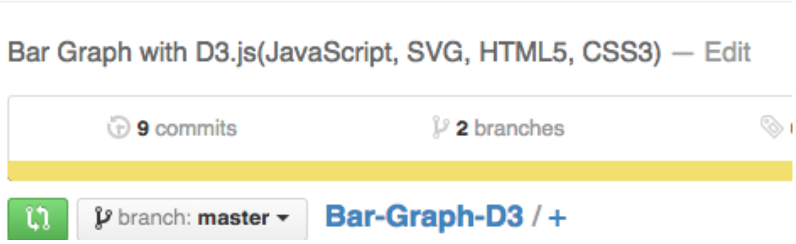
Live D3 Visuals using GitHub Pages

The simplest way to see your D3 visuals on the web is by using GitHub Pages feature available for FREE on GitHub.com. Just follow these simple steps to create your website with your D3 Visuals.

1. Create a GitHub account on https://github.com and confirm your login information. Also install Git on your system.
2. Create a **new repository by clicking the plus icon** that is next your username on the top right hand corner. If a drop down menu appears, then click on “**New Repository**”.
3. Give your repository a name (i.e. Multiline Chart D3.js) and **make it a public repository**.
4. If you created your repository correctly, then you should be able to see something like the picture below.



5. In your system terminal type git clone https://github.com/<username>/<reponame>.git to clone the repo to your system. Do cd reponame to enter the directory.
6. You may add following optional files in root repository directory.
   README.md (to explain your repository to viewers in github.com)
   .gitignore (to ignore some files, however I don’t think we’d need to ignore any file).
7. Create index.html, index.css, index.js and other files as you see fit to complete your visualization task.
8. Add files to git by git add filename.
9. Create a local commit by git commit -m "message".
10. Push the commit remotely by git push origin master.
11. Go to settings page of your git repository in github.com. This is url https://github.com/<username>/<reponame>/settings. Under the section GitHub Pages, change the source to master branch. Click Save.

    Note that the default branch is master branch. Generally the repository is non-web repository. In those cases the web application of the repo is separate than the code. Therefore in such scenarios, you may either add a new branch (gh-pages) and keep committing the web application relevant code in that branch and change the source to that branch, or you may add a docs directory in the root repo directory in master branch whereby you may keep website relevant files and change the source to that docs folder in master branch. However in our case this would not be needed since our code itself is web application.
12. Now you can go to https://<username>.github.io/<reponame>/ to check your visualization.