Introduction to GitHub

# What is GitHub?

* GitHub is also a powerful version control tool.
* GitHub uses **Git** , the most popular open source version control software, to track every contribution and contributor to your project--so you know exactly where every line of code came from.

More Info:

<https://www.youtube.com/watch?v=R8OAwrcMlRw>

# Exploring a GitHub repository

Some features you can find in GitHub repository

1. **Project boards**: Create Kanban-style task tracking board within GitHub
2. **Wiki**: Create and store relevant project documentation
3. **Insights**: View a drop-down menu that contains links to analytics tools for your repository
4. **Special Files**
   1. **CONTRIBUTING.md:** The CONTRIBUTING.md is used to describe the process for contributing to the repository. A link to the CONTRIBUTING.md file is shown anytime someone creates a new issue or pull request.
   2. **ISSUE\_TEMPLATE.md:** The ISSUE\_TEMPLATE.md is another file you can use to pre-populate the body of an issue. For example, if you always need the same types of information for bug reports, include it in the issue template, and every new issue will be opened with your recommended starter text.
5. **Using issues**

* This is an issue : a place where you can have conversations about bugs in your code, code review, and just about anything else.
* Issue titles are like email subject lines. They tell your collaborators what the issue is about at a glance.
* <https://www.youtube.com/watch?v=Zhj46r5D0nQ>

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