WORKFLOW

MAIN **DEVELOP** **FEATURE** **TEST**
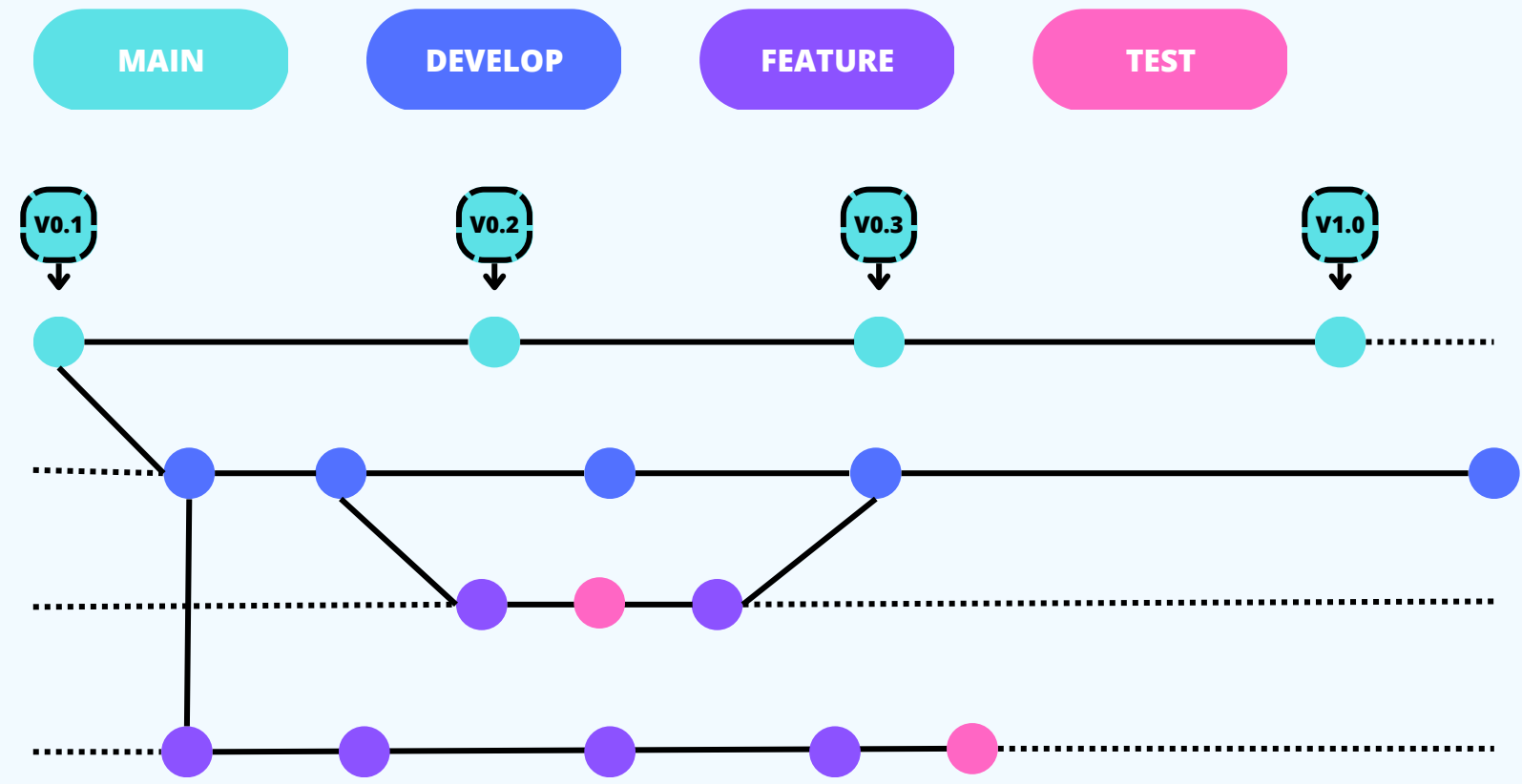

The main part is the project itself with version of it. It's this part that you can see as a finalized product and working. We only push on the main when everything is tested and validated by the whole team.
The develop part is what's coming just before the main when we pass all the test on our project before pushing it to the main. You can test your feature and test on this branch of the website which is the most close to the main.
