

Why and How to Use a Code Repository

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Why use **github.com**?

1. source code control
2. issue tracking
3. documentation wiki
4. project boards

Source Code Control

1. code backup
2. revision history
3. collaboration/visibility to team
4. sharing across computers

Other Capabilities

- Use project boards to plan activities
- Use wiki to document team efforts, robot documentation, and team roles
- Issue tracking if you notice something broken, can track bugs
- Free webhosting for team marketing site possible (this is a big topic - can't cover here)

Steps to get started with github

1. sign up for account at github.com with Team account **AFRC-TeamNumber-TeamName**
 - a) NOTE: School email may give extra features for free
 - b) Recommendation: use team email address and account that is connected to your FIRST team, not you as an individual
 - c) Create public repository