Refactor the code

How does data move through the project

Network input

* # of batches
* # of context
* # of cs
* Change learning rate
* Remove hippocampus network

Network Output

* Excel file or block information formatter
* Graph

Possible functions

1. Building the network
   1. Pieces: lasagna layers
   2. Input: shape of input\_vector, activation functions
2. Creating data
   1. Pieces: defining the data & input variables
   2. Running ‘create\_input\_vector’ function
   3. Input: Trials, CS, batches, Context as constants
   4. Need a new piece for creating the training data (input\_vector of all zeroes to intialze)
3. Running network
   1. Feed forward and back prop functions
   2. Loop for batches and to produce output
4. Creating output
   1. Building plot
   2. Building output files
5. UI
   1. Unknown