

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?

The image features a solid teal background. In the center, there is a large, dark teal outline of a book. The book's cover is represented by a rounded rectangle. Inside this rectangle, there is a lighter teal rectangular area. Within this lighter area, there are three small, dark teal squares arranged vertically. The word "Repository" is written in a white, sans-serif font, centered horizontally and partially overlapping the book's cover and the list of squares.

Repository

A stylized graphic of a branch with three circular nodes and a wavy line. The graphic is composed of a dark teal line that starts at a circular node at the top left, goes down to another circular node at the bottom left, then curves to the right and up to a third circular node at the top right. The word "Branch" is written in white text across the middle of the wavy line.

Branch



Commit

A large, stylized icon in the background of the slide. It consists of two vertical bars, each with a circular ring at the top and bottom. A large arrow points from the top-right of the left bar to the top-left of the right bar, forming a 'P' shape.

Pull Request

The image features a stylized logo on a teal background. The logo consists of two concentric circles. The outer circle is a dark teal color, and the inner circle is a lighter teal color. A thick, dark teal vertical bar is positioned in the center, extending from the top of the inner circle to the bottom. The word "Issue" is written in a white, sans-serif font, centered horizontally and partially overlaid by the vertical bar.

Issue

The background features a large, stylized graphic in a teal color. It depicts three human figures from the chest up, arranged in a row. Each figure has a circular head and a rectangular torso. The figures are interconnected, with their arms and hands visible, suggesting a collaborative or organizational structure. The word "Organizations" is centered over this graphic in a white, sans-serif font.

Organizations



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...