The feature and test are the part you are developping on your branch before merging them on the develop part to test them all together to see if they are all working and not making conflicts.

You will have assigned task by the scrum master and for each task you will create a branch or use an already created branch. The name of the branch should contain the number of the task and the title. When you finsh working on your task you push into your branch and make a pull request. On this pull request you will put the lead developper of your team as a reviewer and he will decide if you have to make some correction or if it's good.

To start working on the project, you will have to go on one of the two task boards in the Git and choose a task to work on. For this example I will choose the task 67 Register Login Page so i click on it.

Then you assign yourself as the person working on this task
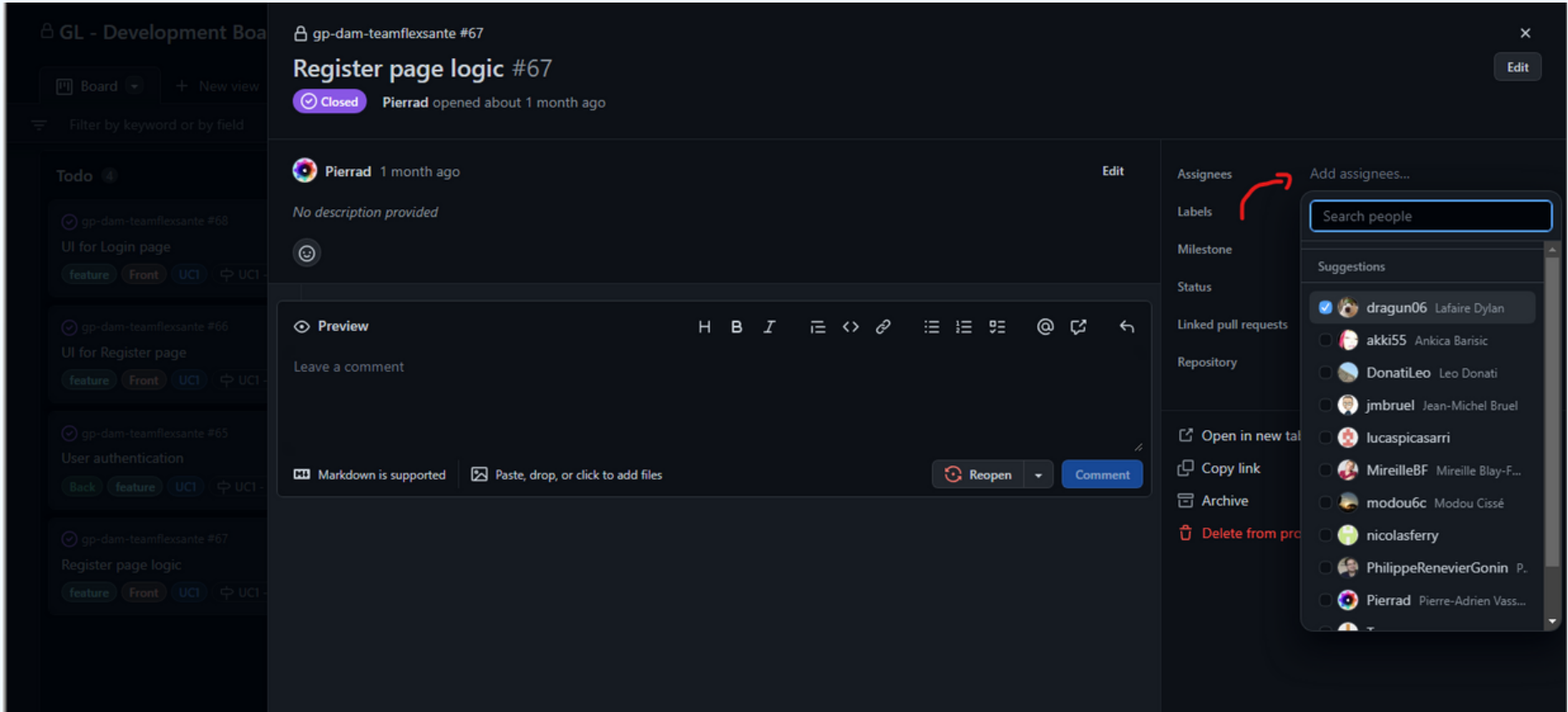
As a result you will see your picture assigned on the task and so to inform everyone that you're working on it right now you're moving the task you're working on into the 'In Progress' Tab

Like this

