```
                                              init
                                               │
                                               ▼
gas type                    load file and      Load inspector,              inspectors
                            calculate total    companies and
                            emmissions         reports data
   ▲                            │                  │
   │                            ▼                  ▼                              ▲
 plot  ◄───  report data  ◄── check if report ◄── main menu ───► data to display ───► companies
   │         menu            loaded                  │                  │
   │          │  │                                   │                  │
   ▼          │  │                                   ▼                  ▼
CO2-equivalent│  │           fines per          add/edit visit    reports ───► per inspector
              │  │           company            report               │
              │  │                                                    ▼
              │  └──► manage                                      per company
              │       companies ──┐
              ▼          │  │      │
        find high gas    │  │      ▼
        concentration    │  │   find company
        where no company │  │      │    │
              │          │  │      ▼    ▼
              ▼          ▼  │   near    partial
        add/edit company    │  location  name
              │             │
              ▼             ▼
        show company ◄──────┘

                              exit ───► dump all data to disk
```

menu flow