRA -log issues, mention criticality.

Sort issues in terms of its critically.

List unresolved issues along with a timestamp. Measure cycle time.

Execute both simple and advanced queries. Create reports

Refer to the attached file.

Sample issues: <https://www.drupal.org/project/issues>

JIRA combines:

- Issue tracking - a software application that allows to record and follow the progress of every problem or "issue" that user identifies until the problem is resolved.
- Agile project management - an iterative approach to planning and guiding project processes.
- Customizable workflow, and a pluggable integration - integrates with Freshdesk, GitHub, Zendesk, Zapbook, Asana and so on.
- The kanban board to increase the velocity - consist of to do/in progress/in review/done divisions

For trial purpose go to <https://www.atlassian.com/software/jira> and choose a trial version. Create an account with JIRA for trial version (with 'Create now' option you can choose a site name and create your own account.)

What Is Agile Methodology in Project Management?

The Agile methodology is a way to manage a project by breaking it up into several phases. It involves constant collaboration with stakeholders and continuous improvement at every stage. Once the work begins, teams cycle through a process of planning, executing, and evaluating. Continuous collaboration is vital, both with team members and project stakeholders.

Agile methodologies overview

The [Agile Manifesto of Software Development](#) put forth a groundbreaking mindset on delivering value and collaborating with customers when it was created in 2001. Agile's four main values are:

- Individuals and interactions over processes and tools
- Working software over comprehensive documentation
- Customer collaboration over contract negotiation
- Responding to change over following a plan

Agile project management

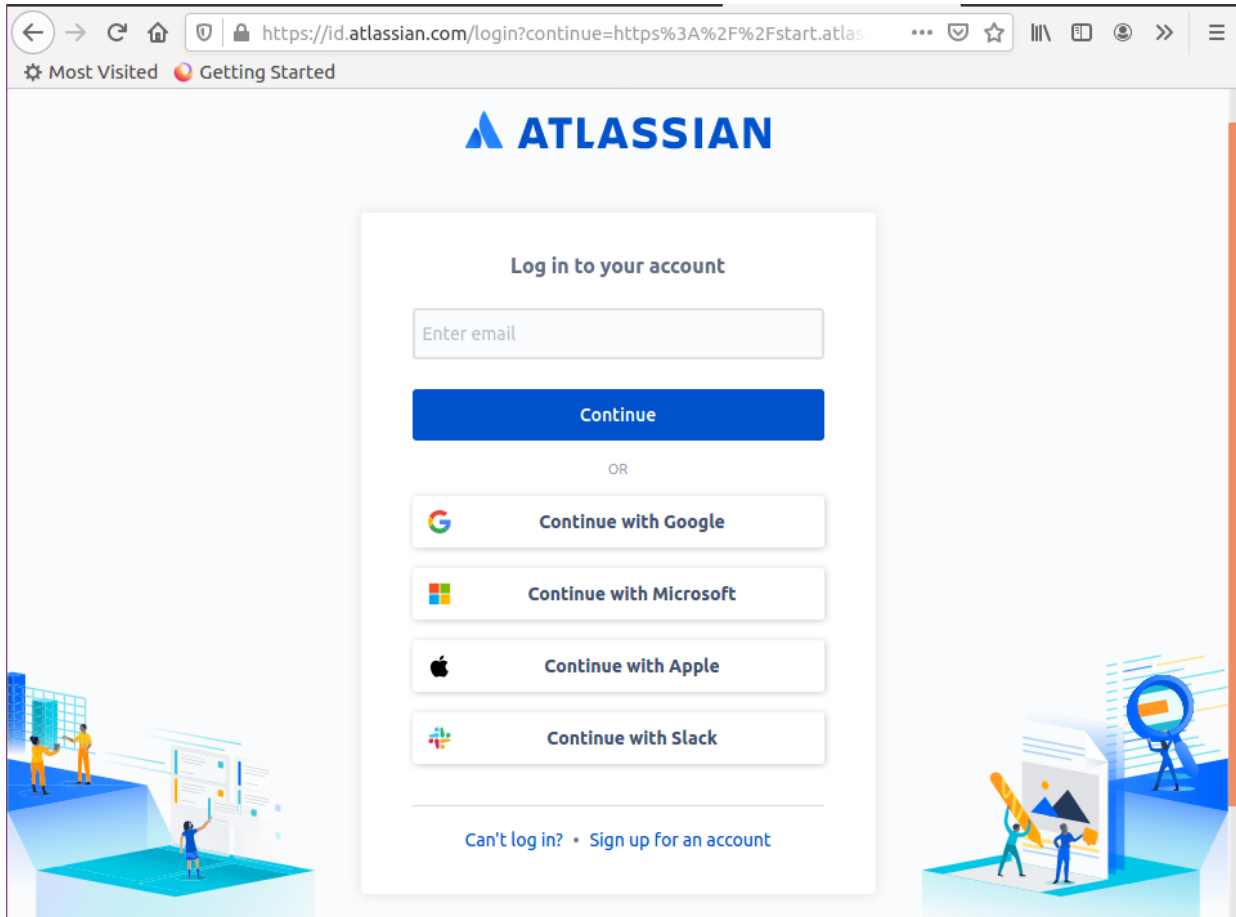
So what is Agile methodology in project management? It's a process for managing a project that involves constant collaboration and working in iterations. Agile project management works off the basis that a project can be continuously improved upon throughout its life cycle, with changes being made quickly and responsively.

Agile is one of the most popular approaches to project management due to its flexibility, adaptability to change, and high level of customer input.

Agile methodologies frameworks

Agile project management is not a singular framework — rather, it can be used as an umbrella term to include many different frameworks. Agile project management can refer to terms including Scrum, Kanban, Extreme Programming (XP), and Adaptive Project Framework (APF).

Sign up in Jira:



The screenshot shows the Atlassian login page in a web browser. The browser's address bar displays the URL: `https://id.atlassian.com/login?continue=https%3A%2F%2Fstart.atlas...`. Below the address bar, there are tabs for 'Most Visited' and 'Getting Started'. The main content area features the Atlassian logo at the top. In the center, there is a white box with the heading 'Log in to your account'. Inside this box, there is a text input field labeled 'Enter email', a blue 'Continue' button, and the word 'OR' in the center. Below 'OR', there are four buttons for social login: 'Continue with Google' (with the Google logo), 'Continue with Microsoft' (with the Microsoft logo), 'Continue with Apple' (with the Apple logo), and 'Continue with Slack' (with the Slack logo). At the bottom of the white box, there is a link that says 'Can't log in? • Sign up for an account'. The background of the page is light blue with abstract illustrations of people working on a large screen.

