Details of datasets in this folder are as follows::

Platform engagement metrics at school level are computed for Tata Trust presentation.

For each district, school level metrics of module usage are computed

Data Sources ::

raw - syncthing data from 2018 July to 2018 Dec

processed - modules data from [this](https://drive.google.com/drive/u/0/folders/1gM08yYhCtGifJIY5WRjsmABMT6aGKDtp) directory

Methodology or steps involved :

For each school, do the following -

1. Number of Modules: Sum up the unique number of modules attempted by all users together in a given domain
2. Module days: Sum up unique dates of module usage by all users together in a given module
3. Number of Lessons: Find max lessons\_visited for each user and module\_name combination. Now sum up these max lessons\_visited for each user to get all lessons visited by a user in a given module. Add numbers from all modules corresponding to each domain to get domain wise lessons visited

Variables in Data :

[e, m, s]\_num\_days - number of days modules related to a domain are rolled out

[e, m, s]\_num\_modules - number of modules attempted in a domain

[e, m, s]\_num\_lessons - number of lessons attempted in a domain

total\_num\_days - total number of days modules were rolled out

total\_num\_modules - total number of modules attempted by a school

total\_num\_lessons - total number of lessons attempted by a school