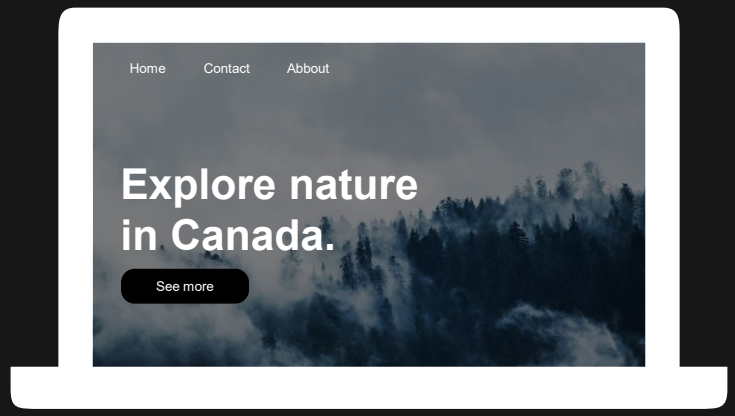


Git

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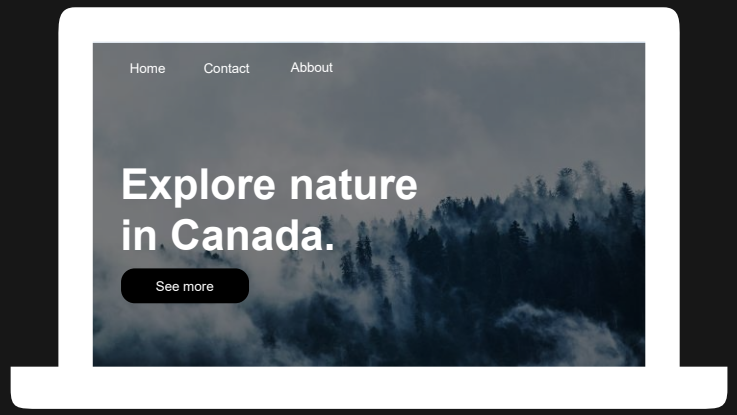




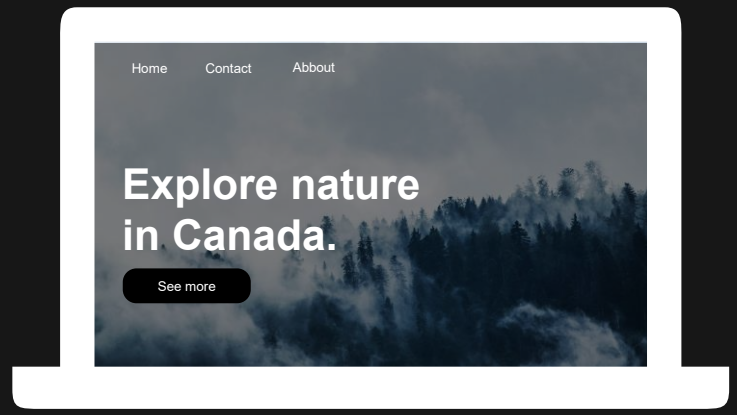
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local

