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Role	Description	GitHub Feature	Use Case
Project manager	Owns the GitHub repository for a project, and leads the academic project (e.g., lead author of a manuscript).	Issues	Assign tasks to collaborators
		GitHub Repo	Project README can contain contributor guidelines, citations to relevant manuscripts, and links to project websites
		Releases	Trigger archival of code and data and DOI assignment by Zenodo or Dryad
Co-author	Contributes to writing and other aspects of research, but may have limited or no experience with programming, git, and/or GitHub.	GitHub Pages	Create a simple website to share up-to-date reports and figures or draft manuscript with co-authors
		Discussions	Can be used as a forum to discuss proposed changes in a manuscript
		GitHub Repo	Edit Markdown text or add files through the GitHub web interface
Code contributor	Contributes code to the project (may also contribute to writing and other aspects of research).	Pull Requests	Contribute changes to code, initiate code review
		Issues	Suggest code changes
Code reviewer	Reviews 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	Highlight specific lines of code and make suggestions
		Pull Requests	Review pull requests (e.g. from code contributors) or make pull requests with recommended changes
Community	Not involved in the project directly, but wishes to use or adapt data or code for their own analysis.	Fork	Create a linked, editable copy of the repository
		Discussions	Ask authors clarifying questions about data and code
		GitHub Pages	View a public-facing website for the project