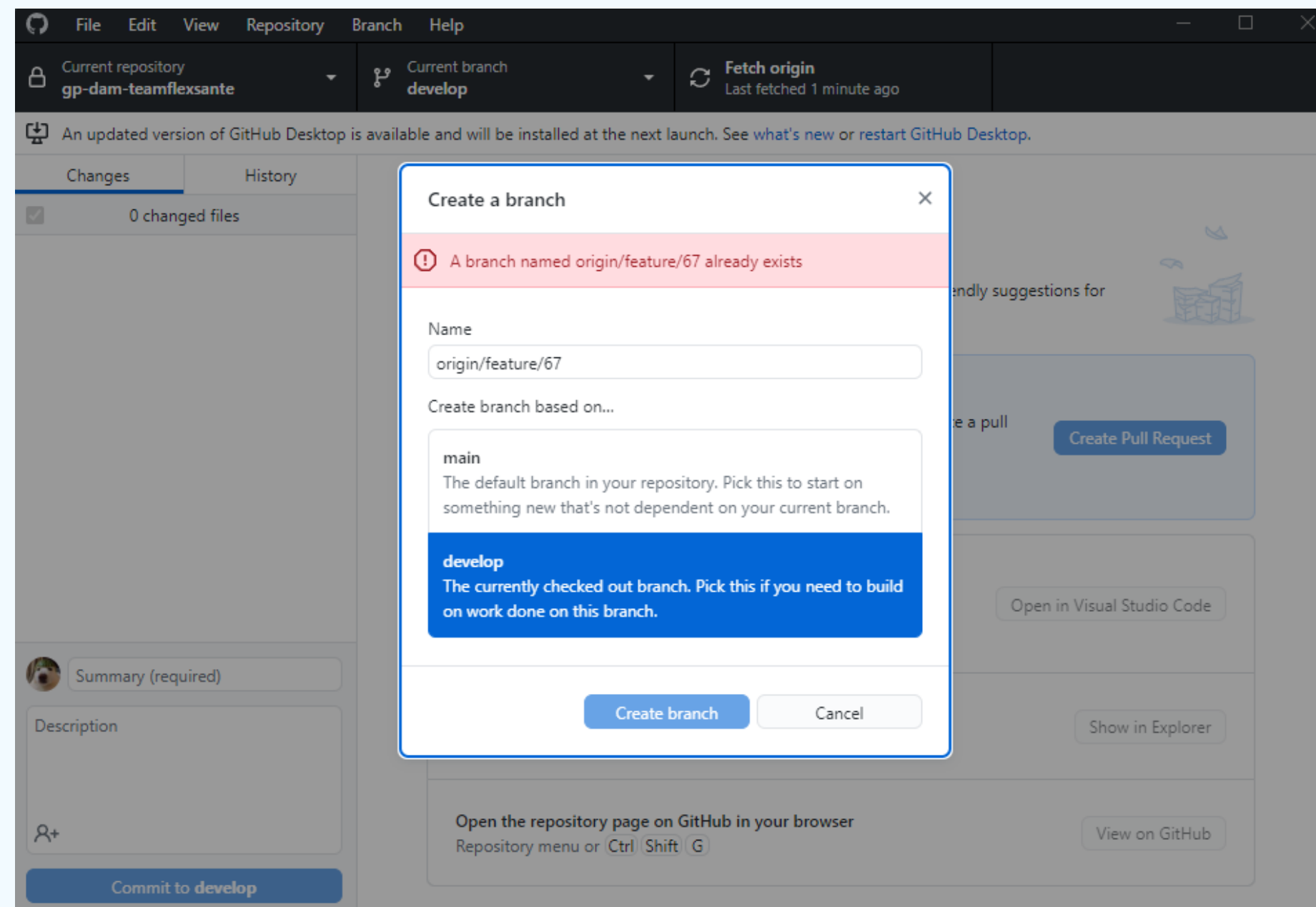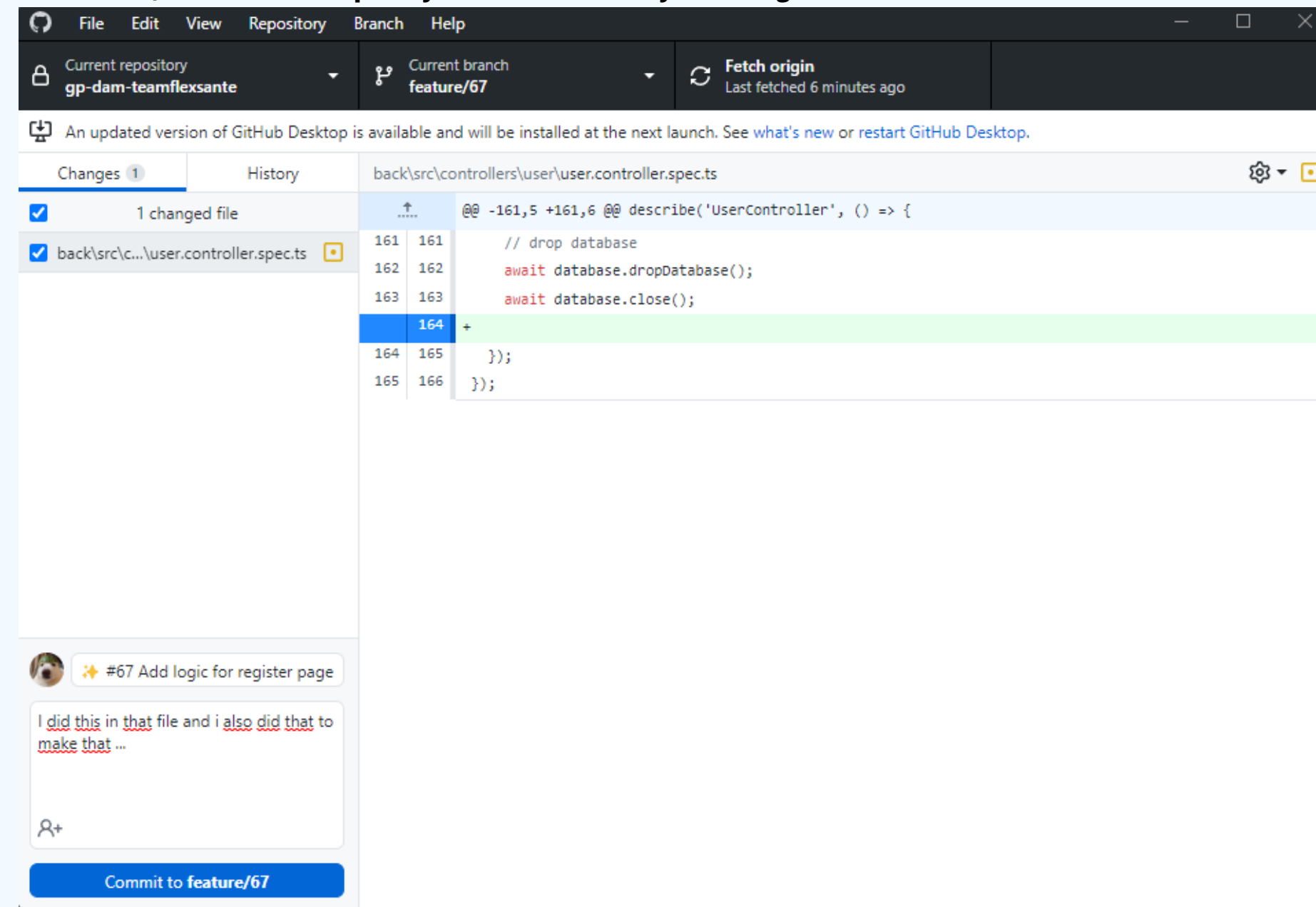After that you go on the project with your GitHub Desktop app and you will create a new branch based on the develop branch andd you will call it 'origin/feature/<Number of your task>, so for this example it will be 'origin/number/67'.

On our case it says that the branch already exist because i worked on it so it's normal but if you're beginning the task the message will not show and you can create the branch. And if it happens to you, ask your manager if someone already worked on the task.