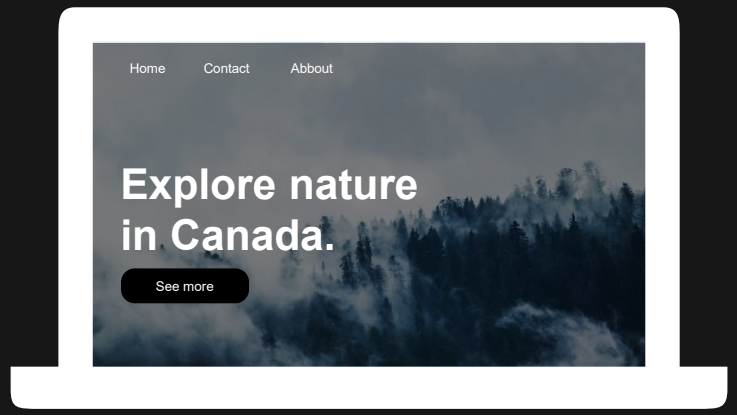




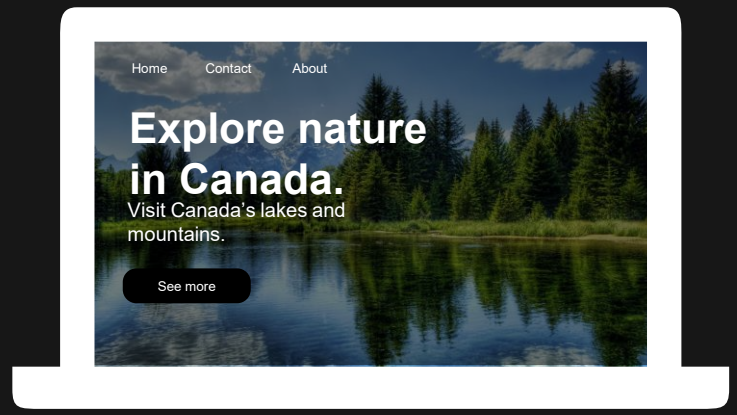
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local

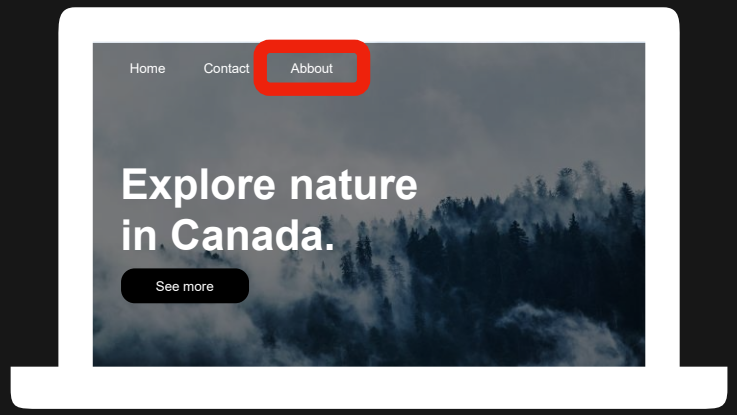




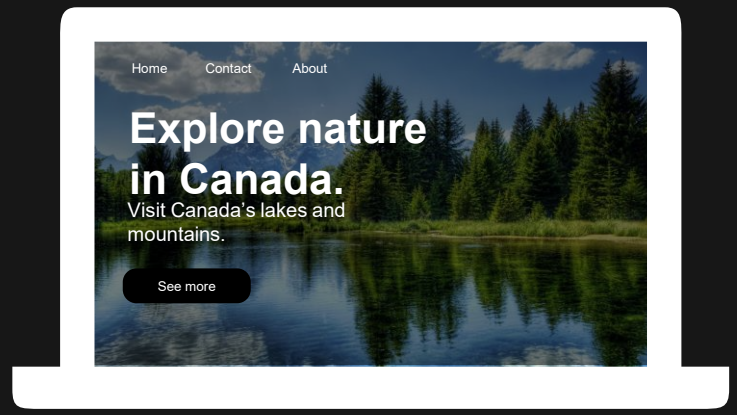
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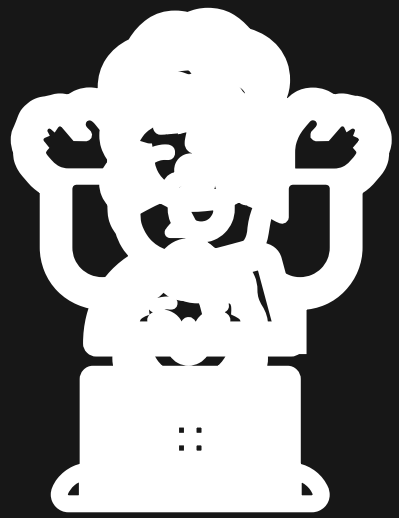
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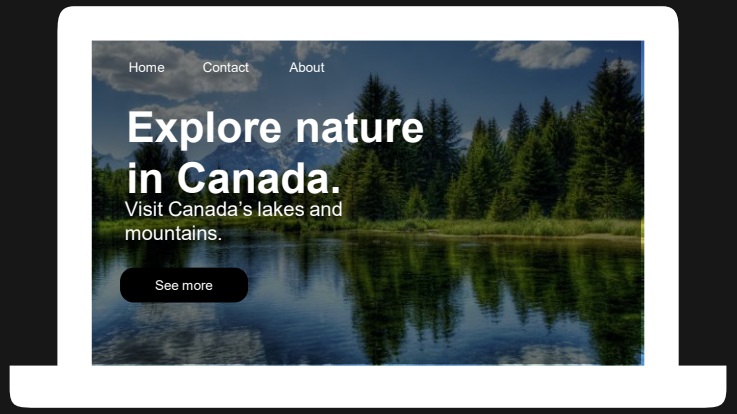
Git