ATLASSIAN

Log in to your account

Enter email

Continue

OR

Continue with Google

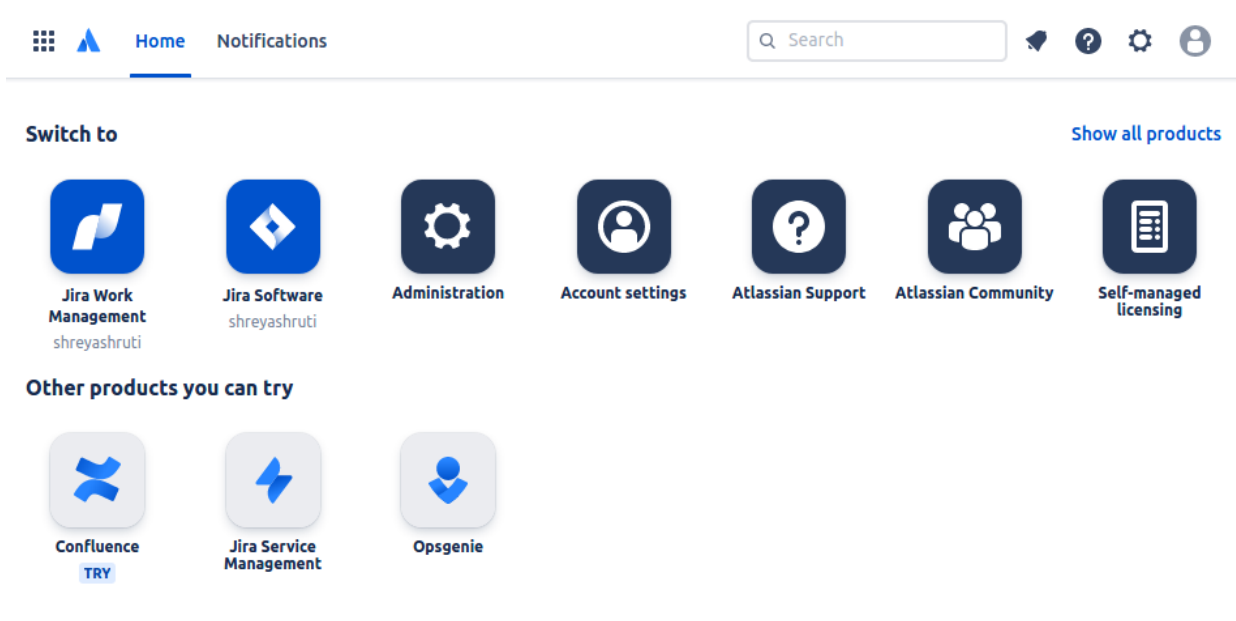
Continue with Microsoft

Continue with Apple

Continue with Slack

Can't log in? • Sign up for an account

Home Page of Jira:



The screenshot shows the Jira Home page. At the top, there is a navigation bar with a grid icon, the Atlassian logo, and the word 'Home'. To the right of 'Home' is a 'Notifications' link. Further right is a search bar with the placeholder text 'Search'. To the right of the search bar are icons for a bell, a question mark, a gear, and a user profile. Below the navigation bar, there is a section titled 'Switch to' on the left and 'Show all products' on the right. In the center, there are seven product tiles, each with an icon and a label: 'Jira Work Management' (with a person icon and the name 'shreyashruti'), 'Jira Software' (with a diamond icon and the name 'shreyashruti'), 'Administration' (with a gear icon), 'Account settings' (with a person icon), 'Atlassian Support' (with a question mark icon), 'Atlassian Community' (with a group of people icon), and 'Self-managed licensing' (with a document icon). Below this section, there is a section titled 'Other products you can try'. It contains three product tiles: 'Confluence' (with a blue 'X' icon and a 'TRY' button), 'Jira Service Management' (with a lightning bolt icon), and 'Opsgenie' (with a person icon).

Home Notifications

Search

Switch to Show all products

Jira Work Management
shreyashruti

Jira Software
shreyashruti

Administration

Account settings

Atlassian Support

Atlassian Community

Self-managed licensing

Other products you can try

Confluence
TRY

Jira Service Management

Opsgenie

Create a Project:

The screenshot shows the Jira Software interface for creating a project. At the top, there's a navigation bar with 'Jira Software', 'Your work', 'Projects' (selected), 'Filters', 'Dashboards', 'People', 'Apps', and a 'Create' button. A search bar is on the right. Below the navigation bar, the 'Projects' section is visible with a 'Create project' button. A dropdown menu shows 'Jira Work Management'. Below this, a table header is partially visible with columns: Name, Key, Type, and Lead. The main content area features a briefcase icon and the text: 'You don't have any business projects. Create a new business project to manage tasks, monitor details, and measure performance with your team.' A 'Create project' button is at the bottom.

Select Project Template:

The screenshot shows the 'Select Project Template' page in Jira Software. The browser address bar shows the URL: <https://shreyashruti.atlassian.net/jira/projects?selectedProjectType=business>. On the left, a sidebar lists 'Project templates' with categories: Software development, Service management, Work management (selected), Product management, Marketing, Human resources, Finance, Design, Personal, Operations, Legal, and Sales. The main content area is titled 'Work management' and includes the text: 'Track, coordinate, and manage work with structure and consistency using our work management templates.' Below this, four project templates are listed: 'Project management' (RECOMMENDED), 'Blank project', 'Task tracking', and 'New employee onboarding'. Each template has an icon, a description, and a 'See details' link.

Select Kanban Software Development Template:


The screenshot shows the Jira Project templates page. The left sidebar lists various project types, with 'Software development' selected. The main content area is titled 'Project templates' and 'Software development'. It includes a description: '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.' Below this, there are three template cards: '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.), and 'Bug tracking' (Manage a list of development tasks and bugs.).

The screenshot shows the Jira Kanban template details page. The left sidebar is the same as the previous screenshot. The main content area is titled 'Project templates / Software development' and 'Kanban'. It includes a 'Use template' button. The text describes Kanban as a visual signal system for visualizing work, limiting work in progress, and maximizing efficiency. It also mentions that Kanban is the Japanese word for 'visual signal'. Below this, there is a section titled 'Track work using a simple board' which explains that work items are represented visually on a kanban board, allowing teams to track the status of work at any time. The columns on the board represent each step in the team's workflow, from to-do to done. There is a link to 'Learn more about kanban boards'. To the right, there is a section titled 'PRODUCT' which lists 'Jira Software'. Below this, there is a section titled 'RECOMMENDED FOR' which lists 'Teams that control work volume from a backlog' and 'DevOps teams that want to connect work across their tools'. Below this, there is a section titled 'ISSUE TYPES' which lists 'Epic', 'Story', 'Bug', and 'Task'. At the bottom, there is a section titled 'Use the board to limit work in progress' which includes a bar chart showing the maximum amount of work that can exist. The bar chart has five bars of increasing height, with the last bar being the tallest. Below the bar chart, there is a text box that says 'Set the maximum amount of work that can exist'. At the bottom right, there is a 'Next: Select a project type' button and a 'Use template' button.

Choosing a project Type:

← Back to project templates

1 Project template



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

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.

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.

Select a company-managed project

Adding Project Details:

← Back to project types

Add project details
You can change these details anytime in your project settings.

Name *

Resort Property Management System

Access

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

Key *


RPMS

☐ 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



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

Type

Change type



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

Cancel



Create project



Project Created Successfully:

Main Board of Project:


Adding Members:

Add people

 shruti.shetty@spit.ac.in 

Enter more  


Role







Administrator 

Cancel

Add

Creating a new issue:

 Jira Software

Your work  Projects  Filters  Dashboards  People  Apps  Create

Resort Property Man...
Software project

PLANNING

- Roadmap
- Board

DEVELOPMENT

- Code

Project pages


Add shortcut

Project settings



You're in a team-managed project

Learn more



Create issue

Import issues 

Project *


 Resort Property Management System (RPM! 

Issue type *

 Task 

Learn more

Status

In Progress 

This is the issue's initial status upon creation


Summary *


Bookable Units - Error The website encountered an unexpected error. Please try again later.


