

Role	Description	GitHub Feature	Use Case
Project Manager	Owner of the GitHub repository for a project. This is often, but not necessarily the main author of code and text for a manuscript or other academic project.	Permissions	The Project Manager can manage permissions of the repository to give push/pull access to contributors within their organization. They can protect the main branch from push access, if desired, to be sure all contributions are reviewed as pull requests.
		Issues	Project managers can use issues to track tasks and assign them to co-authors and code contributors. Tasks may including writing, code features, and responding to reviewer comments.
		README	The project README can contain contributor guidelines, a link to a project website (e.g. made with GitHub pages), and licence information.
		Releases	Releases mark milestones in the progression of a project (e.g. version of manuscript submitted to a journal). If a repository is linked to Zenodo, releases are automatically archived and given a unique DOI.
Co-author	Contributes writing, but has little to no experience with programming. Even if familiar with programming, they are unfamiliar with git and GitHub.	GitHub Pages	The Project Manager can use GitHub pages to share reports and figures with Co-Authors who can access up-to-date information through the project website.
		Discussions	Can be used as a forum to discuss proposed changes in a manuscript.
		Markdown Editors	Can contribute text as Markdown using a web interface through GitHub (Add File button) or through extensions like HackMD
Code contributor	Anyone who contributes code to the project.	Pull Requests	Pull Requests are a natural way to contribute code to the project. These changes can be reviewed by the project manager or code reviewers before integrating them.
Code reviewer	Anyone asked to review project code (e.g. a co-author or a peer-reviewer). They are familiar with coding, but not necessarily with git or GitHub (but they are willing to learn).	Issues	Reviewers can highlight specific lines of code and create issues reffering to them with suggestions
		Pull Requests	Reviewers can either be assigned to review pull requests (e.g. from code contributors) or can make pull requests with recommended changes.
Community	Anyone who wishes to use or adapt data or code for their own analysis	Fork	Anyone can use this feature to create a linked copy of the repository on their own GitHub account.
		Discussions	Community members can be directed to the Discussions tab as a place to ask clarifying questions about data and code.
		GitHub Pages	Can be used to create a public-facing website for the project that can be accessed by community members.