Practical -- github

Two people works as team. (P1 and P2)
Scenario -1

P1 hires P2 to create a site in github. P2 know how to do it.

- P1 - Creates project on github
- P1 - Create Milestone
- P1 - Create 4 Issues (Setting up environment, Create local site, Add Theme,Add github pages Add/change content(optional)) and add them to milestone created in previous step
- P2 - Clone the repo

```
git clone $RepoURL
cd $clonedRepo
```

- P2 - Setup Hugo (local machine) ()

```
sudo apt install hugo
cd $clonedRepo
hugo new site .
```

- P2 - Create another branch (implement changes, one issue at a time)

```
git branch $BranchName (Or create it via vscode/ide)
```

- P2 - should close issue with commit message

```
git commit -m "close #1" (replace 1 with your issue numer)
```

- P2 - Create pull request for each issue (From github UI)
- P1 - Code review and merge (From github UI)
- P1 - Create bug request if needed
- P1 - Get site live

Notes:

Add theme:

```
cd $repoName
git submodule add https://github.com/gurusabarish/hugo-profile  themes/hugo-profile

rm config.toml

git add .gitmodules
git add themes/hugo-profile
git rm config.toml
```

Serve site locally:

```
cd $repoName

hugo server
```

Get site on github pages:

- Add this file in root of your repo (https://raw.githubusercontent.com/badalnaik12/sampleapp2/main/.github/workflows/gh-pages.yml)

- Change baseURL in your config.toml in your root directory
- Blog URL will be **https://{userid}.github.io/{reponame}**

Scenario -2

Interchange roles and do it again.