Common plan:

1. Implement simple drawing graphs
   1. Beauty connection lines
   2. Auto movement connection lines
   3. Auto aligning blocks by horizontal
2. Implement real electrical net content for the simplest set of electric parameters
3. Implement storing to file and reading from file
4. Implement the simplest solver
5. Clean up repo and make Tree standalone (and maybe other potential libraries)
6. Add current sources and different types of loads and converters, modify the file schema
7. Implement setting, checking and displaying limitations
8. Implement element’s library
9. Try to implement connection with Confluence (displaying and storage in pages, loading consumption requirements from Yogi or embedded macros)

Following features and modifications:

* Measurement units as data types
* Modes of device’s work
* Selection of max of consumptions of different modes
* Heating calculations and limitations checking