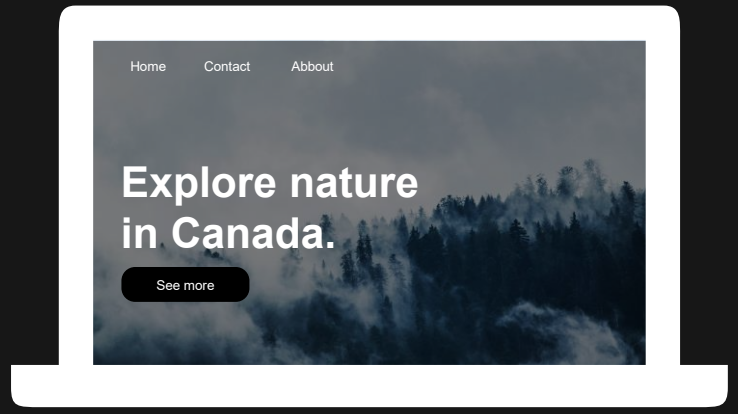
Content tracker

Distributed Version Control System

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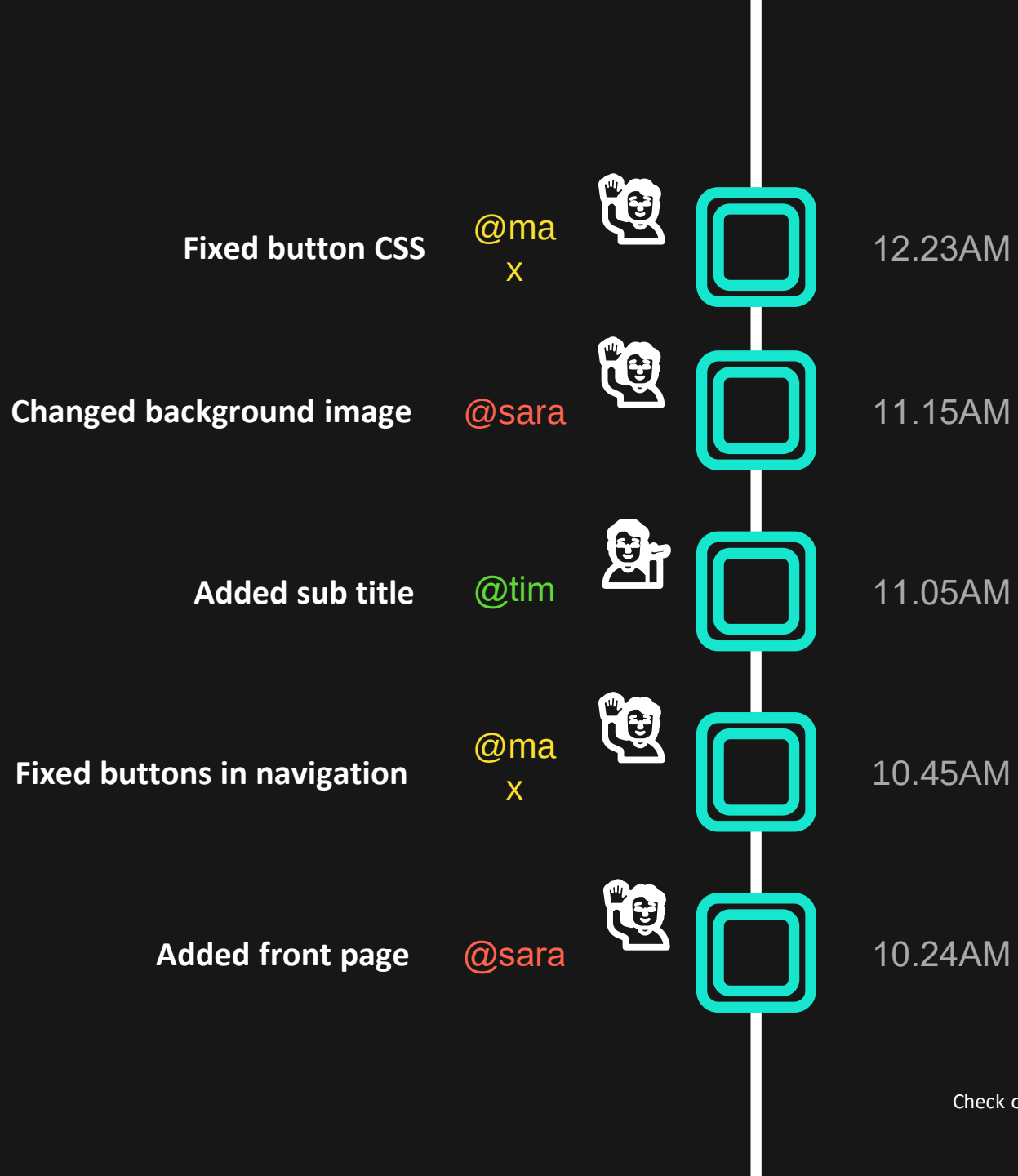


