How to work with Projects?
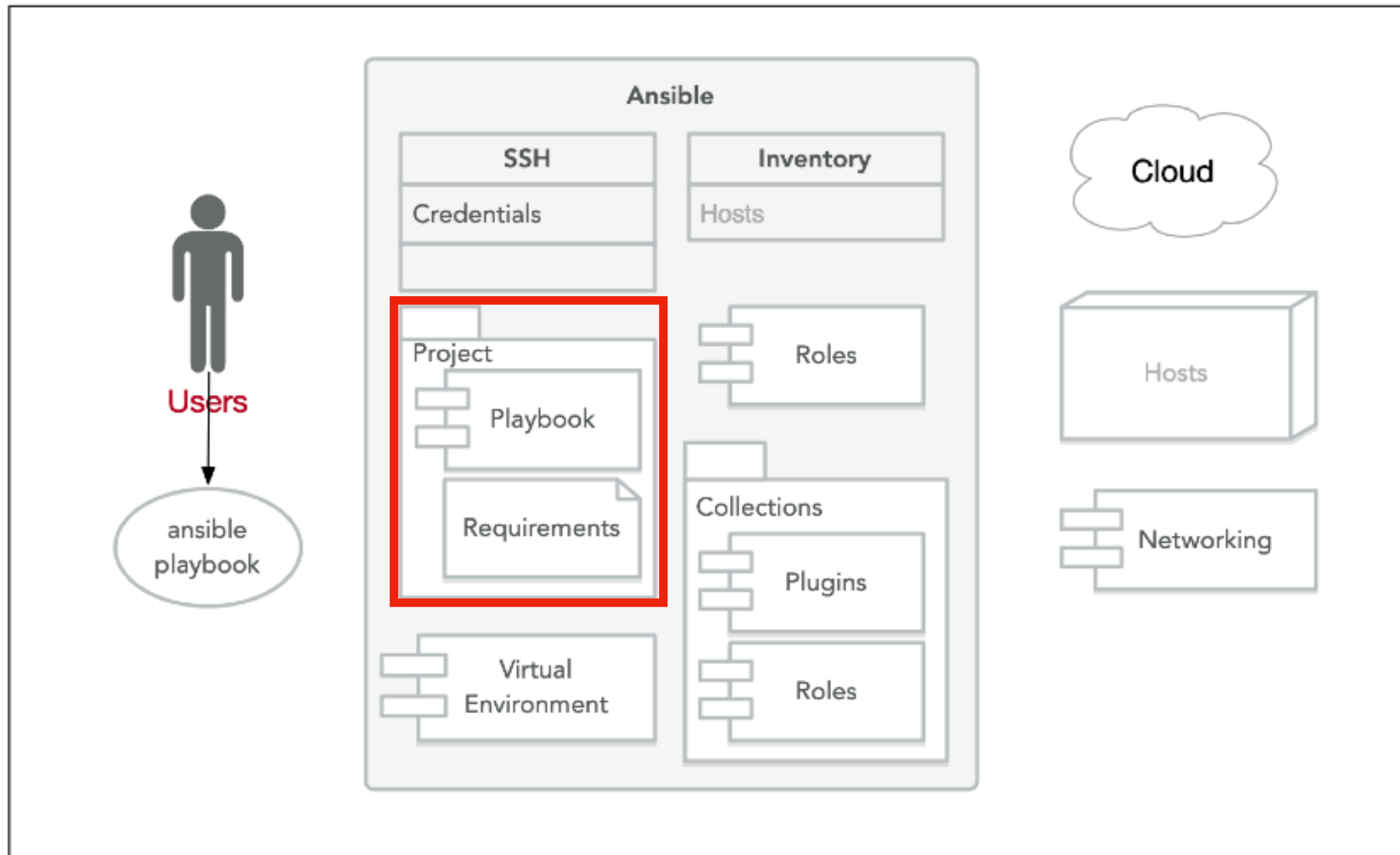

A **Project** can be used to organize content

    A Project lists its dependencies as Requirements

    Specific behaviour is de-coupled in **Roles** or **Collections**

    A Project is stored in a Git repository

Project layout

```
ansible.cfg              # parameters that affect running
playbook.yml             # main playbook
collections/
    requirements.yml     # ansible-collection dependencies
files/                   # 'files' is used for relative paths
    static.txt           # file for use with the copy action
    script.py            # script to use with the script action
galaxy/                  # roles imported from galaxy
group_vars/              # project variables can be encrypted
  db/                    # db corresponds to an inventory group
    secrets              # ansible-vault encrypted file
library/                 # python libraries
requirements.txt         # python library dependencies
roles/                   # in-project roles
    myrole/              # this hierarchy represents a "role"
        defaults/        # defaults can be overriden
            main.yml     # contains values for variables
        tasks/           # actions that drive modules
            main.yml     # could include other files
        handlers/        # can be notified by tasks on change
            main.yml     # defines state after change
        templates/       # for use with the template module
            hosts.j2     # Jinja2 can be used
    requirements.yml     # list of ansible-role dependencies
templates/               # template file overrides
```