**Sigma Theta Tau International, The Honor Society of Nursing,**

**Webpage generator Usage Guide**

1. In Stash, under STTITools. Go to generator-stti for the master branch of the generator.
2. Master project link: <http://jira.nursingsociety.org:7990/projects/STTITOOLS/repos/generator-stti/browse>
3. Download to your local machine with source tree, gitex, or through a command line as any other project repository.
4. After you download to your local machine in the directory of your choosing run:
   1. On a command line enter:
      1. Npm link
         1. This is needed to link the npm modules so you can run the generator locally for testing and usage
5. Now create another directory where you will locally test the changes and anything you make to the coming website.
6. Now go to the new directory in your command with the command:
   1. cd (directory path of test file that was created earlier) in this example test is created directory:
      1. cd users/Baylor/documents/test
7. Enter the command:
   1. yo stti
   2. this will start the generator
8. the generator will ask you questions about the website
   1. Is it a static site? Yes or no
   2. What is the Google Analytics Key? 5555-55
   3. What is the site name? congress, convention, etc.
   4. What is the zone you want to host this site in? nursingsociety.org is the default but you can always type something else in when needed
   5. What is the subdomain of the site?
   6. What is the test site identifier? Test- is default but you can change this when needed
   7. What is the dev site identifier? Dev- is the default but you can change this when needed
   8. What is the jira Project key?
   9. Select those who will be working on the project? Use the up and down arrow keys and the spacebar to select who is working on the site of the develepors
9. After you are done selecting the team members working on the project press enter and the generator will start
10. You will a lot of commands going bye in the command line. This are various things that you only have to run once, such as AWS settings being pushed, git commands pushing to stash automatically, and most importantly generating and scaffolding for the website.
11. Once it is finished running and it will end with something along this line:
    1. grunt-contrib-jasmine@0.4.2 node\_modules\grunt-contrib-jasmine

├── rimraf@2.0.3 (graceful-fs@1.1.14)

└── grunt-lib-phantomjs@0.3.1 (eventemitter2@0.4.13, semver@1.0.14, temporary@0.0.7, [phantomjs@1.9.2-1](mailto:phantomjs@1.9.2-1))

1. It will also show the working directory in your command line:
   1. PS C:\Users\baylor\documents\test>
2. You only need to run yo stti once.
3. In the test directory you will have several files in the directory now.
4. The main files that you need to be concerned with as far as testing for websites are the files in the site directory
   1. These are what the generator created as a template for our websites
5. **The documents in the site directory are the ones to change and edit**
6. **Put the content in the Index.html in the site directory.**
7. You can also edit any of the styles or scripts as needed for js and css edits.
8. **The default html in the \_layouts directory is also the layout for the site that you can edit to change the look of the html for the site**
9. The next command to run is:
   1. grunt build
10. Grunt build will create a dist directory and add to the app directory. This where you can view the changes you made in the site directory
11. Always remember to edit the site directory
12. A supporting command is:
    1. grunt server
13. Grunt server will show the changes on a server setting hosted on your local machine.
14. Grunt server will help in testing on a server setting without having to push or what on a dev server

THINGS TO REMEMBER

* Get the generator from stash under sttitools/generator-stti
* Works as a git reposoitory, so install to a directory on your machine
* Run the command:
  + Npm link
  + In the directory where you installed the stti generator
* Create a local test directory
* Switch to that local test directory in your command line
* Enter the command:
  + yo stti
  + ONCE
    - This will run the generator
* Only make changes to the site directory
* Edit the index.html for content and default.html to help with the html layout
* You can also edit any other files when needed such as styles, or scripts,
* Enter the command:
  + grunt build
* This will add to the app directory as well as create a dist directory
* Use the app and dist directory to view changes
* For testing the results on a server setting use the command:
  + grunt server
  + this will help viewing on a local server setting instead of having to push to a dev or test box
* Go to Baylor for any question on installing the or help with running the generator
* DJ is also a great resource when needed as well as Mel