☐ Create another issue

Cancel

Create

GROUP BY None 



Quickstart 

← → ↻ 🏠 <https://shreyashruti.atlassian.net/jira/software/projects/RPMS/boards/1> ... 📄 🗂️ 📱

Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create 🔍 Search 🔔 ? ⚙️ 👤

Resort Property Man...
Software project

PLANNING

📅 Roadmap

📊 Board

DEVELOPMENT

🔗 Code

📄 Project pages

🔖 Add shortcut

⚙️ Project settings

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

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

Projects / Resort Property Management System

RPMS board

🔍 👤 👥

GROUP BY **None** ▾

TO DO

+ Create issue

IN PROGRESS 1 ISSUE

Bookable Units - Error The website encountered an unexpected error. Please try again later.
✅ RPMS-1

DONE ✓

+

Quickstart ✕

Creating 3 more issues:

← → ↻ 🏠 <https://shreyashruti.atlassian.net/jira/software/projects/RPMS/boards/1> ... 📄 🗂️ 📱

Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create 🔍 Search 🔔 ? ⚙️ 👤

Resort Property Man...
Software project

PLANNING

📅 Roadmap

📊 Board

DEVELOPMENT

🔗 Code

📄 Project pages

🔖 Add shortcut

⚙️ Project settings

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

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

Projects / Resort Property Management System

RPMS board

🔍 👤 👥

GROUP BY **None** ▾

TO DO 1 ISSUE

Colors missing from the calendar
🕒 25 NOV
✅ RPMS-2

+ Create issue

IN PROGRESS 2 ISSUES

Bookable Units - Error The website encountered an unexpected error. Please try again later.
🕒 23 NOV
✅ RPMS-1

"Unfortunately no units are available" - error message regardless of availability
🕒 24 NOV
✅ RPMS-4

DONE 1 ISSUE ✓

Show room price per night in booking cart availability list
🕒 16 NOV
✅ RPMS-3

+

You've created 3 issues. ✕
[View issues](#) · [Copy link](#)

Quickstart ✕

Adding Priority and deadlines to all issues:

This screenshot shows the 'Task' issue type configuration in Jira. The left sidebar lists 'Issue types' with 'Task' selected. The main area shows 'Description fields' which are required: Summary, Description, Start date, Due date, and Priority. Below these are 'Context fields' with 'Status'. The right sidebar shows 'Fields' that can be added to the issue type, including Short text, Paragraph, Date, Number, Time stamp, Labels, Dropdown, Checkbox, People, Dependent dropdown, and URL. A 'PREVIOUSLY-CREATED FIELDS' section is also visible.

Projects / Resort Property Management System / Project settings / Issue types

Task

Tasks track small, distinct pieces of work.

[Edit workflow](#)

Description fields

- Summary (REQUIRED)
- Description
- Start date (REQUIRED)
- Due date (REQUIRED)
- Priority (REQUIRED)

Context fields

- Status

[Give feedback](#) [Discard](#) [Save changes](#)

Fields

Fields capture and display the information people need to carry out your project's work.

CREATE A FIELD

Drag a field type to the left area to create a custom field for your "Task" issues.

Short text	Paragraph	Date
Number	Time stamp	Labels
Dropdown	Checkbox	People
Dependent dropdown	URL	

PREVIOUSLY-CREATED FIELDS

Reuse fields from your other issue types. Or, add a field created by Jira or a third-party app.

This screenshot shows the 'Bookable Units' issue view in Jira. The issue is titled 'Bookable Units - Error The website encountered an unexpected error. Please try again later.' and is in the 'In Progress' status. The description is 'Bookable Units - Error The website encountered an unexpected error. Please try again later.' The start date is Nov 16, 2022, and the due date is Nov 23, 2022. The priority is High. The activity section shows a comment from 'SS' with the text 'Add a comment...'. A context menu is open over the issue, showing options like 'Add flag', 'Connect Slack channel', 'Add parent', 'Move', 'Clone', 'Delete', 'Actions menu', 'Print', 'Export XML', 'Export Word', 'Open issues in sidebar', and 'Configure'.

Resort Property Management System / RPMS-1

Bookable Units - Error The website encountered an unexpected error. Please try again later.

[Attach](#) [Add a child issue](#) [Link issue](#) [More](#)

Description

Bookable Units - Error The website encountered an unexpected error. Please try again later.

Start date: Nov 16, 2022

Due date: Nov 23, 2022

Priority: High

Activity

Show: All **Comments** History

SS: Add a comment...

Pro tip: press **M** to comment

Created 3 days ago
Updated 3 days ago

[In Progress](#)

[Add flag](#) [Connect Slack channel](#) [Add parent](#) [Move](#) [Clone](#) [Delete](#) [Actions menu](#) [Print](#) [Export XML](#) [Export Word](#) [Open issues in sidebar](#) [Configure](#)

← → ↻ 🏠 <https://shreyashruti.atlassian.net/jira/software/projects/RPMS/boards/1?selectedIssue=RPMS-4> ... 🗄️ ⚙️ 👤

Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create 🔍 Search 🔔 ? ⚙️ 👤

🔗 Add epic / 📌 RPMS-4

"Unfortunately no units are available" - error message regardless of availability

📎 Attach 👤 Add a child issue 🔗 Link issue ▾ ⋮

Description
Add a description...

Start date Nov 17, 2022

Due date Nov 24, 2022

Priority 🚨 Highest

Activity
👤 Add a comment...
Pro tip: press **M** to comment

In Progress ▾

Pinned fields ✕
Click on the ⚡ next to a field label to start pinning.

Details ^

Assignee 👤 Unassigned
[Assign to me](#)

Labels None

Reporter 👤 Shreya Shetty

Created 8 minutes ago Updated 8 minutes ago ⚙️ Configure

RPMS-4

← → ↻ 🏠 <https://shreyashruti.atlassian.net/jira/software/projects/RPMS/boards/1?selectedIssue=RPMS-3> ... 🗄️ ⚙️ 👤

Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create 🔍 Search 🔔 ? ⚙️ 👤

🔗 Add epic / 📌 RPMS-3

Show room price per night in booking cart availability list

📎 Attach 👤 Add a child issue 🔗 Link issue ▾ ⋮

Description
Add a description...

Start date Nov 09, 2022

Due date Nov 16, 2022

Priority 🟡 Medium

Activity
Show ▾ All Comments History
👤 Add a comment...
Pro tip: press **M** to comment

Done ▾ ✓ Done

Pinned fields ✕
Click on the ⚡ next to a field label to start pinning.

Details ^

Assignee 👤 Unassigned
[Assign to me](#)

Labels None

Reporter 👤 Shreya Shetty

Created 9 minutes ago Updated 9 minutes ago Resolved 9 minutes ago ⚙️ Configure

RPMS-4

← → ↻ 🏠 <https://shreyashruti.atlassian.net/jira/software/projects/RPMS/boards/1?selectedIssue=RPMS-2> ... 📄 🗨️ ⚙️ 👤

Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create 🔍 Search 🗨️ ? ⚙️ 👤

🔗 Add epic / 📌 RPMS-2

📎 Attach 👤 Add a child issue 🔗 Link issue ▾ ...

Colors missing from the calendar

Description
Resolve missing colors from calendar

Start date Nov 17, 2022

Due date Nov 25, 2022

Priority ▾ Low

Activity
Show: **All** Comments History Newest first 12

👤 Add a comment...

Pro tip: press **M** to comment

To Do ▾

Pinned fields ✕
Click on the ⭐ next to a field label to start pinning.

