Welcome to SASE!

General Body Meeting #4
May 15, 2019
ANNOUNCEMENTS
PURCHASE T-SHIRT!
T-Shirt Orders

CUSTOM INK

SASE
SOCIETY OF ASIAN SCIENTISTS & ENGINEERS
GitHub Pages Tutorial
What is GitHub/GitHub Pages?

- **GitHub**: basically a website where developers can store the code for their projects and collaborate with others.
- **GitHub Pages**: a static site hosting service designed to publish a personal, organization, or project page directly from a GitHub repository.
Part 1: Creating your website
You can either...

- Create it from scratch
- Download a (free) template
  - https://html5up.net
  - https://w3layouts.com
  - https://templatemag.com/bootstrap-templates/
  - https://startbootstrap.com/themes/resume/
Part 2: Hosting your website
Step 0: Create a Github Account

GitHub Desktop:
https://desktop.github.com/

Command Line:
https://git-scm.com/downloads
Step 1: Create a new repository

- Name it `username.github.io`
- Public (private if you want)
- Initialize with README
- Create Repository
Step 2: Clone your repository

- Create a new folder on your computer for where you want to store the code for your website
- Git clone https://github.com/username/username.github.io.git
Step 3: Commit and push your files

- Move the files for your website into your new repository
- Git add -A
- Git commit -m “added files for website”
- Git push
Step 4: Done!

- It may take a few minutes to publish, but your new website will be available at https://<username>.github.io/
- If you need to make any other changes just commit and push like you would for any other project.
Extra Credit: Getting a domain name

**GitHub Pages**

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

*Your site is ready to be published at [http://btor.me/](http://btor.me/).*

- **Source**
  
  Your GitHub Pages site is currently being built from the master branch. [Learn more.](#)

  User pages must be built from the master branch.

- **Theme Chooser**
  
  Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

  - [Choose a theme](#)

- **Custom domain**
  
  Custom domains allow you to serve your site from a domain other than `https://github.io`. [Learn more.](#)

  - `btor.me`

  - [Save](#)

- [Enforce HTTPS — Not yet available for your site because the certificate has not finished being issued.](#)

  Please allow 24 hours for this process to complete. ([btor.me](#))

  HTTPS provides a layer of encryption that prevents others from snooping on or tampering with traffic to your site.

  When HTTPS is enforced, your site will only be served over HTTPS. [Learn more.](#)

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**btor.me**

**Advanced DNS**

- **DNS TEMPLATES**
  
  - [Choose DNS Template](#)

- **HOST RECORDS**
  
  - [Search](#)

<table>
<thead>
<tr>
<th>Type</th>
<th>Host</th>
<th>Value</th>
<th>TTL</th>
</tr>
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<tbody>
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<td>CNAME Record</td>
<td>www</td>
<td>CNAME2008.github.io</td>
<td>30 min</td>
</tr>
<tr>
<td>A Record</td>
<td>@</td>
<td>195.199.108.153</td>
<td>Automatic</td>
</tr>
<tr>
<td>A Record</td>
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NEXT GBM:
May 29, 2019
6:30PM E2-506

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