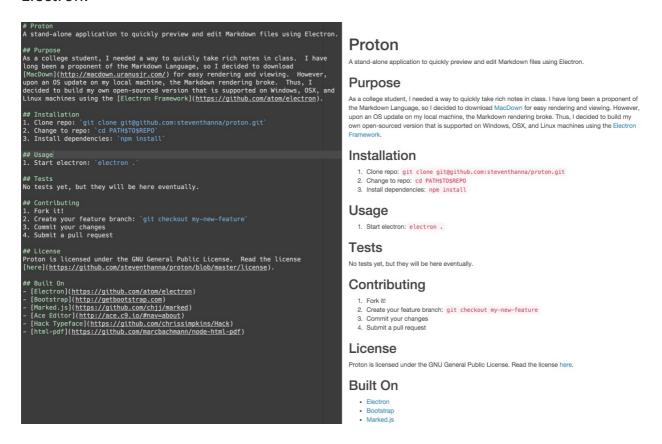# Proton

A stand-alone application to quickly preview and edit Markdown files using Electron.

Purpose

As a college student, I needed a way to quickly take rich notes in class. I have long been a proponent of the Markdown Language, so I decided to download [MacDown (http://macdown.uranusjr.com/)](http://macdown.uranusjr.com/) for easy rendering and viewing. However, upon an OS update on my local machine, the Markdown rendering broke. Thus, I decided to build my own open-sourced version that is supported on Windows, OSX, and Linux machines using the [Electron Framework (https://github.com/atom/electron)](https://github.com/atom/electron).

Installing

Mac OS X

1. Download the [Zip File (https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto](https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto)

OSX.zip).
2. Unzip the file.
3. Move `Proton.app` to your Applications Folder.

Windows

1. Download the [Zip File
   (https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto
   Windows.zip)](https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto).
2. Unzip the file.
3. Move the `Proton.exe` to your desired destination for installed
   applications.

Linux

Ubuntu (From PPA)

Coming soon

Ubuntu (.deb)

1. Download the [.deb file
   (https://github.com/steventhanna/proton/releases/download/v0.1.0/proto](https://github.com/steventhanna/proton/releases/download/v0.1.0/proto)
   (amd64 only -- *more support coming soon*)

   ```
   $: cd ~/Downloads
   $: wget
   https://github.com/steventhanna/proton/releases/download/v
   0.1.0/proton_0.1.0_amd64.deb
   ```

2. Install Proton from the .deb file.

   ```
   sudo dpkg -i proton_0.1.0_amd64.deb
   ```

Linux (Binary)

1. Download and Install the Binary. ([x64
   (https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto
   Linux_0.1.0_x64.tar.gz)](https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto)) ([ia32
   (https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto
   Linux_0.1.0_ia32.tar.gz)](https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto))

```
$: cd ~/Download

# For x64
$: wget
https://github.com/steventhanna/proton/releases/download/
v0.1.0/Proton-Linux_0.1.0_x64.tar.gz
$: tar -xzf Proton-Linux_0.1.0_x64.tar.gz
$: mkdir /opt/Proton
$: cd /opt/Proton
$: mv ~/Downloads/Proton-Linux_0.1.0_x64/* .

# For ia32
$: wget
https://github.com/steventhanna/proton/releases/download/
v0.1.0/Proton-Linux_0.1.0_ia32.tar.g
$: tar -xzf Proton-Linux_0.1.0_ia32.tar.gz
$: mkdir /opt/Proton
$: cd /opt/Proton
$: mv ~/Downloads/Proton-Linux_0.1.0_ia32/* .
```

Building

1. Clone repo: `git clone git@github.com:steventhanna/proton.git`
2. Change to repo: `cd PATH$TO$REPO`
3. Install dependencies: `npm install`

Usage

1. Start electron: `electron .`

Tests

Coming Soon

Contributing

1. Fork it!
2. Create your feature branch: `git checkout my-new-feature`
3. Commit your changes
4. Submit a pull request

License

Proton is licensed under the GNU General Public License. Read the license [here (https://github.com/steventhanna/proton/blob/master/license)](https://github.com/steventhanna/proton/blob/master/license).

Built On

- [Electron (https://github.com/atom/electron)](https://github.com/atom/electron)
- [Bootstrap (http://getbootstrap.com)](http://getbootstrap.com)
- [Marked.js (https://github.com/chjj/marked)](https://github.com/chjj/marked)
- [Ace Editor (http://ace.c9.io/#nav=about)](http://ace.c9.io/#nav=about)
- [Hack Typeface (https://github.com/chrissimpkins/Hack)](https://github.com/chrissimpkins/Hack)
- [html-pdf (https://github.com/marcbachmann/node-html-pdf)](https://github.com/marcbachmann/node-html-pdf)