Once your branch is created you can start working on your code editor.

when you think your task is finished, you can commit your work on the branch by selecting all the files you want to commit and then for the commit title you will write it like this '⸜ #<Number of the task> and the naame of the task', and as aa description you will summer all your changes and what id does.

And you will click on the push origin button to push your commit(s) and your changes on your current branch
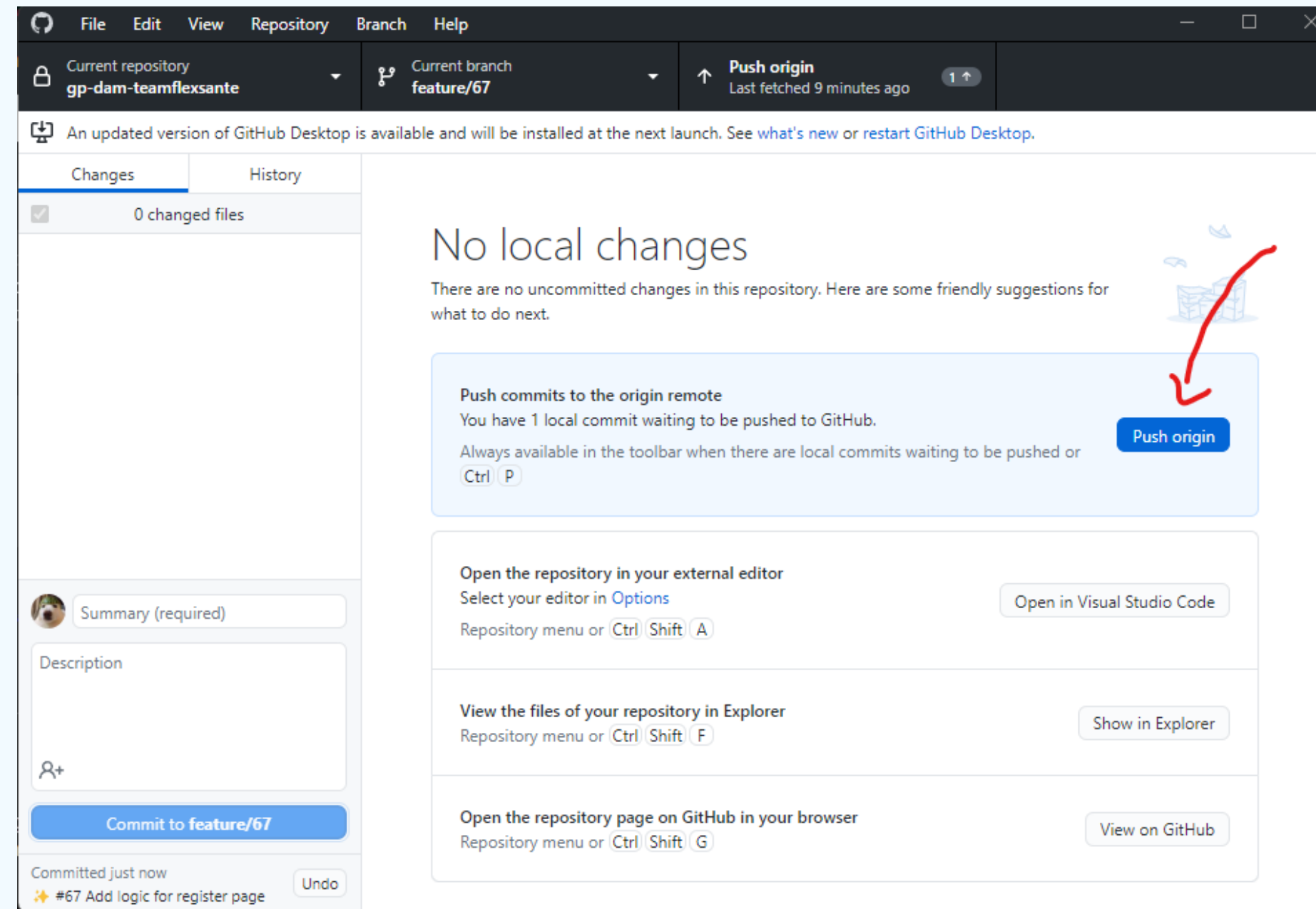
After that, you will click on the creaate pull request button and you will be directed to the project GitHub
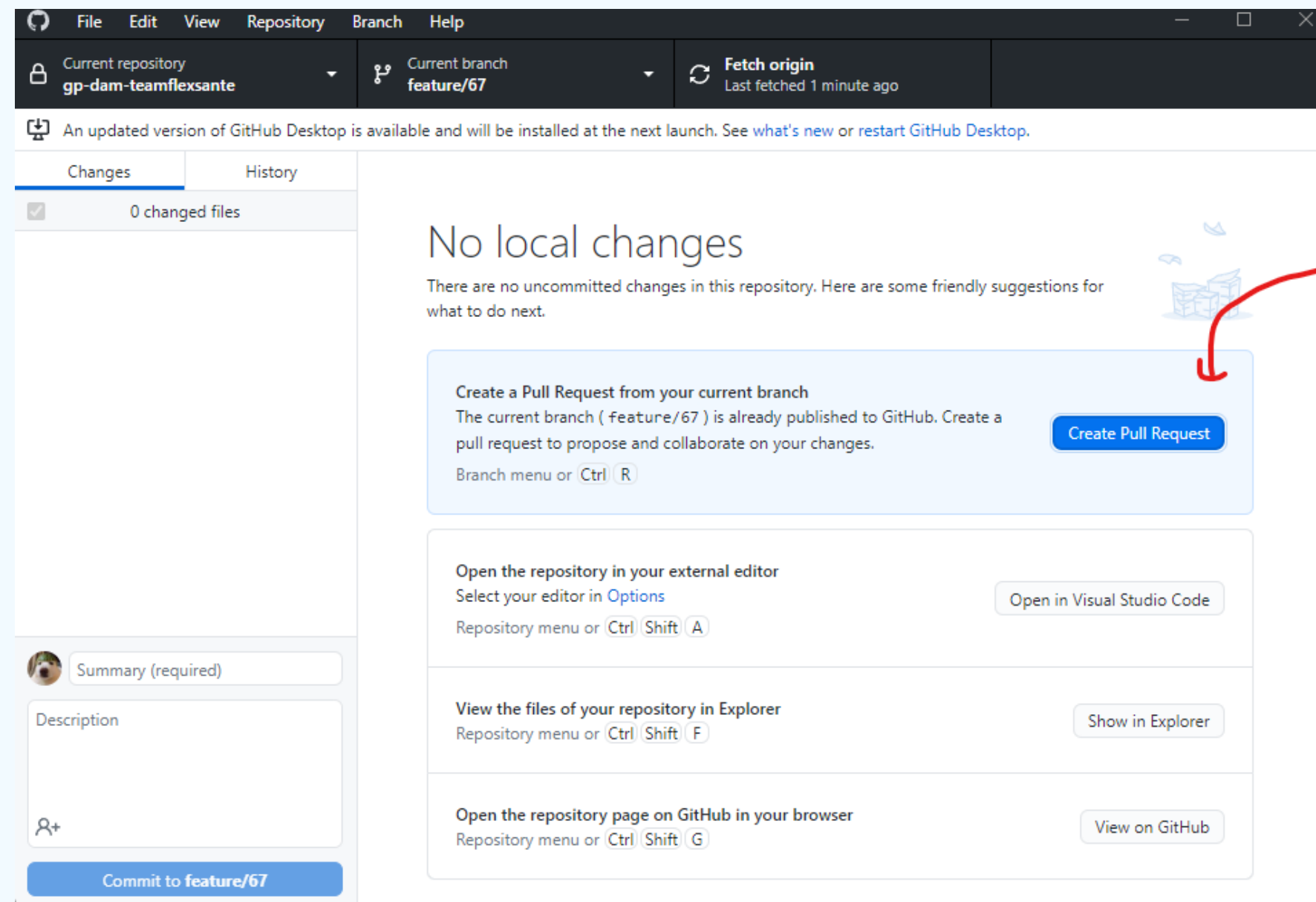
On this page you have to make sure that your base is the develop branch and to have your manager assigned to review your task and say if it's good or not. When you check those two things you can create the pull request by pressing this big blue button.
