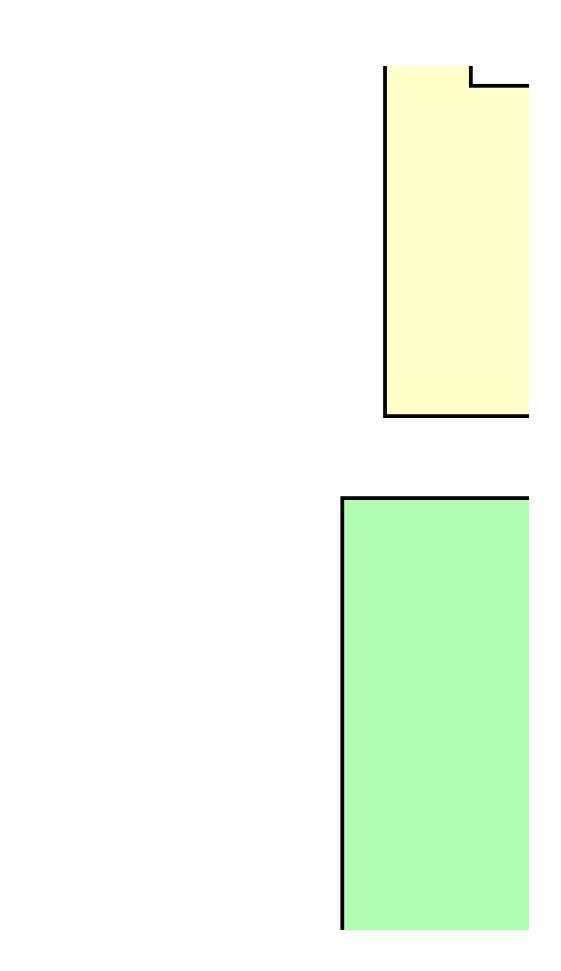
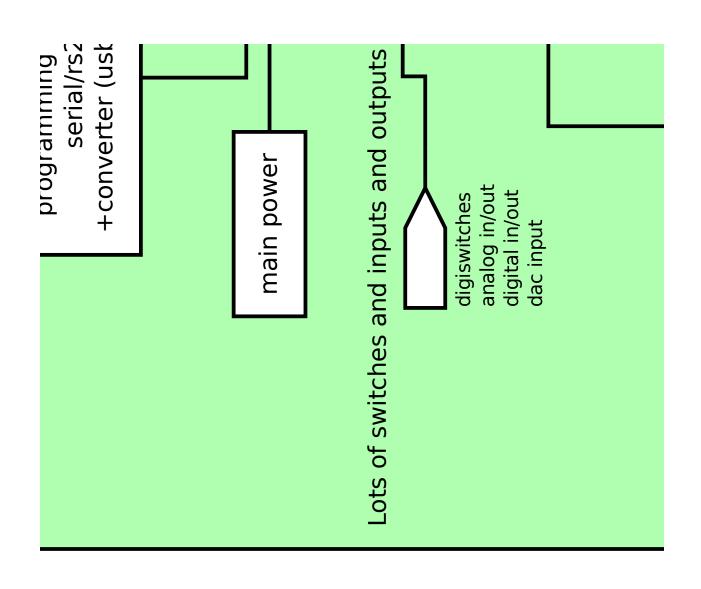


