

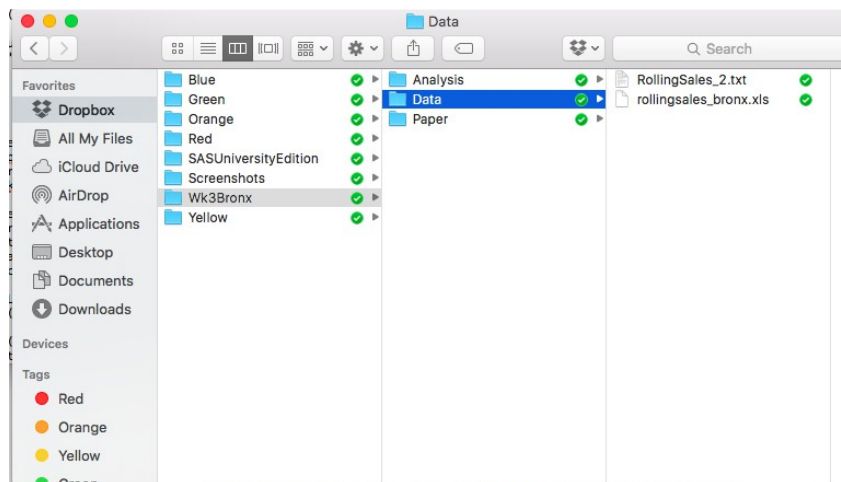
## Wk 3 Project Outline Worksheet

### Step 0:

1. Create “Wk3Bronx” directory
2. subfolder/subdirectory “data”
3. *additional actions needed?*

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*Pasted below is a GUI of how the files divide in directories/sub-directories. I shared the dropbox access witheveryone.*



### Step 1. - Clean up data

1. write proper object to import data
  1. reference .txt file in directory
2. clean data -->Outliers, missing data, change inappropriate “0” to NA
3. *Additional Actions?*

Step 2. How will we treat missing data/outliers?

1. Discussion

1. proper objects/functions?

Step 3. Dates Format

Step 4 Class of all data correct?

Step 5 – Create Analysis Directory

1. put .R files into analysis directory
  1. have one file for neighborhood based analysis
  2. have one file for time based analysis

Step 6. - Analyze .R file over “neighborhoods” parameter

Step 7 – Analyze over time

Step 8 - explain patterns over data

1. do this in R studio
2. knit into Rmarkdown
3. place knitted document into “Paper” subdirectory

Step 9 – match directories on GitHub

1. learn git up
2. upload

Step 10 – Create final README document explaining everything