* Sign up
  + Two-factor authentication
  + NYC Planning
  + Repo naming convention
  + Access management
  + Public/Private
* Web/CLI/GitHub Desktop
  + Proxy
  + New Repo (readme/.gitignore)
  + Clone (C Drive)
  + Pull/Fetch
  + Add
  + Commit (comments)
  + Push
  + Branch
  + Merge
  + History
* Raw data
* GitHub Pages
* README Markdown
* .gitignore
* Web based editor mode (press . or change .com to .dev)
* Fork
* Secrets
  + API keys
* GitHub Actions
  + Actions => New workflow => Python application template
  + Set up yml file
    - Name
    - On (<https://docs.github.com/en/actions/using-workflows/events-that-trigger-workflows>)
      * Manual: workflow\_dispatch
      * Schedule:

schedule:

- cron: '0 15 \* \* \*'

* + - Install dependencies
      * Pip install GitPython
    - Secrets
      * Env:

t: ${{secrets.test}}

* + - Run python script
    - Git push
      * - name: Git push

run: |

git config --global user.name "mayijun1203"

git config --global user.email "mayijun1203@gmail.com"

git add .

git commit -m "update"

git push

* + Set up python script
    - Load secrets
      * Import os

os.environ.get(‘t’)

* + - Commit changes to repo (not needed if git push is set up in the yml file)
      * Import git

repo=git.Repo('./')

repo.git.add('.')

repo.index.commit('autoupdate')

origin=repo.remote(name='origin')

origin.push()