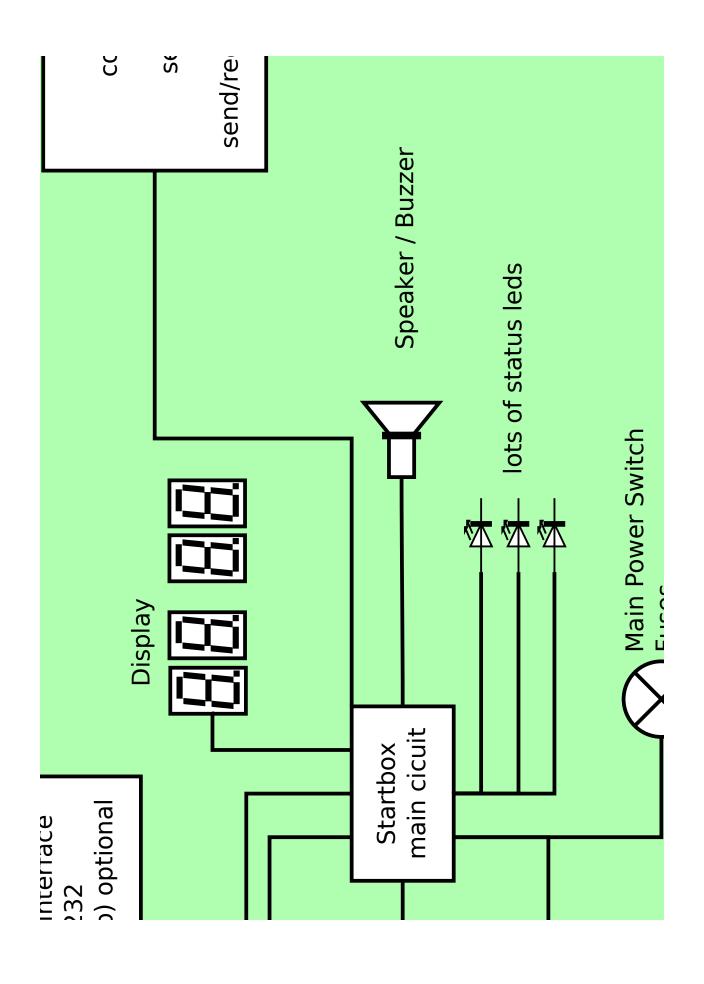
circuits uses simple pics. any pic will do it if capable of the inputs and outputs etc

