

ASSIGNMENT #1 INDIVIDUAL WEB PAGE WITH INDIVIDUAL POINTS

Given : Feb 3rd

Due : Feb 24th

- 1) All students should sign up for a Web Faction account.
- 2) All students sign-up for open paths (<https://openpaths.cc/>) this software will download GPS data from your phone onto their web site where you can easily convert it into a file that you can view on the web. You want to start this right away so that you get at least two weeks of data to add to your web page.
- 3) Create your own individual web page. The web page should have a map component on that map component you should have your open paths GPS points, which have tracked you for a two week period.

Create a word document with a link your web site and upload it to the stellar site prior to 9am February 24th.

We have several workshops and resources that will help you develop this first assignment:

- 1) Introduction to Websites : Feb 6th
<http://duspviz.mit.edu/code-your-first-website>
- 2) Website Framework and Templates : February 13th
<http://duspviz.mit.edu/templates>
- 3) Web map Fundamentals / Make a Basic Web Map : February 20th
<http://duspviz.mit.edu/leaflet-js>

Some Tutorials that would be useful to do prior to the workshops are:

- 1) Hosting with Webfaction
<http://duspviz.mit.edu/webfaction/>
- 2) Word Press
<http://duspviz.mit.edu/webfaction-wordpress/>
- 3) Drupal
<http://duspviz.mit.edu/webfaction-drupal/>
- 4) Localhost with python
<http://duspviz.mit.edu/localhost-servers/>