

# Backend Module Diagram for *elf*

## Config file (*config.json*)

- defines all config parameters
  - logging
- modules (start or not)
  - etc.

## Init script (*init.js*)

- reads configuration file(s)
- starts all modules (APIs, daemons)

## Modules (*modulename.js*)

- modules encompass API and daemons
  - module paths set in *config.json*
  - use Node.js include feature

## APIs (*modulename.api.js*)

- modules that contain frontend (HTTP response) and backend for APIs
- Core functionality powered by daemons
- *Ex. “users” API takes RESTful API request from frontend interface to delete user, tells daemon to do so*

## Daemons (*modulename.daemon.js*)

- modules that have scripts for core backend functionality
  - accessed by APIs to complete API requests
- *Ex: “users” daemon takes request to add user from API, adds user to database*