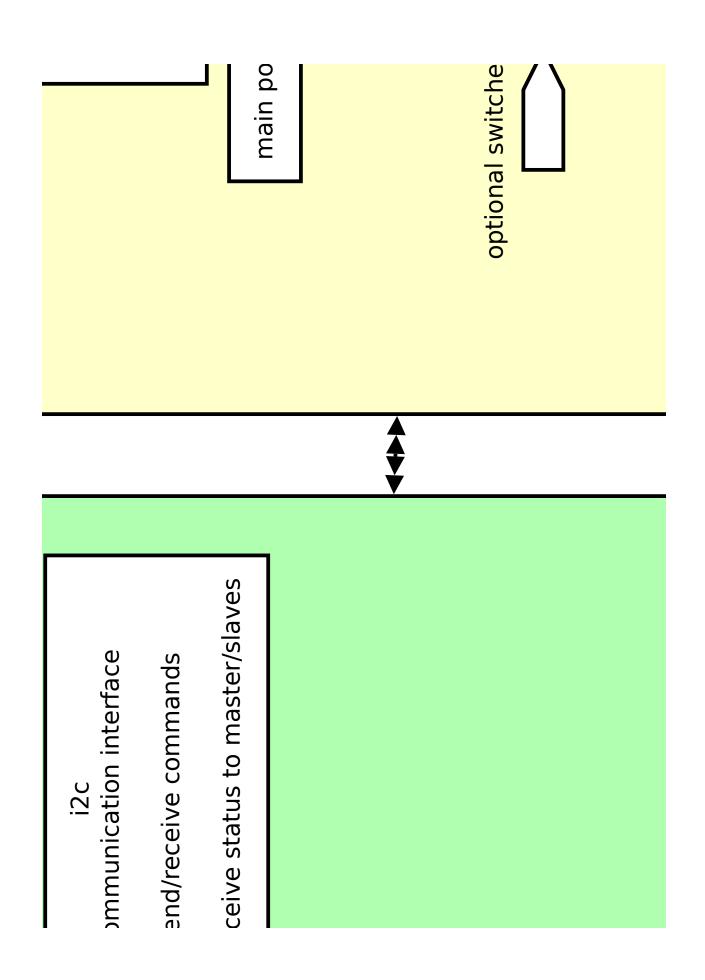


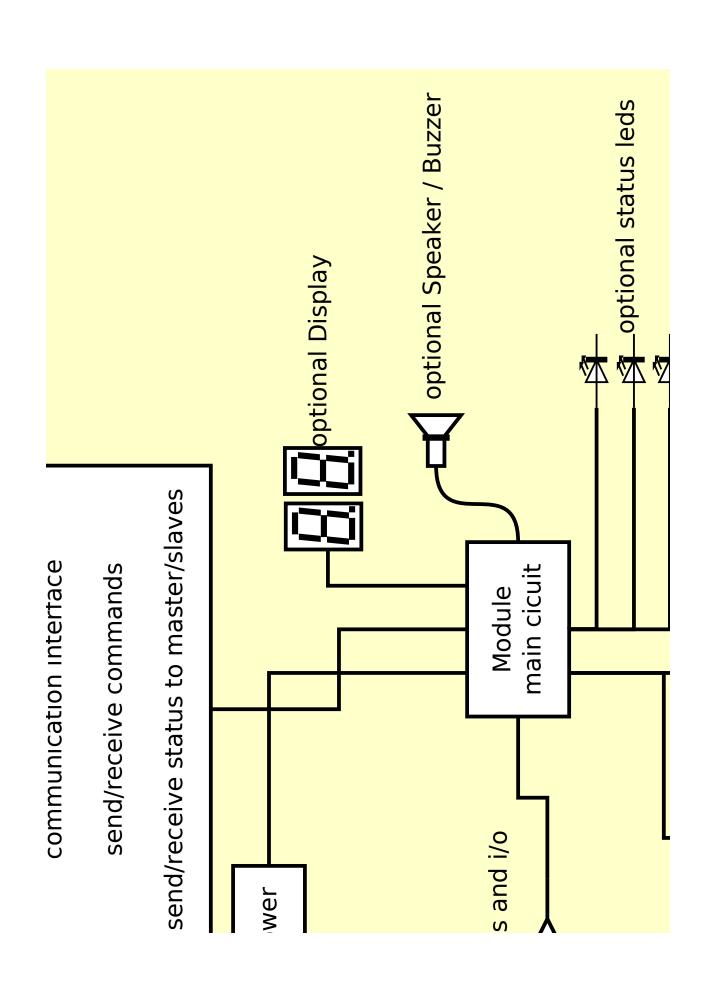
Mo i2c :-

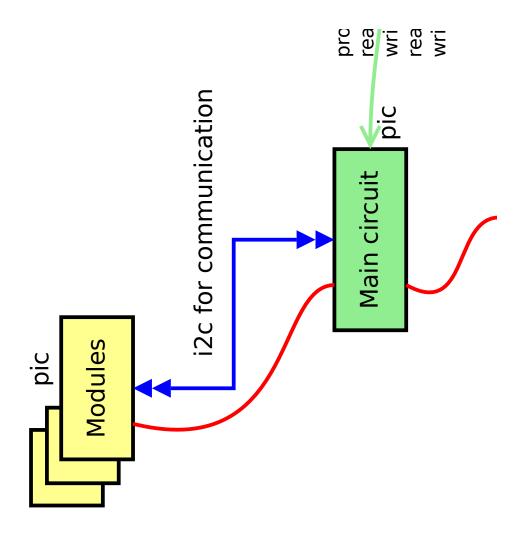
dule(s)