Details ^

Assignee 👤 Unassigned
[Assign to me](#)

Labels None

Reporter 👤 Shreya Shetty

Created 10 minutes ago
Updated 10 minutes ago ⚙️ Configure

← → ↻ 🏠 <https://shreyashruti.atlassian.net/jira/software/projects/RPMS/boards/1?selectedIssue=RPMS-5> ... 📄 🗨️ ⚙️ 👤

Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create 🔍 Search 🗨️ ? ⚙️ 👤

🔗 Add epic / 📌 RPMS-5

📎 Attach 👤 Add a child issue 🔗 Link issue ▾ ...

Add a description...

Description
Add a description...

Start date Nov 01, 2022

Due date Nov 03, 2022

Priority 🟡 Medium

Activity
Show: **All** **Comments** History Newest first 12

👤 Add a comment...

Pro tip: press **M** to comment

Done ▾ ✓ Done

Pinned fields ✕
Click on the ⭐ next to a field label to start pinning.

Details ^

Assignee 👤 Unassigned
[Assign to me](#)

Labels None

Reporter 👤 Shreya Shetty

Created 1 minute ago
Updated 1 minute ago
Resolved 1 minute ago ⚙️ Configure

Final Board of with all 5 issues:

Jira Software Your work Projects Filters Dashboards People Apps Create

Does your team need more from Jira? Get a free trial of our Standard plan.

Projects / Resort Property Management System

RPMS board

GROUP BY None

TO DO 1 ISSUE

Colors missing from the calendar
25 NOV
RPMS-2

+ Create issue

IN PROGRESS 2 ISSUES

Bookable Units - Error The website encountered an unexpected error. Please try again later.
23 NOV
RPMS-1

"Unfortunately no units are available" - error message regardless of availability
24 NOV
RPMS-4

DONE 2 ISSUES

Show room price per night in booking cart availability list
16 NOV
RPMS-3

Booking updates do not update order
03 NOV
RPMS-5

Listing issues by Search:

← → ↺ 🏠 https://shreyashruti.atlassian.net/browse/RPMS-5?jql=created>%3D-30d order by created DESC ... 🗖️ ⚙️ 👤

Jira Software Your work Projects Filters Dashboards People Apps Create

Search Save as

Project: All Type: All Status: All Assignee: All + More Contains text Search Switch to JQL

Created Date: Within the last...

Order by Created

- RPMS-5 Booking updates do not update o...
- RPMS-4 "Unfortunately no units are availa...
- RPMS-3 Show room price per night in boo...
- RPMS-2 Colors missing from the calendar
- RPMS-1 Bookable Units - Error The websit...

1 of 5

Booking updates do not update order

Description

Add a description...

Start date Nov 01, 2022

Due date Nov 03, 2022

Add a comment...

Done Done

Pinned fields

Click on the ✨ next to a field label to start pinning.

Details

Assignee

Unassigned

Assign to me

Labels

Marking RPMS-5 issue (Booking updates do not update order) as Done:

Filters

Search issues

STARRED

Open issues with date

Priority all issues

OTHER

My open issues

Reported by me

All issues

Open issues

Done issues

Viewed recently

Created recently

Resolved recently

Updated recently

All issues Save as

order by created DESC

Order by Created

RPMS-5 Booking updates do not update or...

RPMS-4 "Unfortunately no units are availabl..."

RPMS-3 Show room price per night in book...

RPMS-2 Colors missing from the calendar

RPMS-1 Bookable Units - Error The website ...

Projects / Resort Property Mana... / Add epic / RPMS-5

Booking updates do not update order

Attach Add a child issue Link issue

Description

Add a description...

Start date Nov 01, 2022

Due date Nov 03, 2022

Priority Medium

Activity

Add a comment...

In Progress

TO DO

DONE

View workflow

Details

Assignee Unassigned

Assign to me

Labels None

Reporter

Order by priority:

← → ↺ 🏠

https://shreyashruti.atlassian.net/browse/RPMS-4?ql=created >%3D -30d ORDER BY priority DESC%2

Jira Software Your work Projects Filters Dashboards People Apps Create

Search

Project: All Type: All Status: All Assignee: All + More Contains text Search Switch to JQL

Created Date: Within the last...

Order by Priority

RPMS-4 "Unfortunately no units are availa..."

RPMS-1 Bookable Units - Error The websit...

RPMS-5 Booking updates do not update o...

RPMS-3 Show room price per night in boo...

RPMS-2 Colors missing from the calendar

Projects / Resort Property Mana... / Add epic / RPMS-4

"Unfortunately no units are available" - error message regardless of availability

Attach Add a child issue Link issue

Description

Add a description...

Start date Nov 17, 2022

Activity

Add a comment...

In Progress

Pinned fields

Click on the ⚙ next to a field label to start pinning.

Details

Assignee Unassigned

Assign to me

Labels

← → ↺ 🏠 <https://shreyashruti.atlassian.net/browse/RPMS-4?filter=10001> ⋮ 🔍 ⚙️ 👤

Jira Software Your work Projects Filters Dashboards People Apps Create 🔍 Search 🗨️ ? ⚙️ 👤

Filters

Search issues

STARRED

Open issues with date

Priority all issues

OTHER

My open issues

Reported by me

All issues

Open issues

Done issues

Viewed recently

Created recently

Resolved recently

Priority all issues

Save as Details ⭐ 📄 📄 🔗 📄 ⋮

Project: All Type: All Status: All Assignee: All + More Contains text Search Switch to JQL ⚙️

Order by Priority ↓

- ☒ RPMS-4 "Unfortunately no units are availa..."
- ☒ RPMS-1 Bookable Units - Error The websit...
- ☒ RPMS-5 Booking updates do not update o...
- ☒ RPMS-3 Show room price per night in boo...
- ☒ RPMS-2 Colors missing from the calendar

Projects / 🏠 Resort Property Mana... /

🔗 Add epic / ☒ RPMS-4

Description

Add a description...

Start date Nov 17, 2022

Due date Nov 24, 2022

Priority 🚨 Highest

Activity

Show: Comments Newest first ⚡

👤 Add a comment...

1 of 5 ⬆ ⬇ ⬇ ⬆

In Progress

Pinned fields

Click on the ⚡ next to a field label to start pinning.

Details

Assignee

👤 Unassigned

Assign to me

Labels

None

Sorting all open issues by Date:

← → ↺ 🏠 <https://shreyashruti.atlassian.net/browse/RPMS-4?filter=-5&jql=resolution%3DUnresolvedORDERBY> ⋮ 🔍 ⚙️ 👤

Jira Software Your work Projects Filters Dashboards People Apps Create 🔍 Search 🗨️ ? ⚙️ 👤

Filters

Search issues

OTHER

My open issues

Reported by me

All issues

Open issues

Done issues

Viewed recently

Created recently

Resolved recently

Updated recently

View all filters

Open issues

Edited Save as ⋮ ⭐ 📄 📄 🔗 📄 ⋮

Project: All Type: All Status: All Assignee: All + More Contains text Search Switch to JQL ⚙️

Resolution: Unresolved 🗨️

Order by Actual start ↓

- ☒ RPMS-4 "Unfortunately no units are availa..."
- ☒ RPMS-1 Bookable Units - Error The websit...
- ☒ RPMS-2 Colors missing from the calendar

Projects / 🏠 Resort Property Mana... /

🔗 Add epic / ☒ RPMS-4

Start date Nov 17, 2022

Due date Nov 24, 2022

Priority 🚨 Highest

Activity

Show: Comments Newest first ⚡

👤 Add a comment...

1 of 3 ⬆ ⬇ ⬇ ⬆

In Progress

Pinned fields

Click on the ⚡ next to a field label to start pinning.