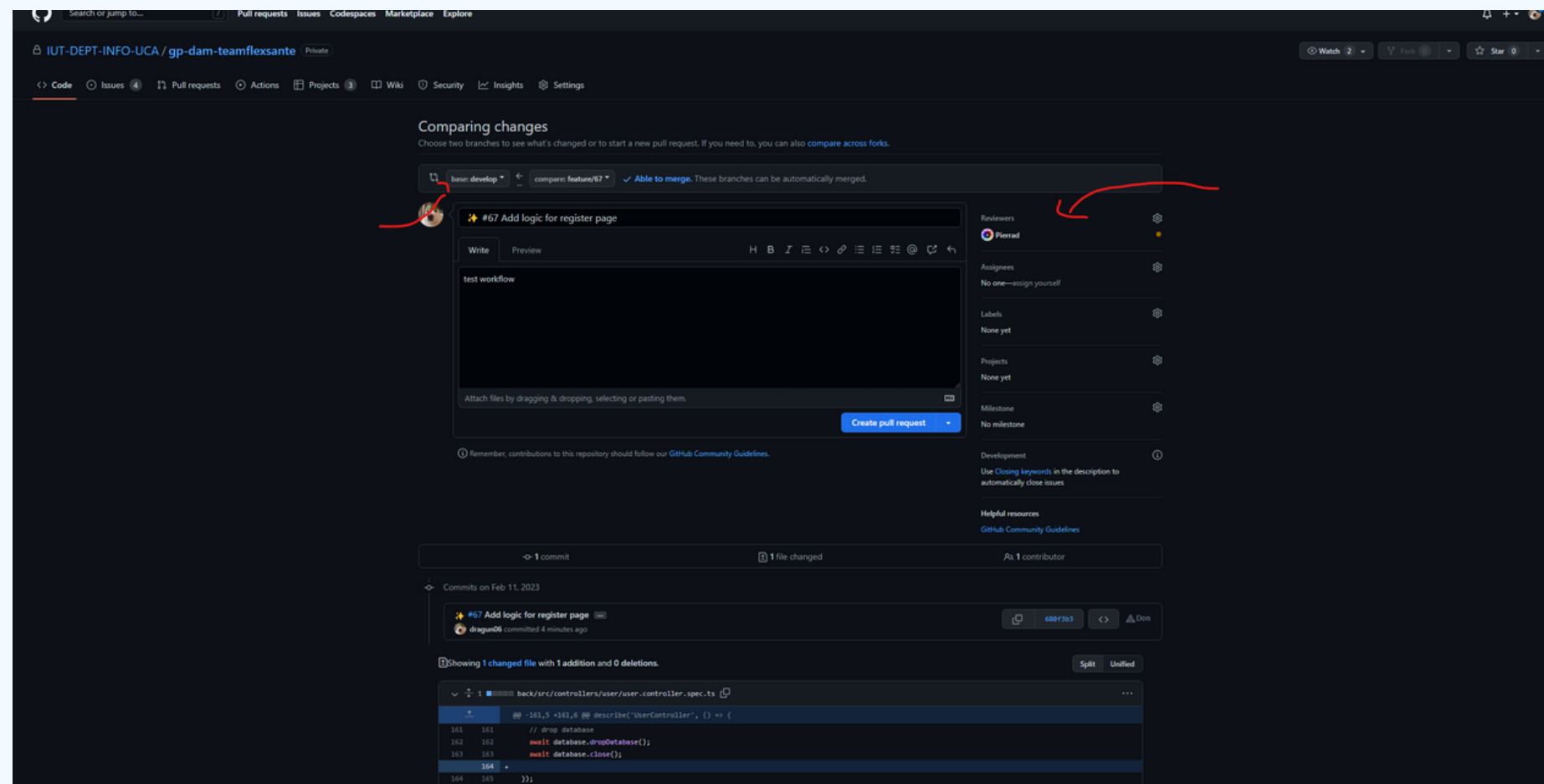
Then you will go back on the board, andd you put your task on the 'To deploy' tab so that your manager can see that you have finished this tasked and it's in review, and if it's all good and tested your manager will merge your pull request to the develop branch and will put the taask on the 'Done' tab by himself.

