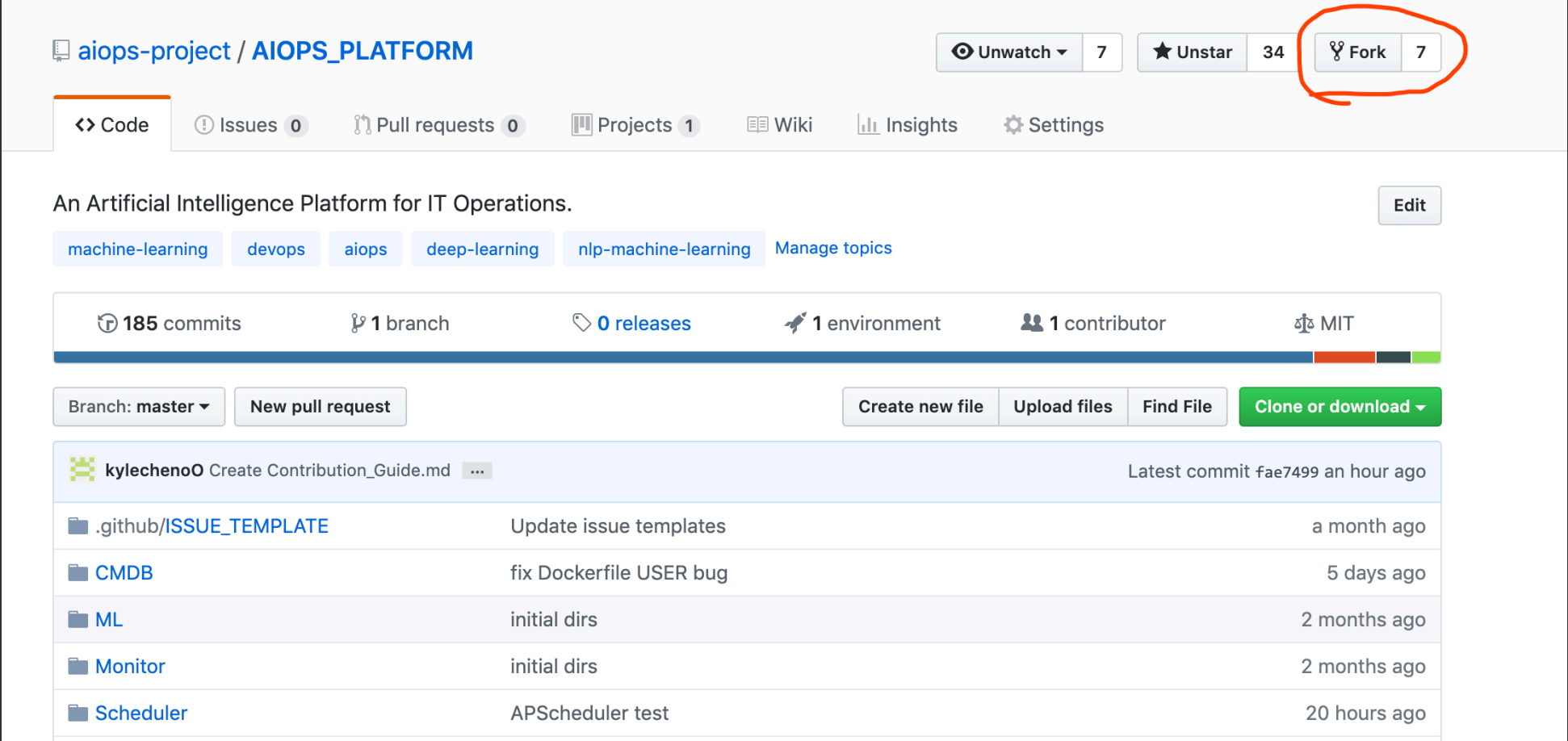


写在前面:

在这篇文章, 我们将告诉大家如何加入我们项目, 并为项目贡献你的代码.

初始化项目(第一次必须执行):

1. 打开`https://github.com/aiops-project/AIOPS\_PLATFORM`, 点击: `fork`



2. Clone你刚刚fork过来的repo, 例如我fork过来的地址为`https://github.com/kylechenoO/AIOPS\_PLATFORM`(请替换成你自己的), 则clone它就成了:

```
# git clone git@github.com:kylechenoO/AIOPS_PLATFORM.git
Cloning into 'AIOPS_PLATFORM'...
remote: Enumerating objects: 93, done.
remote: Counting objects: 100% (93/93), done.
remote: Compressing objects: 100% (61/61), done.
remote: Total 2421 (delta 43), reused 65 (delta 28), pack-reused 2328
Receiving objects: 100% (2421/2421), 11.83 MiB | 229.00 KiB/s, done.
Resolving deltas: 100% (1080/1080), done.
```

3. 在刚刚clone下来的项目中创建一个dev分支(以后你就在这个分支上开发, 提交代码):

```
# git branch dev
```

4. 切换到dev分支:

```
# git checkout dev
Switched to branch 'dev'
```

5. 为本地项目添加远端库:

```
# git remote add upstream https://github.com/aiops-project/AIOPS_PLATFORM.git
```

从上游更新代码:

注意: 这里的1-4步建议每天都执行, 提交代码前必须执行, 更新本地源码,有效避免提交的代码冲突.

