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Experience the speed, flexibility, and customization of Projects by creating a project in this interactive guide.

Introduction &

This guide demonstrates how to use Projects to plan and track work. In this guide, you will create a new project and add a custom field to track priorities for your tasks. You'll learn how to create saved views that help you communicate priorities and progress with your collaborators. You'll also set up built-in workflows to manage the items in your project.

Prerequisites @

You can either create an organization project or a user project. To create an organization project, you need a GitHub organization. For more information about creating an organization, see "Creating a new organization from scratch."

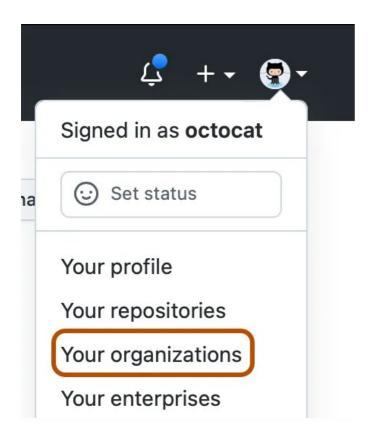
In this guide, you will add existing issues from repositories owned by your organization (for organization projects) or by you (for user projects) to your new project. For more information about creating issues, see "Creating an issue."

Creating a project ∂

First, create an organization project or a user project.

Creating an organization project ℰ

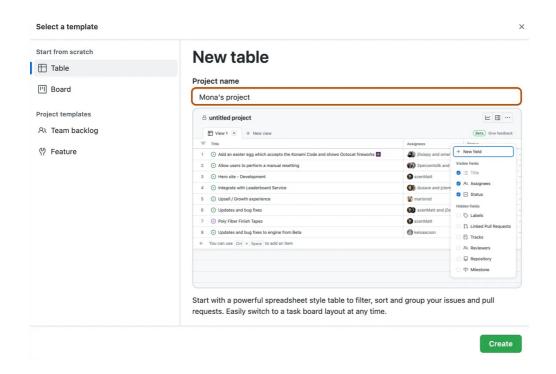
1 In the top right corner of GitHub Enterprise Server, click your profile photo, then click **Your organizations**.



- 2 Click the name of your organization.
- 3 Under your organization name, click
 ☐ Projects.



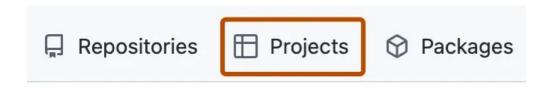
- 4 Click New project.
- 5 Optionally, in the text box under "Project name", type a name for your new project.



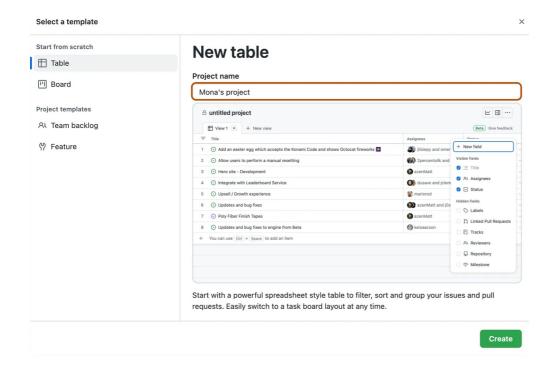
- 6 Click a built-in template, a template from your organization or, to start with an empty project, click **Table** or **Board**.
- 7 Click Create.

Creating a user project @

- 1 In the top right corner of GitHub Enterprise Server, click your profile photo, then click **Your profile**.
- 2 On your profile, click **Projects**.



- 3 Click New project.
- 4 Optionally, in the text box under "Project name", type a name for your new project.



- 5 Click a template or, to start with an empty project, click **Table** or **Board**.
- 6 Click Create.

Setting your project description and README ₽

You can set your project's description and README to share the purpose of your project, provide instructions on how to use the project, and include any relevant links.