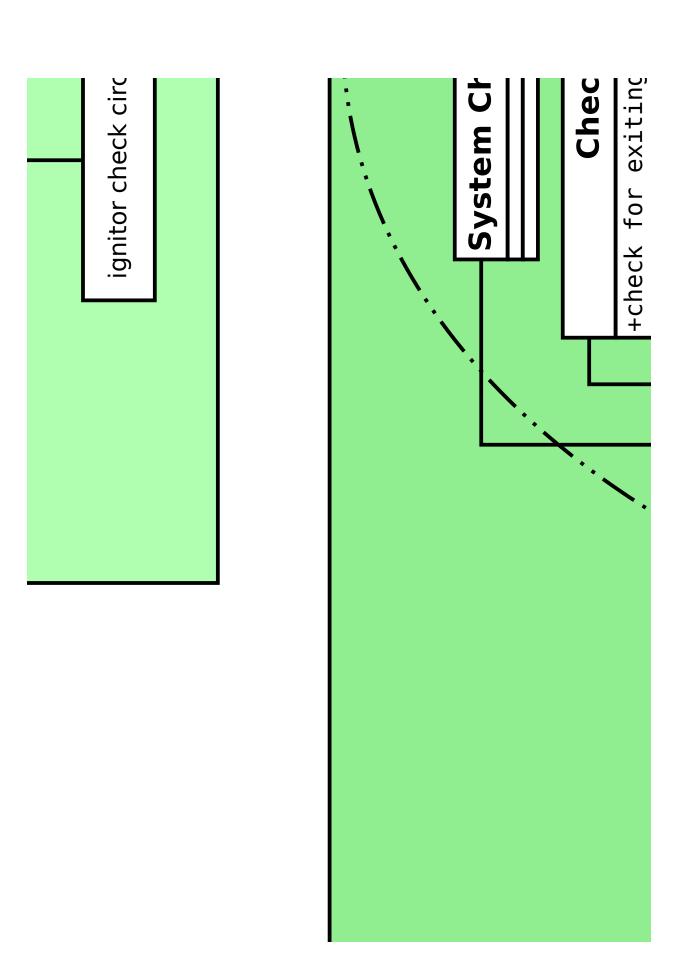


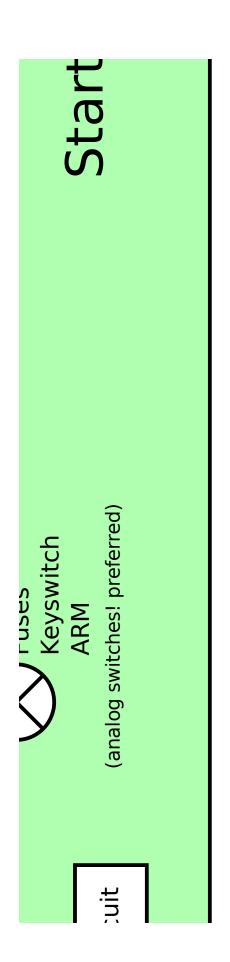


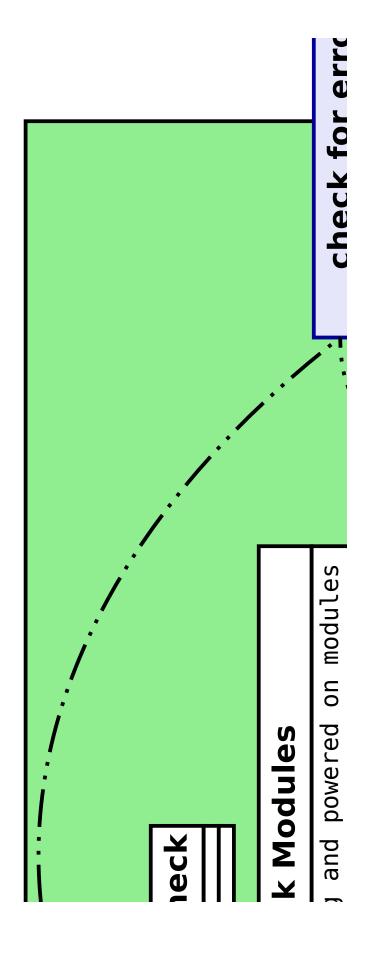




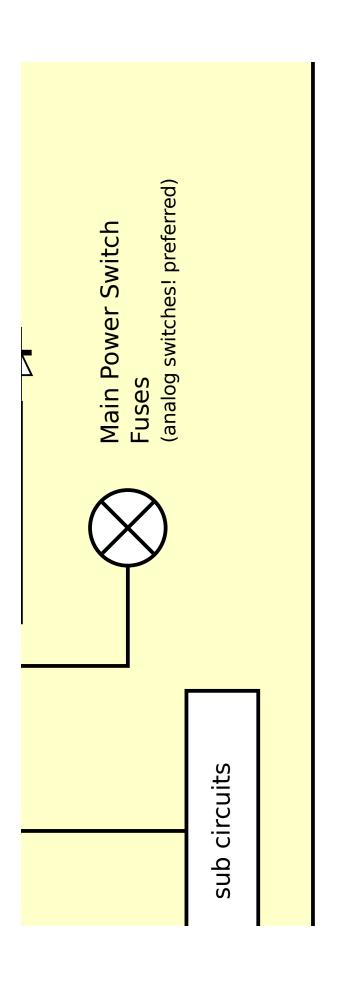








