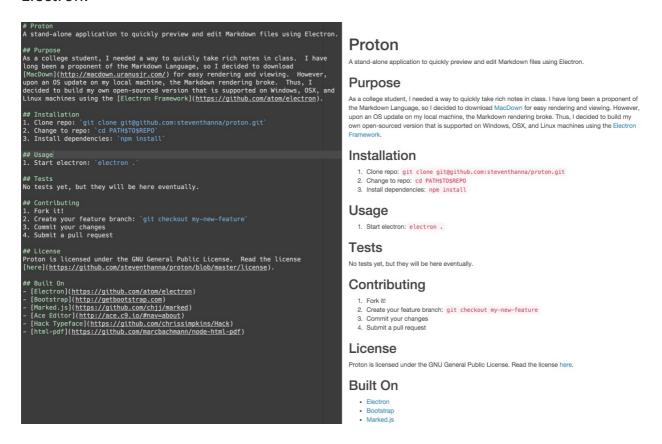
Proton

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/) 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).

Installing

Mac OS X

1. Download the <u>Zip File</u> (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 <u>Zip File</u> (https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto Windows.zip).
- 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 <u>.deb file</u> (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)

Download and Install the Binary. (x64
 (https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto Linux 0.1.0 x64.tar.gz)) (ia32
 (https://github.com/steventhanna/proton/releases/download/v0.1.0/Proto Linux 0.1.0 ia32.tar.gz))

```
$: 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\$T0\$REP0
- 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).

Built On

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