SPIN 2018 / 2019 Exercise

Prerequisites

Make sure you have a version of git installed and have a [github](#) account. Also install please pandoc from https://pandoc.org/installing.html (or via your operating system's package manager if such a one exists).

Download

First obtain a copy of the current Einstein Toolkit website and tool to transfer trac tickets to github:

```
mkdir spin_exercise
cd spin_exercise
git clone https://bitbucket.org/einsteintoolkit/www.git website
```

which downloads a copy of the Einstein Toolkit's website.

Exercise

The exercise is to re-create the front-page of the Einstein Toolkit website as a github pages page in a repository of your own on github and to transfer some tickets from trac to github's issue system.

1. First create a new github repository `et_spin2018` in your account,
2. clone it to your laptop and
3. copy and commit the files required to render the Einstein Toolkit front page http://www.einsteintoolkit.org into a branch gh-pages.
4. Push your gh-pages branch to github using

   ```
   git push --set-upstream origin gh-pages
   ```

5. Create a wiki for your github repo and clone the wiki repo to your laptop

   ```
   git clone https://github.com/YOUR_USERNAME/et_spin2018.wiki.git
   ```

6. use pandoc to convert the ET wiki starting page https://docs.einsteintoolkit.org to github flavored markdown and commit and push it as a page `index.md` to the wiki repo. To do so, first copy and paste the (updated: 2018-06-27T13:17CDT) **wiki** (end updated: 2018-06-27T13:17CDT) source code of the wiki page into a file `index.wiki` then run that file through pandoc.

Once done, please send me the URL of your repository on github using my rhaas@ncsa.illinois.edu email address.

Hint

pandoc can tell you what you need to do using its `--help` option.

You can preview the ET website that you cloned, as well as your proposed one for gh-pages, by opening the file `index.html` as a local file in your web-browser.

Solution

If you get stumped with the exercise, [here](#)'s what my repository looks like. Obviously you cannot send me this one before the interview 🙂.