box / Main

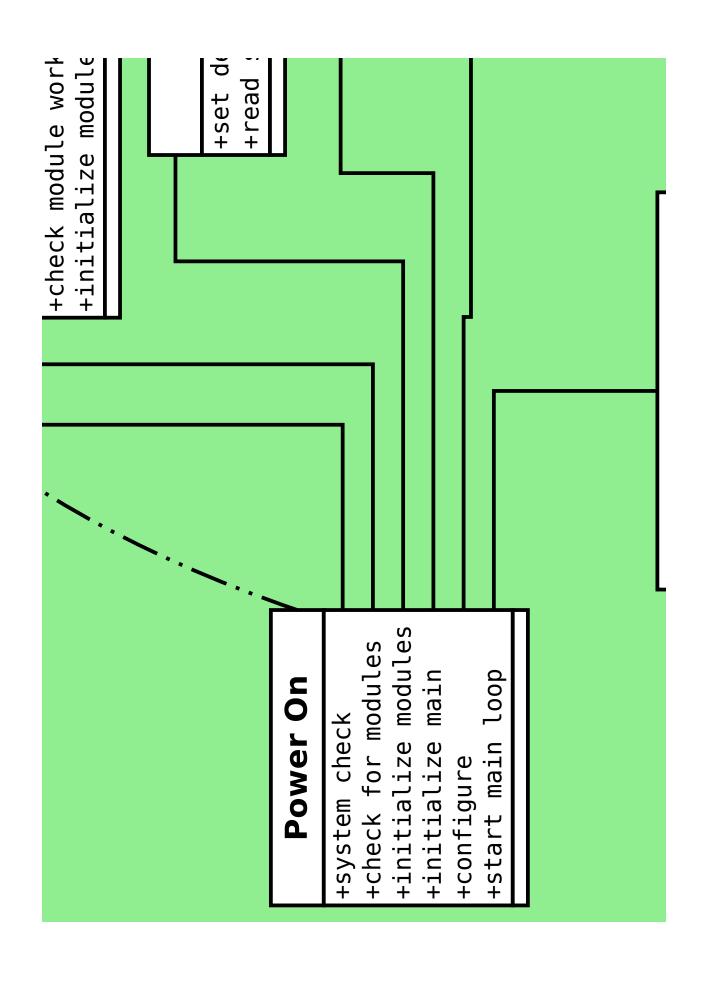


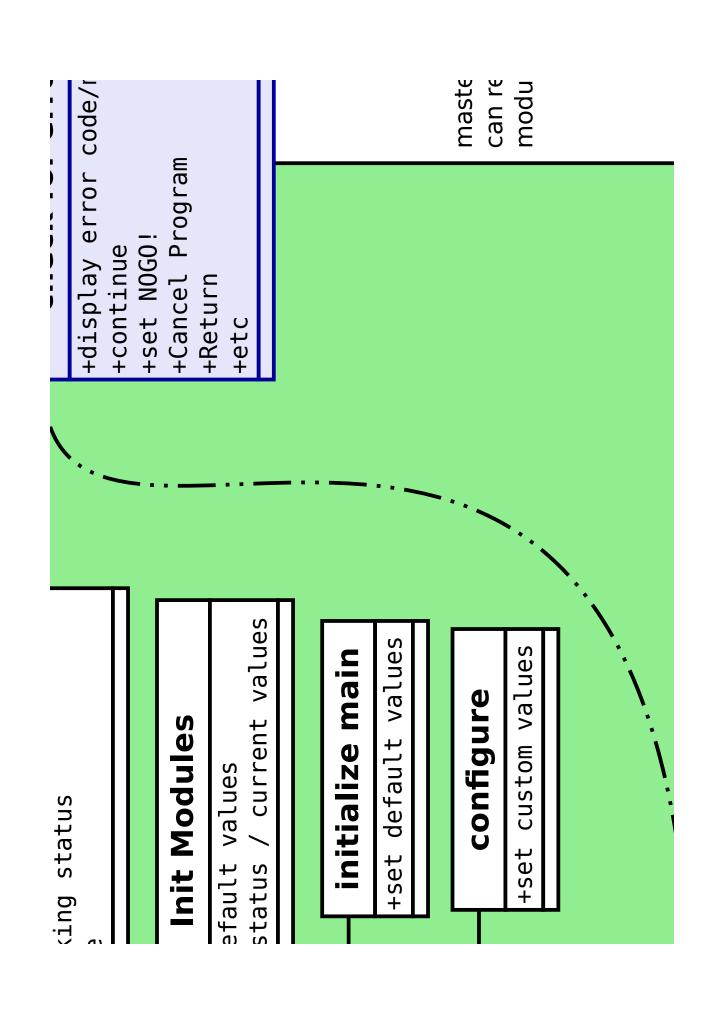
example module: check launchpad safety a with lightbarriers