- Navigate to your project.
- 2 In the top-right, click ··· to open the menu.



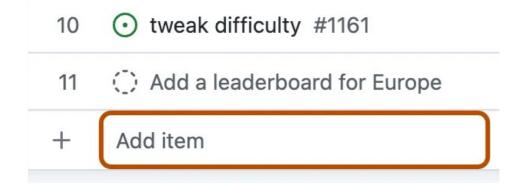
- 3 In the menu, click 袋 **Settings** to access the project settings.
- 4 To add a short description to your project, under "Add a description", type your description in the text box and click **Save**.
- **5** To update your project's README, under "README", type your content in the text box.
 - You can format your README using Markdown. For more information, see "Basic writing and formatting syntax."
 - $\circ~$ To toggle between the text box and a preview of your changes, click \odot or ${\cal O}.$
- **6** To save changes to your README, click **Save**.

You can view and make quick changes to your project description and README by navigating to your project and clicking in the top right.

Adding issues to your project &

Next, add a few issues to your project.

1 Place your cursor in the bottom row of the project, next to the +.



- 2 Paste the URL of the issue or pull request.
- 3 To add the issue or pull request, press Return.

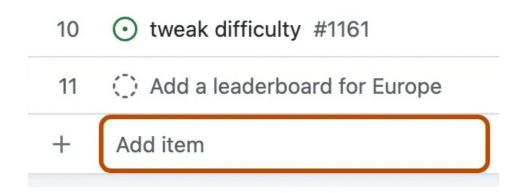
Repeat the above steps a few times to add multiple issues to your project.

For more information and other ways to add issues to your project, or about other items you can add to your project, see "Adding items to your project."

Adding draft issues to your project &

Next, add a draft issue to your project.

f 1 Place your cursor in the bottom row of the project, next to the +.

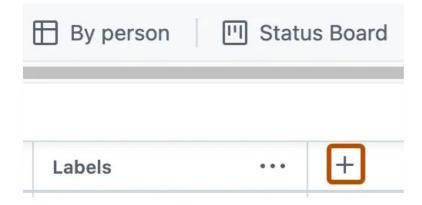


- 2 Type your idea, then press **Enter**.
- 3 To add body text, click on the title of the draft issue. In the markdown input box that appears, enter the text for the draft issue body, then click **Save**.

Adding an iteration field &

Next, create an iteration field so you can plan and track your work over repeating blocks of time. Iterations can be configured to suit how you and your team works, with customizable lengths and the ability to insert breaks.

1 In table view, in the rightmost field header, click +.

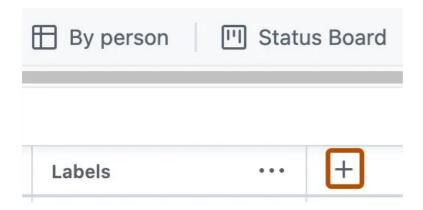


- 2 Click New field.
- 3 At the top of the dropdown, type the name of your new field.
- 4 Select Iteration
- 5 To change the duration of each iteration, type a new number, then select the dropdown and click either **days** or **weeks**.
- 6 Click Save.

Creating a field to track priority &

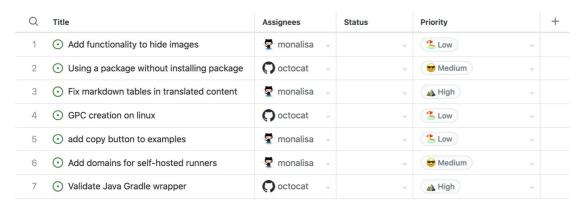
Now, create a custom field named Priority and containing the values: High, Medium, or Low.

1 In table view, in the rightmost field header, click +.



- 2 Click New field.
- 3 At the top of the dropdown, type the name of your new field.
- 4 Select Single select
- **5** Below "Options", type the first option, "High".
- 6 To add additional fields, for "Medium" and "Low", click **Add option**.
- 7 Click Save.