1. 每次提交代码前都必须先更新代码:

```
# git remote update
Fetching origin
Fetching upstream
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/aiops-project/AIOPS_PLATFORM
* [new branch] master -> upstream/master
```

2. 拉取更新到本地master:

```
# git fetch upstream master
From https://github.com/aiops-project/AIOPS_PLATFORM
* branch master -> FETCH_HEAD
```

3. 切回dev分支:

```
# git checkout dev
Already on 'dev'
```

4. 将master上的新代码合并到dev分支:

```
# git rebase upstream/master
First, rewinding head to replay your work on top of it...
Fast-forwarded dev to upstream/master.
```

提交代码到上游repo:

1. 提交代码到你fork下来的repo:

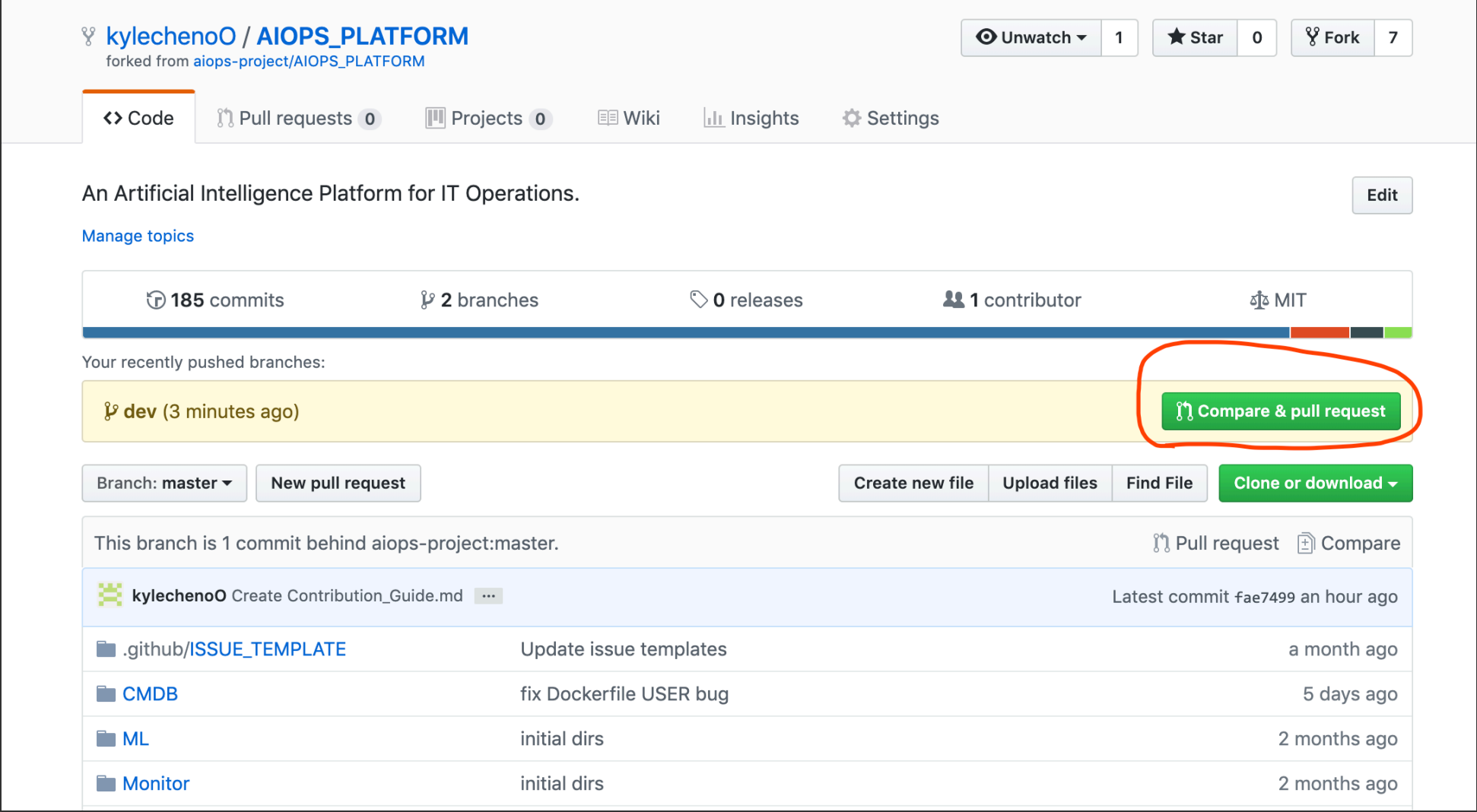
```
# git add *

# git commit -am 'modify Contribution_Guide.md'
[dev 1576e3e] modify Contribution_Guide.md
1 file changed, 1 insertion(+)

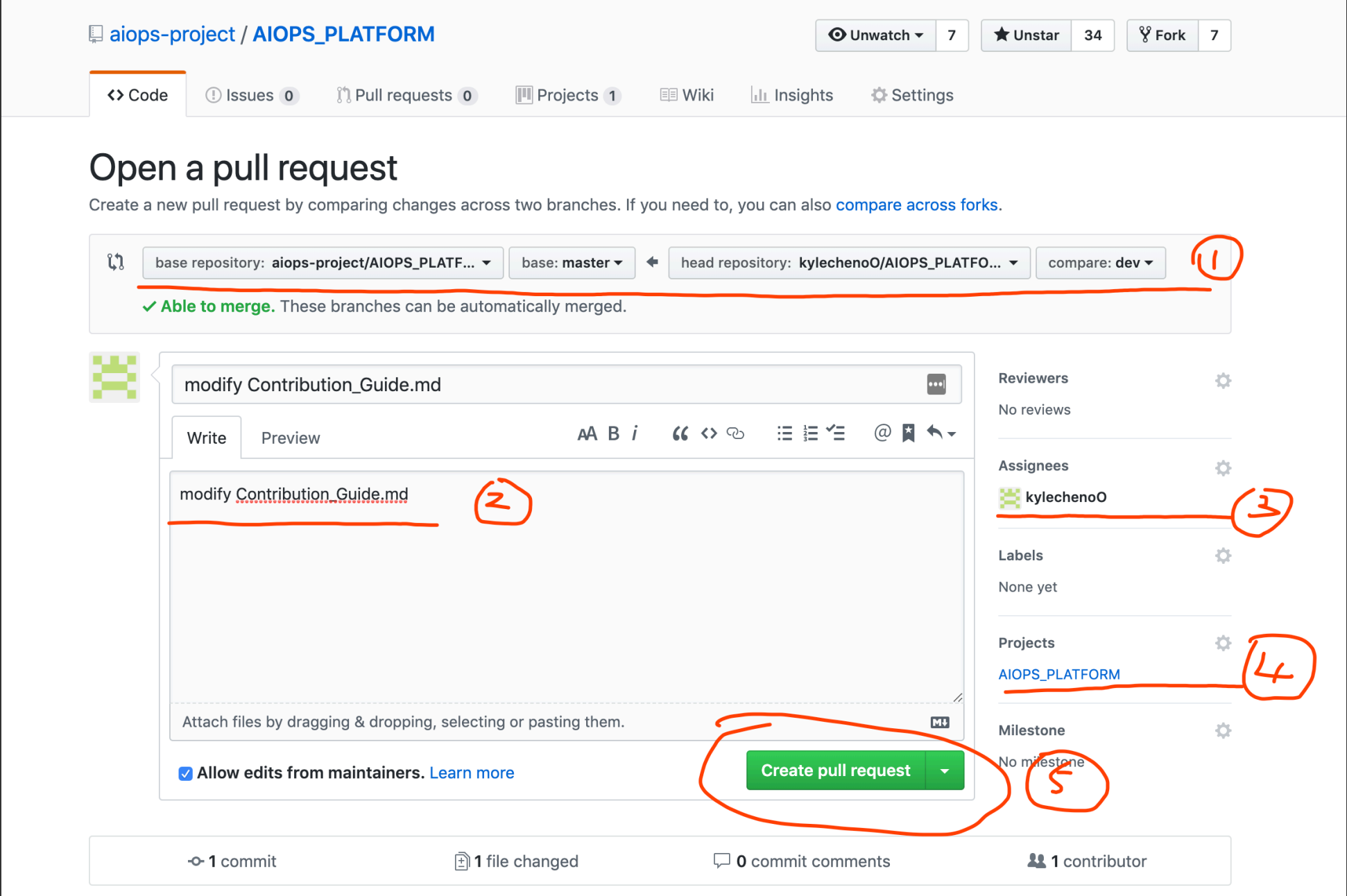
# git push -u origin dev
Counting objects: 8, done.
Delta compression using up to 2 threads.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 992 bytes | 0 bytes/s, done.
Total 6 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), completed with 2 local objects.
remote:
remote: Create a pull request for 'dev' on GitHub by visiting:
remote: https://github.com/kylechenoO/AIOPS_PLATFORM/pull/new/dev
remote:
To git@github.com:kylechenoO/AIOPS_PLATFORM.git
* [new branch] dev -> dev
Branch dev set up to track remote branch dev from origin.
```

2. 提交到上游repo:

2.1 用浏览器打开你fork下来的repo地址`https://github.com/kylechenoO/AIOPS\_PLATFORM`(请替换成你自己的), 可以找到`Compare & Pull Request`按钮, 点击:



2.2 按照序号确认, 填选相关信息; Reveiwers可以选择kylechenoO, 我会负责审核所有人的代码; Assignees指派为自己就可以; Project统一选择AIOPS\_PLATFORM; 确认信息填写无误后点击`Create Pull Request`.



2.3 通知Kyle Chen在主项目中合并分支.