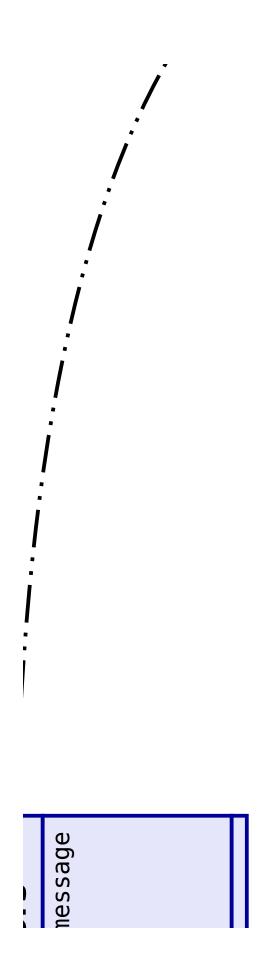
stuff to do

+power on
+status check
+init stuff

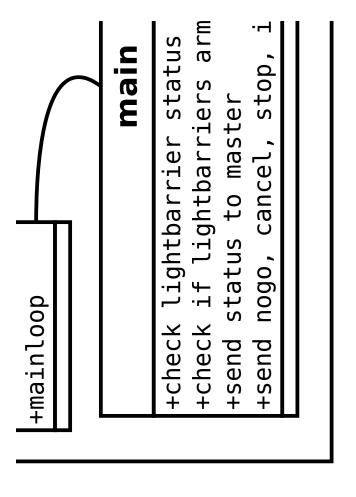
(input from external connector for l Power rea