And then you're finished.... for now. Because if the reviewer find something wrong he will comment your pull request so you will receive a notification and he will put the task in the board on the 'To do' tab so you can take it back and work on it to fix what he said.
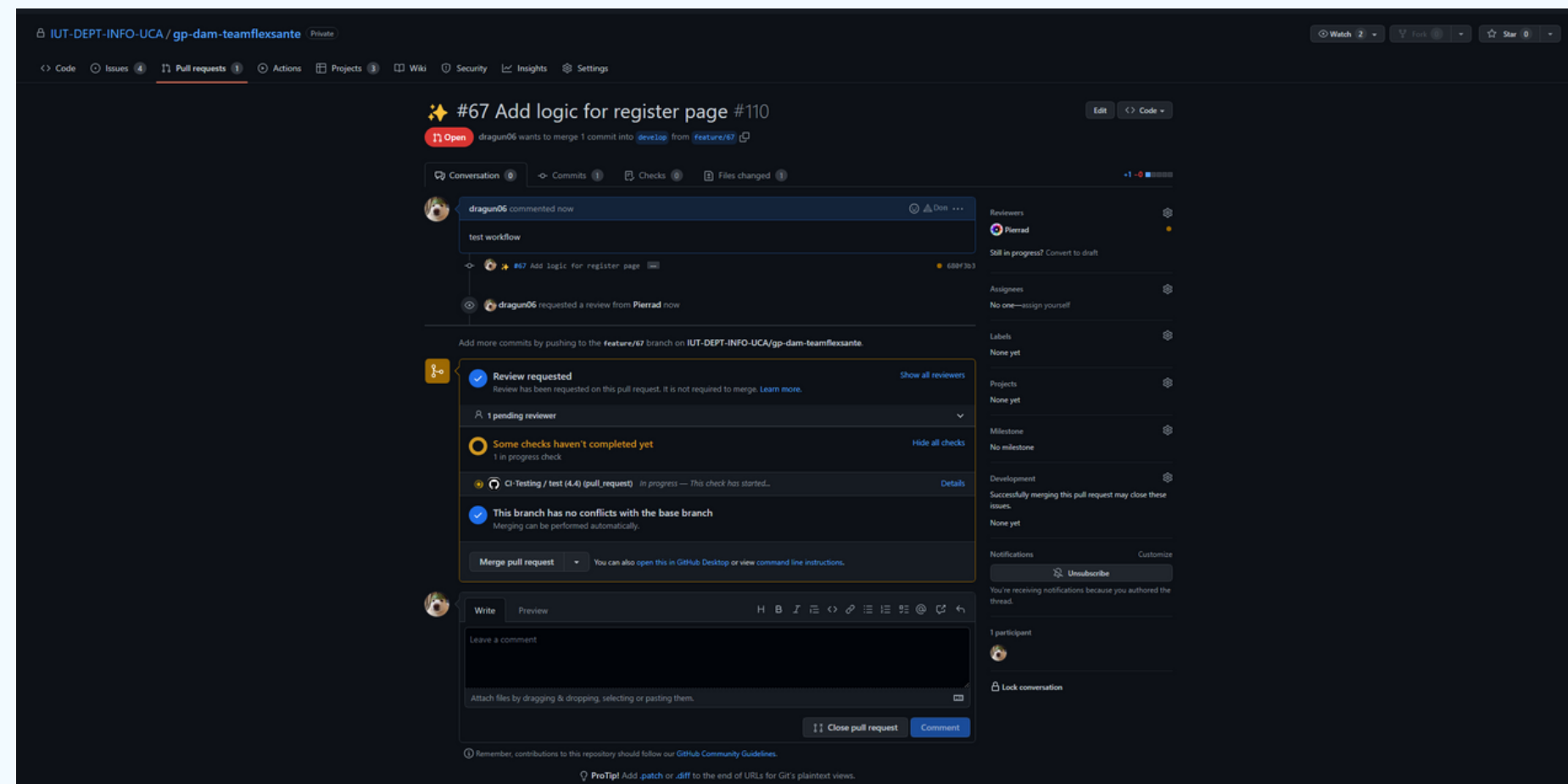
And that's the end so now that you finished your task you will continue doing this all over and over again with all our different task.