Notebook

August 27, 2019

a software for Scientists, Engineers, and Technicians who produces or communicates innovative ideas and thoughts through written mathematical statements and analysis of its results through python3 like popular data science language using jupyter like most used notebook environments!!

step 01: install nodejs on your machine
step 02: install git on your machine
step 03: install python3 (or anaconda3) on your machine
step 04: install Xbooks on your machine globally
$$ npm i -g @xsoft/xbooks
step 05: create your blog directory on your machine
$$ mkdir [your blog name] && cd [your blog name]
step 06: create a repo on GitHub.com
step 07: initialize Xbooks in your blog directory
$$ Xbooks init
step 08: install Xbooks dependancies in your blog directory
$$ Xbooks i
step 09: override defaults of Xbooks dependancies

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<h2 style="background-color: black; color: white">$$ Xbooks p</h2>
```

step 10: publish your blog first time

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<h2 style="background-color: black; color: white">$$ Xbooks pub -i</h2>
```

step 11: activate gh-pages on GitHub.com for docs/ on master
step 12: hurray! your blog is published on https://[username].github.io/[myblog]
step 13: CI your repo on any CI platforms
step 14: add REPO and PAT to env vars
step 15: write new jupyter notebooks in notebooks/
$$ mkdir notebooks && cd notebooks && jupyter notebook
step 16: publish your newly written notebooks
$$ Xbooks pub

Kudos! you successfully have got your working workflow of Xbooks for your mathematical blogging!, now you just need to sprinkle new thoughts in jupyter notebooks, put them in your blog directory, push it to GitHub repo and let the world feel their surrounding!