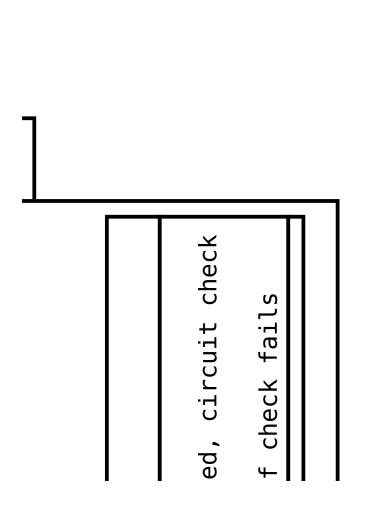


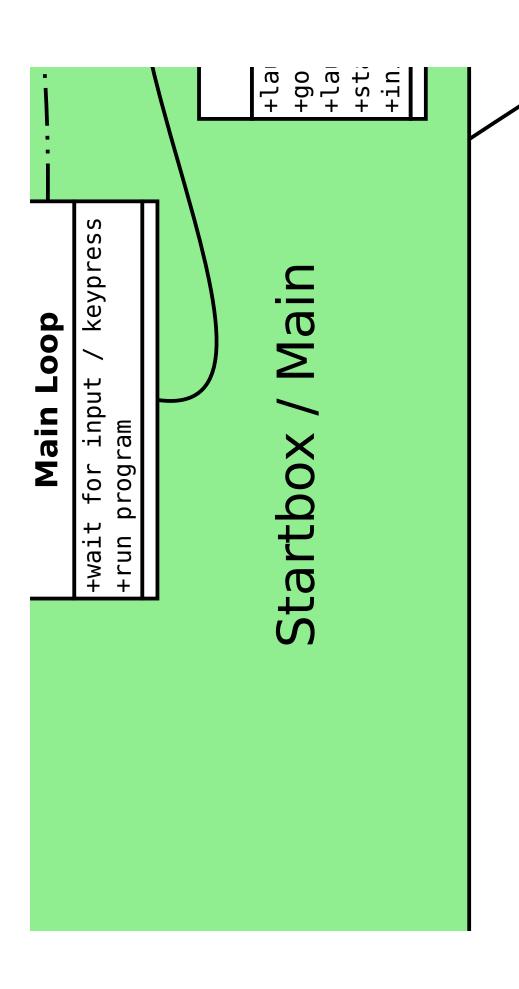


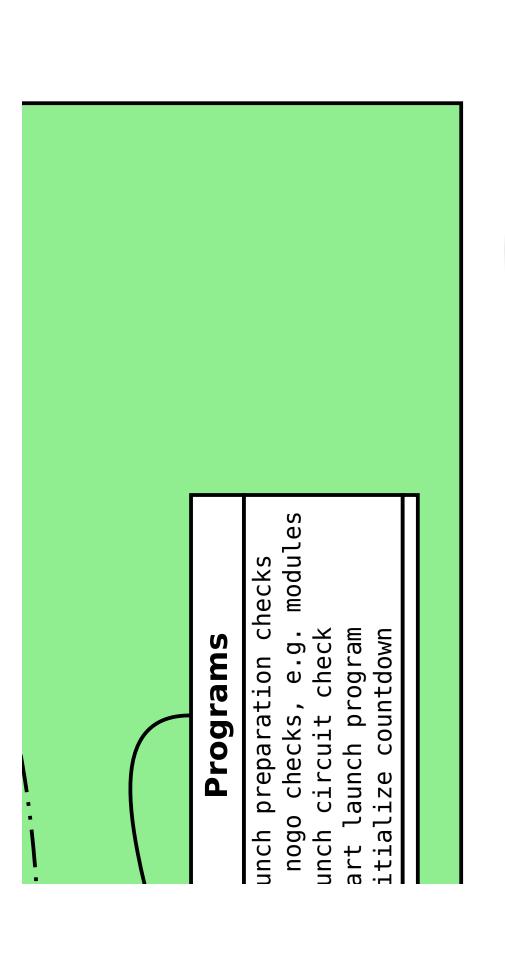


le could send go nogo, warnings, change status, cancel/hold countdown sad and write configuration parameters er checks module presence and status









Module(s)

Power On

```
+system check
+...check for (sub)modules (?) c
+...initialize modules (?) not s
+...would be a nice feature! yes
+initialize main
+configure
```

+start main loop

