

# Collaborating on Robot Code

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GitHub

# What is GitHub?

- A definitive place for your robot code
- Keeps snapshots of your code
- Helps with collaboration on your code
- Can keep track of bugs/feature requests

Ok, neat!

But, how do I use it?

A large, stylized teal icon of a book with a bookmark. The book is open, and the pages are a lighter shade of teal. On the left page, there is a vertical list of three small, dark teal squares. The word "Repository" is written in white, sans-serif font across the center of the book.

Repository



Branch



A stylized icon for a pull request. It features two vertical bars, each with a circular ring at the top and bottom. A large, curved arrow points from the top-right ring to the top-left ring, indicating a pull or merge action.

Pull Request



Issue



A stylized graphic of three people silhouettes. The top part consists of three circles of varying sizes, with the largest one in the center. Below these circles is a thick, dark teal horizontal bar. Underneath this bar are three vertical rectangular shapes, also in dark teal, representing the lower bodies of the figures. The entire graphic is set against a solid teal background.

Organizations

The image features a solid teal background. In the center, there is a large, stylized number '100' in a darker teal color. The number is composed of thick, rounded strokes. Overlaid on the middle of the '100' is the word 'Teams' in a white, sans-serif font.

Teams

Wow, those... were a lot of words.

How do these things work together?

# Demo Time

# Some FRC Teams using GitHub

- [AusTINCANS](#)
- [The Astechz \(2994\)](#)
- [Hardwired Fusion \(708\)](#)
- [So many more...](#)

# Thank you!

Slides available at [github.com/skalnik/  
collaborating-on-robot-code](https://github.com/skalnik/collaborating-on-robot-code)