Build Scripts Using Html5 Boiler Plate and Ant.

**Why build?**

* Combines and minifies; Javascript, CSS, Html and image files.
* Versions each build to ensure the user will see the latest version of the project online.
* Allows for various builds for staging and development.

**Getting Started**

**Download:**

* Html5 boiler plate <http://html5boilerplate.com/>
* Ant <http://ant.apache.org/>
* Ant Build Script <https://github.com/h5bp/ant-build-script>
* Java JDK <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

**Make Build**

1. Install the Java JDK
2. Install Ant
3. Open the Html5 boiler plate directory and create a folder called “build” in the root.
4. Unzip then, copy and paste the Ant Build script contents inside the build folder.
5. When you are ready to make a build, open the command prompt or using Gitbash
6. Go to the location of the project e.g. C:\Users\Nick\boilerPlate\build
7. Run the command – **ant build / ant text (to build the text part only)**

**Modify build to include/exclude files**

* Open the project.properties file
* Here you will see areas to add, html files, css style sheets (although try to #include these in the css instead)
* Also there is an area where you can list files to exclude from the build.
* To list the files use the following syntax – about.html,contact.html,checkout.html

**Additional**

* **.**htaccess contains expiry dates

Last updated 11/04/2013