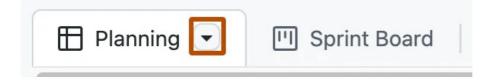
Specify a priority for all issues in your project.



Grouping issues by priority &

Next, group all of the items in your project by priority to make it easier to focus on the high priority items.

1 Click → next to the name of the currently open view.



- 2 Click = Group.
- 3 Click **Priority**.

Now, move issues between groups to change their priority.

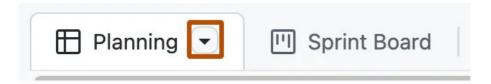
1 Choose an issue.

2 Drag and drop the issue into a different priority group. When you do this, the priority of the issue will change to be the priority of its new group.

Saving the priority view &

When you grouped your issues by priority in the previous step, your project displayed an indicator to show that the view was modified. Save these changes so that your collaborators will also see the tasks grouped by priority.

1 Click → next to the name of the currently open view.



2 Click Save changes.

You can share the URL with your team to keep everyone aligned on the project priorities.

When a view is saved, anyone who opens the project will see the saved view. Here, you grouped by priority, but you can also add other modifiers such as sort, filter, or layout. Next, you will create a new view with the layout modified.

Adding a board layout &

To view the progress of your project's issues, you can switch to board layout.

The board layout is based on the status field, so specify a status for each issue in your project.

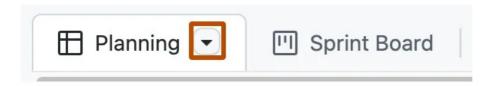
Then, create a new view.

1 To the right of your existing views, click **New view**



Next, switch to board layout.

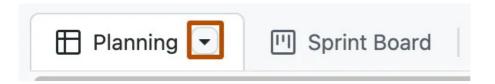
1 Click → next to the name of the currently open view.



2 Under "Layout", click **Board**.

When you changed the layout, your project displayed an indicator to show that the view was modified. Save this view so that you and your collaborators can easily access it in the future.

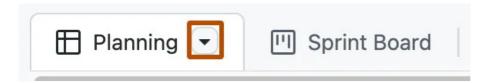
1 Click → next to the name of the currently open view.



Click Save changes.

To indicate the purpose of the view, give it a descriptive name.

1 Click → next to the name of the currently open view.



- 2 Click / Rename view.
- 3 Type the new name for your view.
- 4 To save changes, press Return.

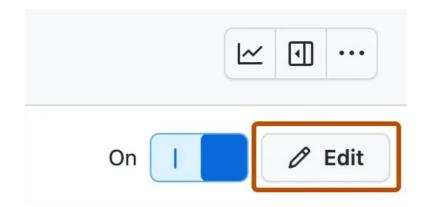
Configure built-in automation &

Next, configure the auto-add workflow to automatically add issues opened in a repository with a specific label to your project.

- 1 Navigate to your project.
- 2 In the top-right, click \cdots to open the menu.



- 3 In the menu, click Q_0 Workflows.
- 4 In the "Default workflows" list, click Auto-add to project.
- To start editing the workflow, in the top right, click Edit.



- 6 Under "Filters", select the repository you want to add items from.
- Next to the repository selection, type the filter criteria you want items to match before they are automatically added to your project. For example, to catch all issues and PRs opened with the label "bug", use is:issue,pr label:bug.
- 8 To enable the new workflow, click Save and turn on workflow.

Finally, add a built in workflow to set the status to **Todo** when an item is added to your project.

1 In the top-right, click ··· to open the menu.



- **2** In the menu, click Q_0 Workflows.
- 3 Under **Default workflows**, click **Item added to project**.
- 4 Next to When, ensure that both issues and pull requests are selected.
- 5 Next to Set, select Status:Todo.
- 6 Click the **Disabled** toggle to enable the workflow.

Further reading @

- "Adding items to your project"
- "Changing the layout of a view"

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