Details

Assignee

👤 Unassigned

Assign to me

Labels

None

← → ↺ 🏠

🔒 https://shreyashruti.atlassian.net/browse/RPMS-4?filter=10002

⋮ 📄 🗨️ ⚙️ 👤

🔍 Jira Software

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

🔍 Search

🔔 ? ⚙️ 👤

Filters

Search issues

STARRED

Open issues with date

Priority all issues

OTHER

My open issues

Reported by me

All issues

Open issues

Done issues

Viewed recently

Created recently

Resolved recently

Open issues with date

Save as Details

★ 📄 🗨️ 🔗 📄 ⋮

Project: All ▾ Type: All ▾ Status: All ▾ Assignee: All ▾ **+ More** **Contains text** **Search** **Switch to JQL** ⋮ ▾

Resolution: Unresolved ▾ Ⓜ️

Order by Actual end ↑ ▾

☒ RPMS-4

"Unfortunately no units are availa..."

☒ RPMS-1

Bookable Units - Error The websit...

☒ RPMS-2

Colors missing from the calendar

Projects / 🏠 Resort Property Mana... /

✎ Add epic / ☒ RPMS-4

"Unfortunately no units are available" - error message regardless of availability

🔗 📄 🔗 ⋮

Description

Add a description...

Start date

Nov 17, 2022

👤 Add a comment...

1 of 3 ^ ▾

In Progress ▾

Pinned fields ✕

Click on the ⚙️ next to a field label to start pinning.

Details ^

Assignee

👤 Unassigned

[Assign to me](#)

Labels

← → ↺ 🏠

🔒 https://shreyashruti.atlassian.net/browse/RPMS-4?filter=10002

⋮ 📄 🗨️ ⚙️ 👤

🔍 Jira Software

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

🔍 Search

🔔 ? ⚙️ 👤

Filters

Search issues

STARRED

Open issues with date

Priority all issues

OTHER

My open issues

Reported by me

All issues

Open issues

Done issues

Viewed recently

Created recently

Resolved recently

Open issues with date

Save as Details

★ 📄 🗨️ 🔗 📄 ⋮

resolution = Unresolved ORDER BY cf[10009] ASC, priority DESC, updated DESC ⓘ **Search** **Switch to basic** ⋮ ▾

Order by Actual end ↑ ▾

☒ RPMS-4

"Unfortunately no units are availa..."

☒ RPMS-1

Bookable Units - Error The websit...

☒ RPMS-2

Colors missing from the calendar

Projects / 🏠 Resort Property Mana... /

✎ Add epic / ☒ RPMS-4

"Unfortunately no units are available" - error message regardless of availability

🔗 📄 🔗 ⋮

Description

Add a description...

Start date

Nov 17, 2022

Due date

Nov 24, 2022

👤 Add a comment...

1 of 3 ^ ▾

In Progress ▾

Pinned fields ✕

Click on the ⚙️ next to a field label to start pinning.

Details ^

Assignee

👤 Unassigned

[Assign to me](#)

Labels

None

Creating a new work management project & adding team members:

← Back to project templates

Create project

You can change these details anytime in your project settings.

*Indicates a required field.

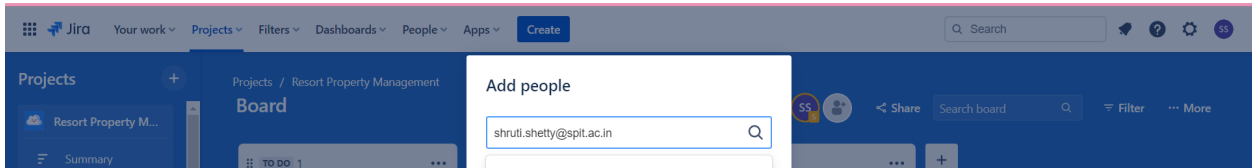
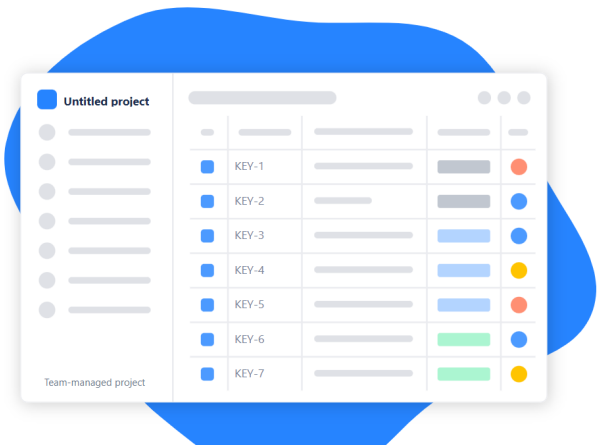
Name *

Template [More templates](#)

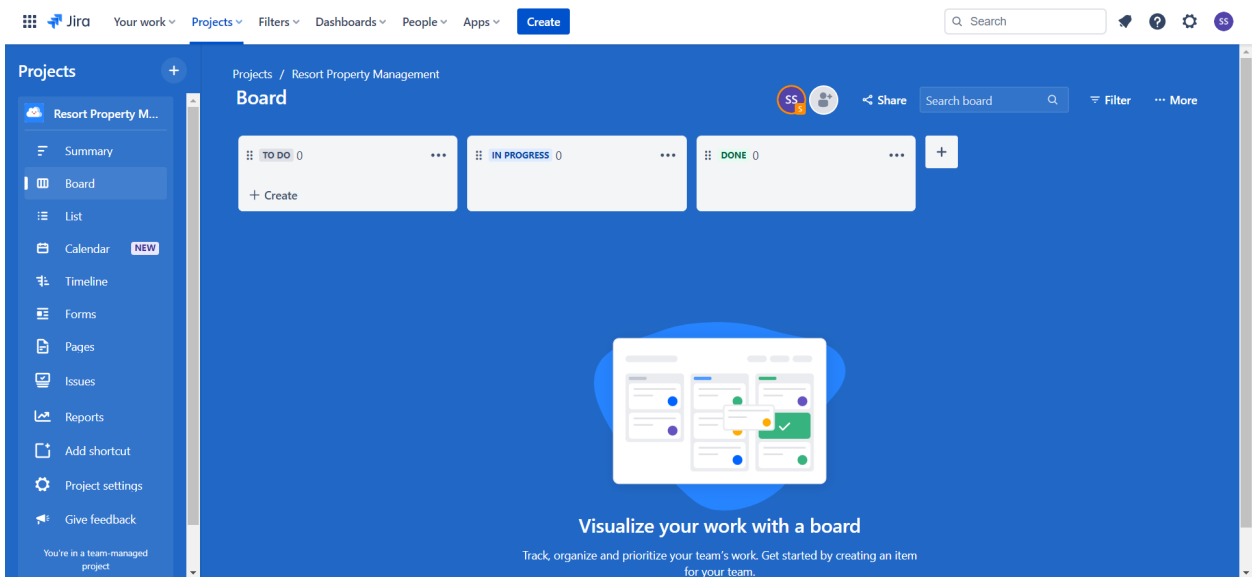
Project management
Manage activities for completing a business project. >

