GitHub Overview

About GitHub
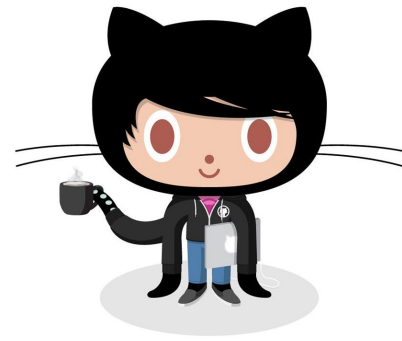
History

- Started October 2007
- Mascot "Octocat"
- Acquired by Microsoft June 2018

Purpose/Uses

- Facilitate version control and issue tracking aspects of software development
- Documentation/ Project Management
- Discussions
- Testing
- Static Web Pages (GitPages)

Access Methods

- Git (Command line)
- Web Page
- Desktop Clients (Github Desktop, VS Code, Atom, etc.)

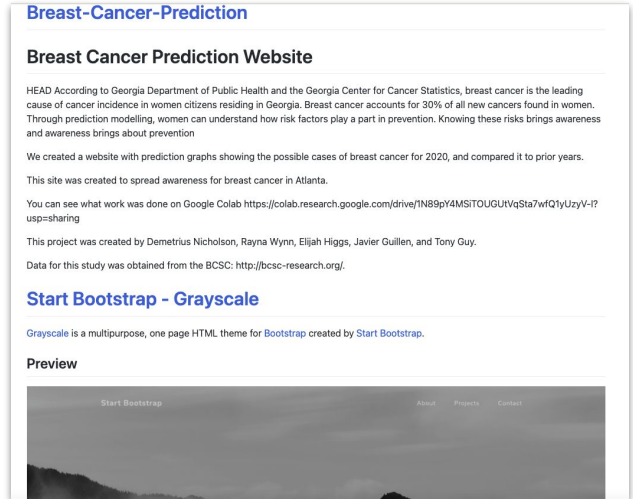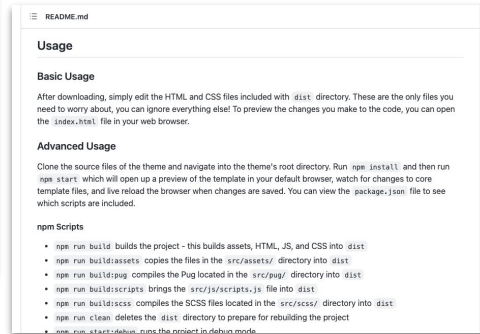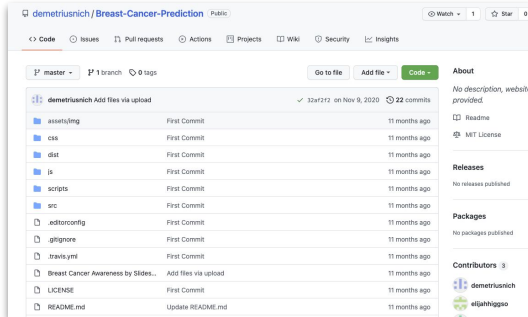## Rendered/Processed Languages

- Markdown (MD)
- HTML/CSS/JavaScript
- Liquid
- LaTeX

GitHub (Web) - Basics

Note: A GitHub repository will be required of all teams when reporting out during final presentations. (Examples http://hackhpc.org/pasthacks/)

[HINT] GitHub Pages is a powerful, free feature!

Repository Creation and README.md

Demo Time!!

Example GitHub Repo:
https://github.com/jeaimehp/Git-Intro