**E-ink display upload**

Device used:

* Esp 8266
* Waveshare e-ink display 7.5 inch

Software used:

* Arduino IDE
* Brackets
* Notepad++

Libraries:

* ESPAsyncWebServer (ver. 1.2.3)
* Badgy (only version from 2017)
* Embedded libraries (IDE version 1.8.10)

Extra installation: (for using spiff)

* ESP8266FS (version under 1.6.5)

Issues:

* ESP8266FS
  + Spiff does not work properly on version after 0.2.0
  + Install version 0.2.0 from GitHub repository
* ESPAsyncWebServer
  + Install with ESPAsyncTCP
  + To work properly, they require each other
* Waveshare 7.5-inch e-ink display
  + Connecting wire between esp 12f and display should be facing down
* PHP/JS
  + Cannot run php file on esp 12e without extra engine
  + Required to load JS file with HTML file
* Spiff
  + Every file should be in the same folder
  + If there are errors opening serial monitor/the port is busy, unplug esp 12e and plug back in
* Use brackets to code js and html file
  + It shows the errors and warnings for the program
* Modify the loader program from waveshare sample code
  + JavaScript and html files are included in the header files
  + Does not work when the multiple initializing and uploading method that is for other e-ink devices(current)