Lab: Issue Types with Next-gen Projects

Estimated time: 15 minutes

In this lab, you will:

1. Create issues of different types.
2. Create subtasks.
3. Add a custom issue type to your project.

> Note: These instructions assume that you created a next-gen kanban project named `projectAng` in an earlier lab.

> These instructions DO NOT APPLY to classic projects.

1: Create issues of different types.

1. Navigate to your `projectAng` next-gen kanban project board.

2. If your board has a separate backlog (a **Backlog** tab), **turn off** the Backlog feature under **Project settings > Features**. This is so you can see the issues on the board when you create them.

3. Use the **Create** button (or the + icon in the sidebar) to create an issue with a summary/title named `add item 4` (or the next item number). Assign an **Issue Type** of `Task` to the issue. Notice that by default, only Task and Epic issue types are available for next-gen kanban projects.

4. Assume that your team decides that you want to specify issues of type `Bug`. Notice that `Bug` is not an option when creating a new issue (as done above). This is because next-gen projects try to keep the interface as simple as possible, allowing teams to "turn on" capabilities only if they need them. Enable the ability of the team to create issues of type `Bug` with the following steps:

   - Click **Project settings**.
   - Click **Issue types**.
   - In the sidebar, click **+ Add issue type**.
   - Select `Bug` and click **Add**. (Notice that you could use this same approach to add issues of type Story.)
   - Navigate out of project settings.

5. Create an issue with a summary/title named `fix bug 1`. Assign an **Issue Type** of `Bug` to the issue.

6. Move the issues through some of the statuses on the board. Notice that they all behave in the same way, because they all use the same workflow.

> Congratulations, you have added issue types to your project and created issues of different types.

2: Create subtasks.

1. From the board, open the `add item 4` issue. Click on **add a child issue** to create a subtask for this task.

2. Create a subtask with a summary/title of `add item 4a`. Notice that a new issue key and status are assigned to the subtask.

3. Create another subtask with a summary/title of `add item 4b`.

4. View the board. Notice that the simple hierarchy icon is added to the `add item 4` task.

5. Click on the `add item 4` task. Click on a subtask and change the subtask's status. Notice that subtasks have independent statuses.

6. View the board. In the `Group by` dropdown, select `Subtask` . You should see your subtasks in a separate swimlane.

7. Change the status of the `add item 4` issue and its subtasks to `Done` . You can open the parent issue to change its status to `Done` .

Congratulations, you have created subtasks.

3: Add a custom issue type to your project.

Custom issue types allow your team to create issues that are appropriate for the types of work that the team does.

1. With your `projectAng` next-gen project selected, click **Project settings** from the sidebar.

2. Click **Issue types**.

3. In the sidebar, click **+ Add issue type**.

4. Click **Create issue type**.

5. Name the type `Small` . Add a description of `A work item that is tracked but takes a small amount of time to complete.` Click **Change icon** and change the icon to a minus sign (-), or any icon that you prefer. Click **Create** to add the type to your project.

6. Navigate back to your project. Create an issue of type `Small` named `small item 1` . View the item on the board. Notice your icon.

Congratulations, you have added a custom issue type to your project and completed this lab.