> More options

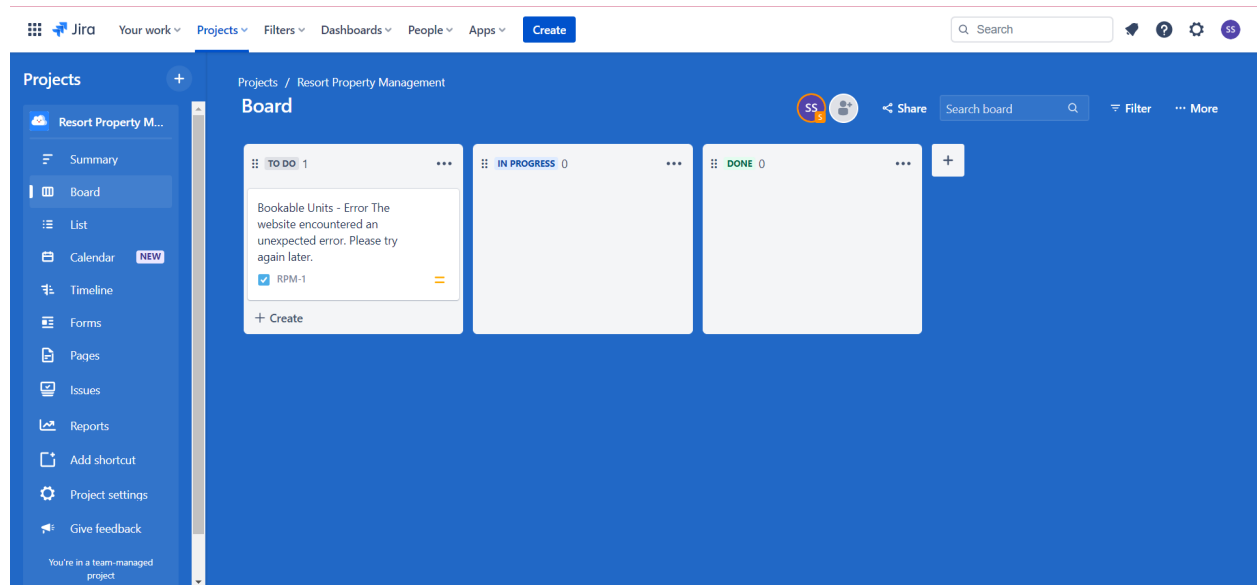
Create Cancel



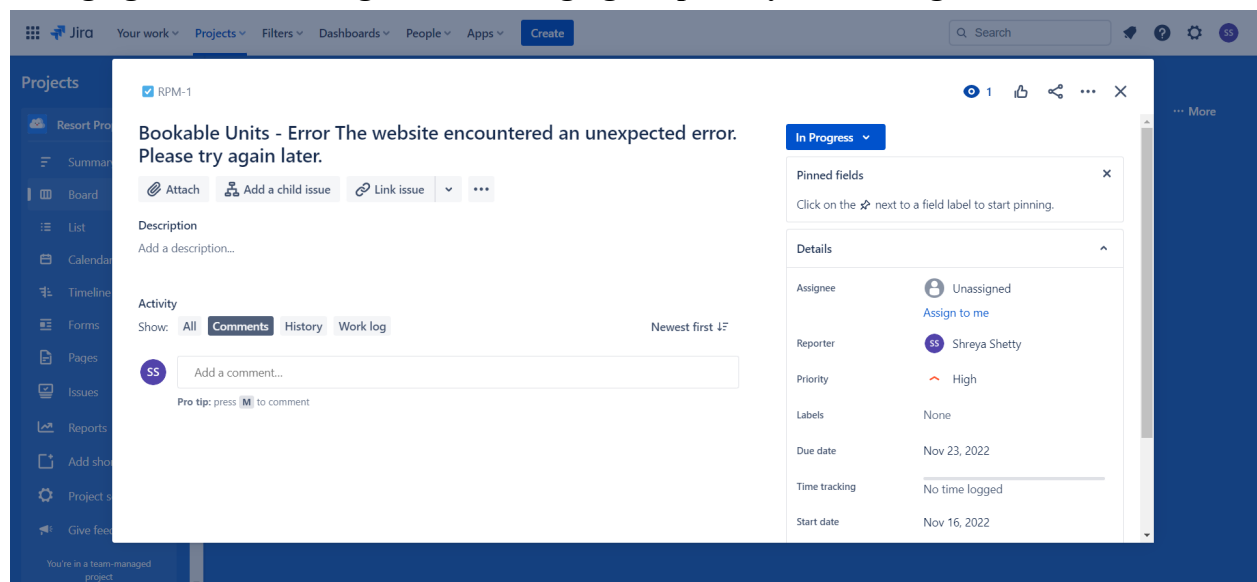
Board Page of New Resort Property Management Project:



Adding New Issue as previously done:



Changing status to In Progress and changing the priority and adding start and due date:



Adding 5 more issues:

Projects / Resort Property Management Board

Columns: TO DO (2), IN PROGRESS (2), DONE (2)

Issues in TO DO:

- Colors missing from the calendar (Due: 28 NOV, RPM-2)
- Staff database not updating (Due: 30 NOV, RPM-6)

Issues in IN PROGRESS:

- Bookable Units - Error The website encountered an unexpected error. Please try again later. (Due: 27 NOV, RPM-1)
- "Unfortunately no units are available" - error message regardless of availability (Due: 27 NOV, RPM-4)

Issues in DONE:

- Show room price per night in booking cart availability list (Due: 16 NOV, RPM-3)
- Booking updates do not update order (Due: 03 NOV, RPM-5)

Sorting the issues from most to least critical based on the priority column:

Projects / Resort Property Management List

Type	Key	Summary	Status	Priority	Due date	Category
✓	RPM-4	"Unfortunately no units are available" - error message regardl...	IN PROGRESS	High	Nov 27, 2022	
✓	RPM-6	Staff database not updating	TO DO	High	Nov 30, 2022	
✓	RPM-1	Bookable Units - Error The website encountered an unexpect...	IN PROGRESS	Medium	Nov 27, 2022	
✓	RPM-2	Colors missing from the calendar	TO DO	Low	Nov 28, 2022	

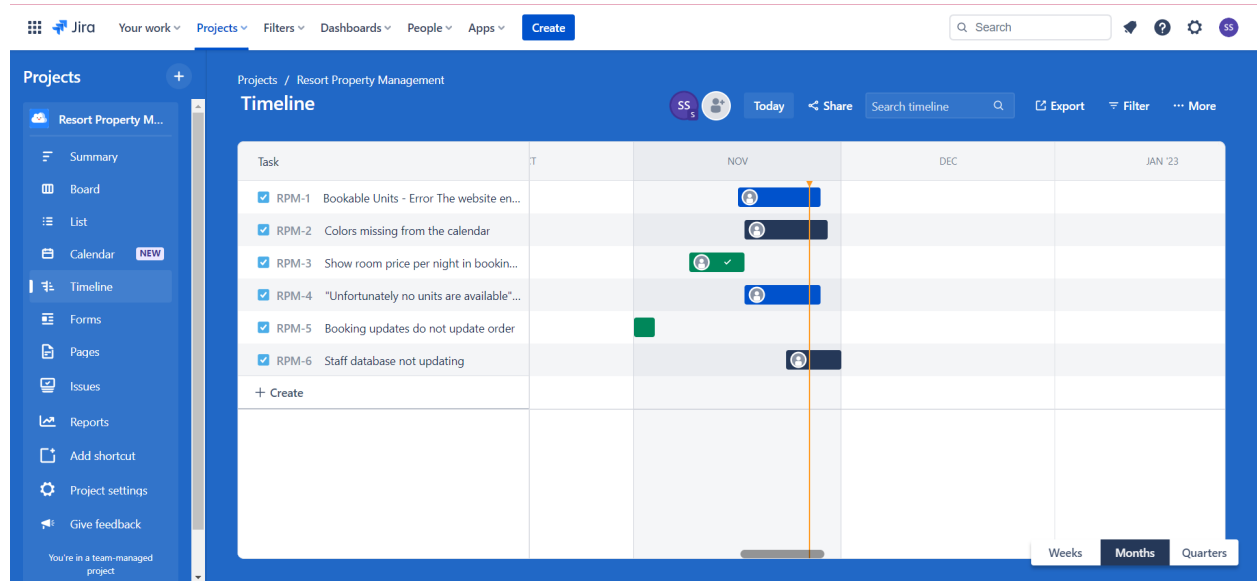
Sorting all unresolved issues based on due date timestamp:

