```
                          MHS

    STAGE 0        STAGE 0        STAGE 2        STAGE 3

   Order parts    MIDI in/out/   Implementation  Design and build
                   host          of digital      case
                                 effects

    Research      Line in/out    Implementation  Design and build
                  + Mic          of filters      PCB

                  Load samples   Extend menue    Installation of
                  into RAM                       device in case

                  Select samples        optional
                  with rotary encoder

                  Sample names   Recording of
                  on display     midi notes

                  Control master Velocity
                  volume         sensitive pads
```

Project documentation