

Quick Tutorial: GitHub Issues for Project Development

◆ 1. What are GitHub Issues?

- Issues are like digital sticky notes or tasks.
- You use them to track bugs, new features, enhancements, or general tasks.
- Each issue has: Title (short description), Body (details, screenshots, links, etc.), Labels, assignees, milestones, etc.

◆ 2. Creating an Issue

- Go to your repository → Issues tab.
- Click New Issue.
- Fill in: Title (e.g., 'Add login functionality'), Description (details, expected behavior, screenshots), Labels (bug, enhancement, documentation, etc.), Assignee (team member or yourself).
- Submit.

◆ 3. Organizing Issues

- Labels → categorize work (bug, feature, priority-high, etc.)
- Assignees → who is responsible
- Milestones → group issues for a release (e.g., 'Version 1.0')
- Projects → Kanban-style boards (To Do / In Progress / Done)

◆ 4. Workflow Example

- Create issue: 'Fix login bug on mobile'
- Assign to dev & label as bug + priority-high
- Dev links issue to a pull request (Fixes #12) → issue closes automatically when merged
- Issue moves through project board columns (To Do → In Progress → Done)

◆ 5. Best Practices

- ☒ Keep titles short but clear
- ☒ Use checklists (- [] Task A) inside issue body
- ☒ Reference issues in commits/PRs (Closes #45)
- ☒ Review and close old/stale issues
- ☒ Use discussions for brainstorming, issues for actionable tasks