Projects / Resort Property Management List

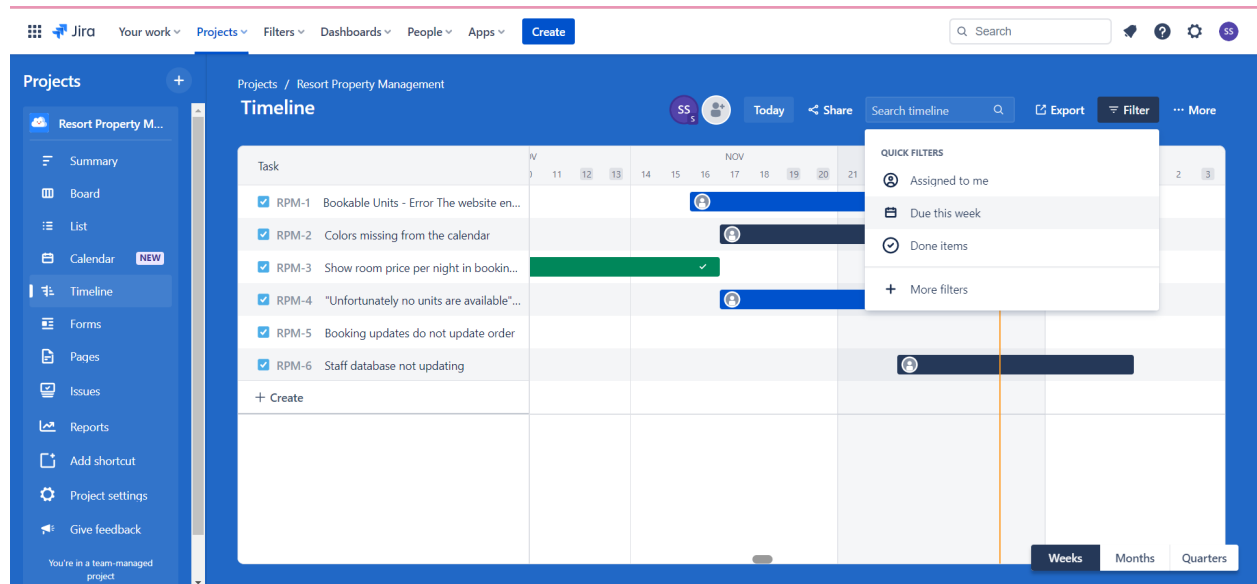
2 filters applied

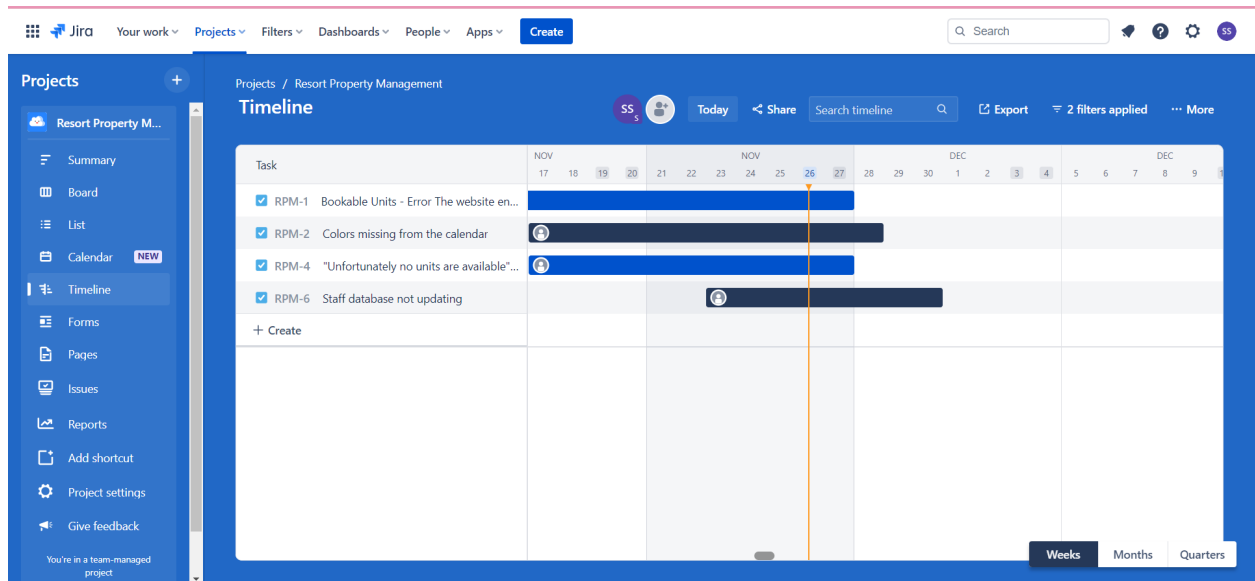
Type	Key	Summary	Status	Priority	Due date	Category
✓	RPM-1	Bookable Units - Error The website encountered an unexpect...	IN PROGRESS	Medium	Nov 27, 2022	
✓	RPM-4	"Unfortunately no units are available" - error message regardl...	IN PROGRESS	High	Nov 27, 2022	
✓	RPM-2	Colors missing from the calendar	TO DO	Low	Nov 28, 2022	
✓	RPM-6	Staff database not updating	TO DO	High	Nov 30, 2022	

Timeline for all issues:



Timeline with filters(all unresolved issues):



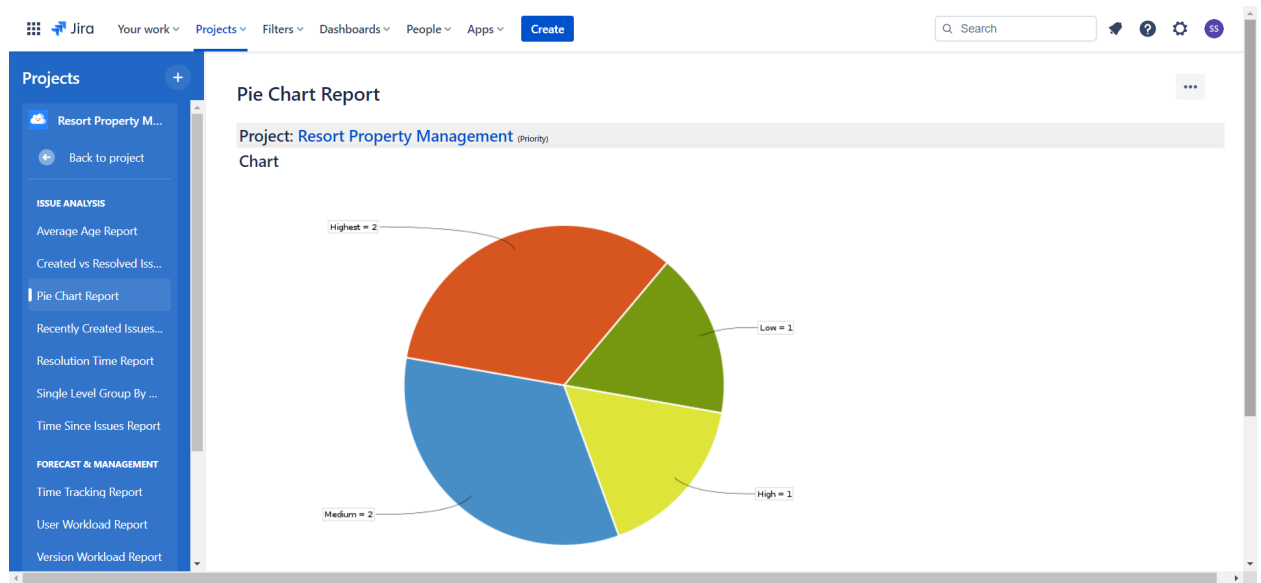


Adding Reports:

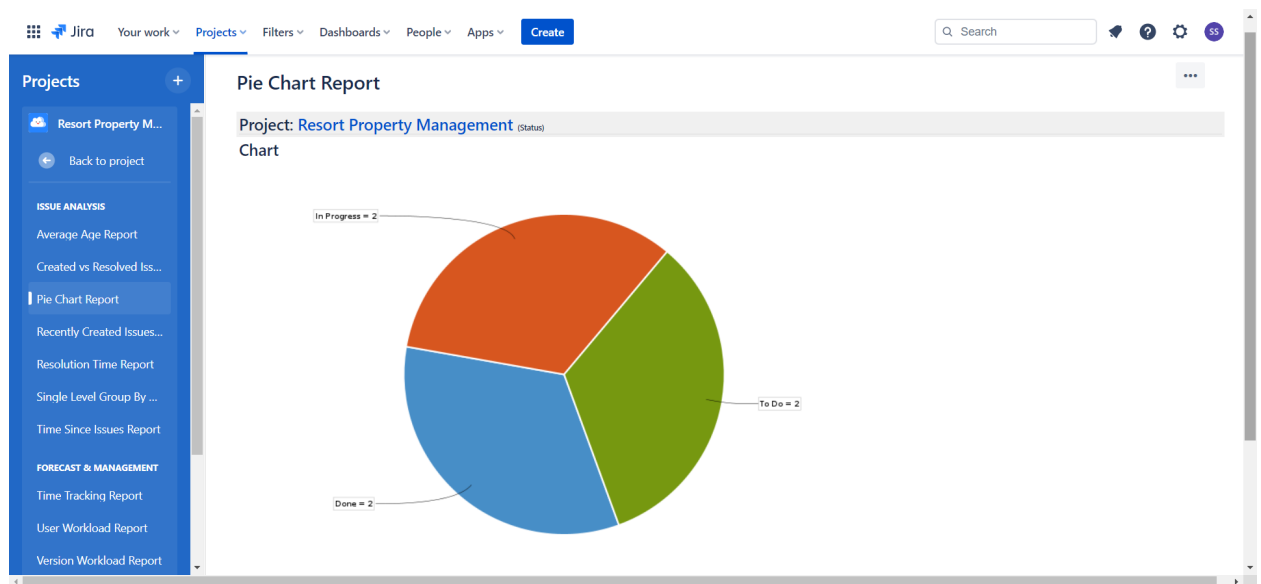
- **Created vs. Resolved Issues Report**



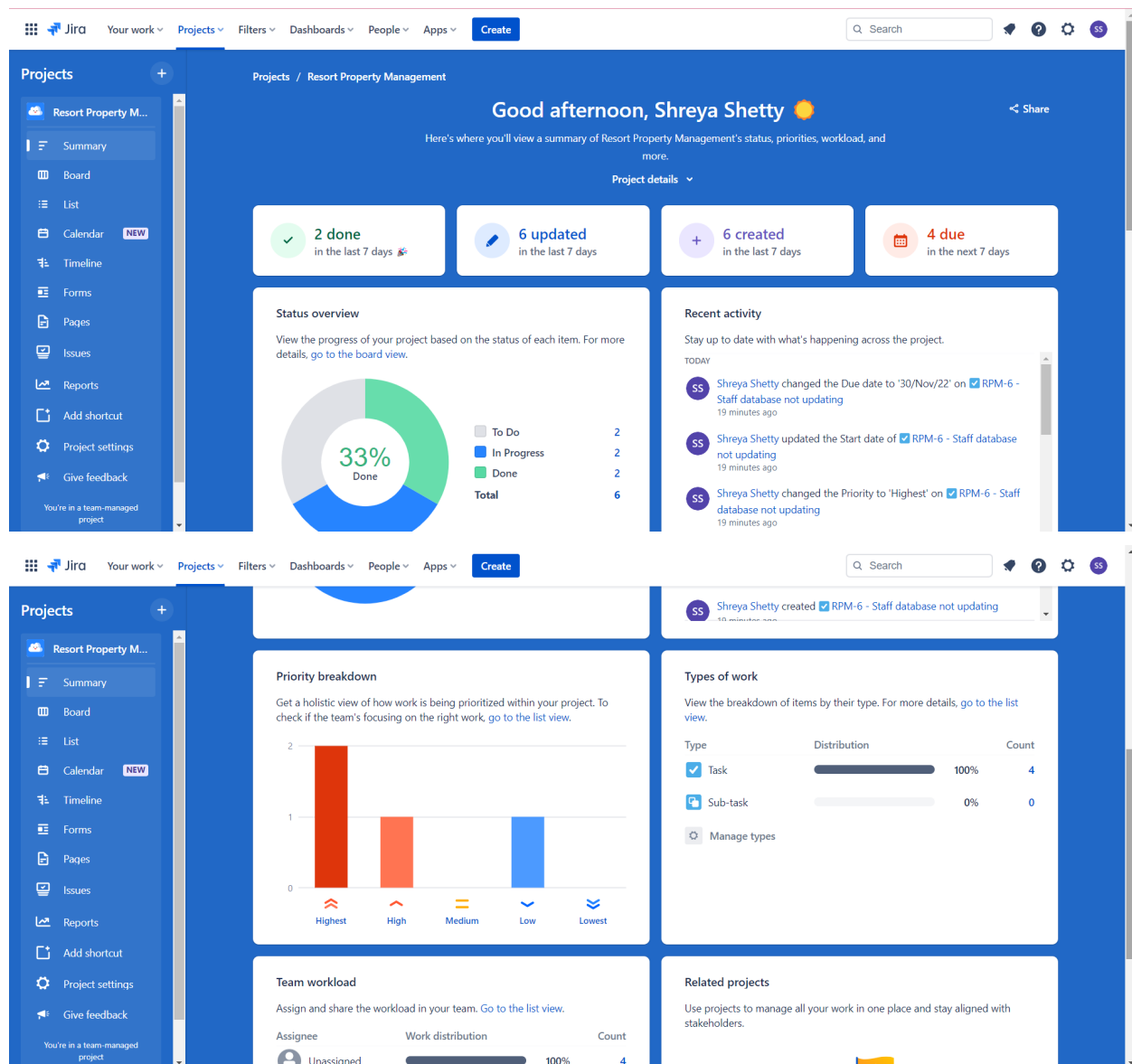
- **Pie Chart report based on Priority of issue**



- **Pie Chart report based on Status of issue**



Project Dashboard Summary:



Conclusion:

Hence in this experiment, we configured project management tool Jira by creating project followed by creating issues, adding filters, generating timeline and reports for the project.

References:

- <https://www.wrike.com/project-management-guide/faq/what-is-agile-methodology-in-project-management/>
- <https://www.drupal.org/project/issues>