Instructions for Updating the Sendai Logic Homepage

Leonardo Vieira Pacheco Braga

March 11, 2022

sendailogic.com is currently generated using `hugo` (gohugo.io) and hosted using `github pages` (https://pages.github.com). It can be accessed via sendailogic.com or sendailogic.github.io. The github folder is at

https://github.com/sendailogic/sendailogic.github.io.

Note: this document assumes basic knowledge about using the command line of your operating system.

1 Preparation

These steps have to be done anytime you want to edit the site on a new computer.

- Download GitHub Desktop at https://desktop.github.com/

- Install homebrew by running the following command on the terminal:
  `/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/in`
  (Last acessed March 11, 2022.)

- After installing homebrew, run `brew install hugo` on the command line.

- Login in GitHub Desktop by: GitHub Desktop -¿ Preferences -¿ Accounts -¿ Log in.

- After that clone the website repository: File -¿ Clone Repository... -¿ Select "`sendailogic/sendailogic.github.io`" Save the repository on any folder you like.

2 Using GitHub Desktop

On the upper bar press "Fetch origin" to download the current site, and "Push origin" to upload the site after changes.

After modifying the site and source files, write a summary and `commit` the file. After that you can push the file and the site will upload in a few moments.

3 Commands for `hugo`

`hugo` is a static site generator. In order to update the Sendai Logic website, one only needs to write some simple files and compile the site using `hugo`.

The contents of the site are in the folder `sendailogic-hugo-source/content`. A new post (for a seminar or event) will be a file `yyyy-mm-dd.md` on the folder `sendailogic-hugo-source/content/post`. The simplest way to generate a file is copying an existing file and modify it. The standard template for a post is

```
+++
title = "yyyy.mm.dd. speaker"
date = yyyy-mm-dd
description = "presentation title"
+++
presentation title

<!--more-->

- Date/Time: Month dd, yyyy (Friday) / 16:00 - 17:00

- Speaker: Speaker (University)

- Venue: Rm 1201, Science Complex A, Tohoku Univ.

- Abstract: Abstract
```

Note: the `date` field is the date of the creation of the file. The date in the `title` field is the day of the presentation. If `date` is some date in the future, the seminar page *will not appear on the front page*.

The files are written using `markdown`. For details on the syntax see http://daringfireball.net/projects/mark . Mathematics can be typeset using \(\).

To edit the site, we use move to the `sendailogic.github.io` folder and run

```
hugo server -s sendailogic-hugo-source
```

This command is used to test the site. This will start a server and the site will be accessible from localhost:1313/ . If a file is modified while the server is running, the changes will be visible from the above link.

To compile the site, use

```
hugo -s sendailogic-hugo-source -d ./..
```

After editing the file, we upload the changes using GitHub Desktop.