New state of your website with the local changes

Hosted state of your website

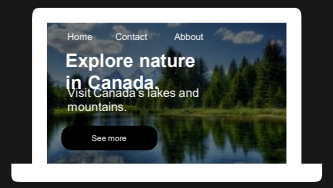
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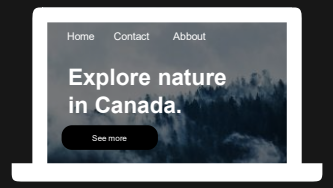


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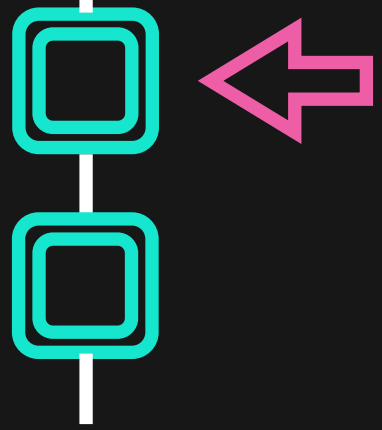
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Change background

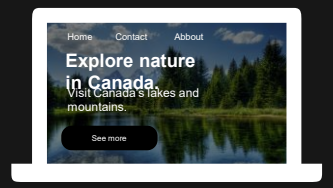


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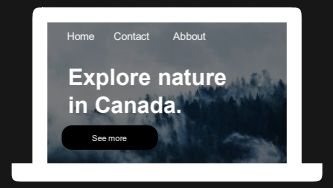


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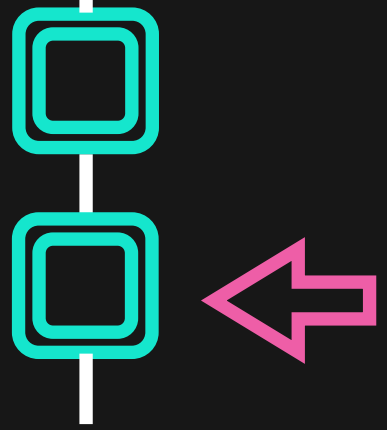
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Change background

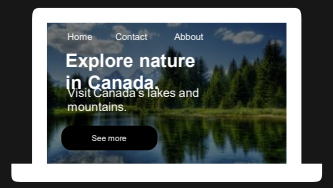


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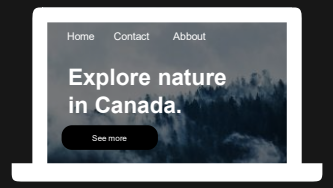


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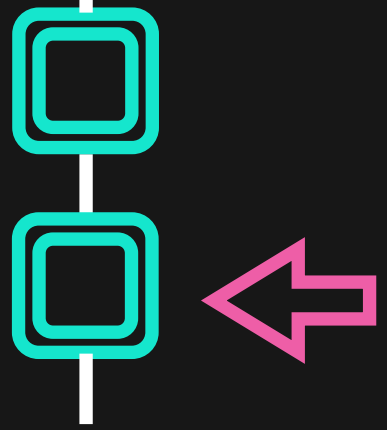
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Change background



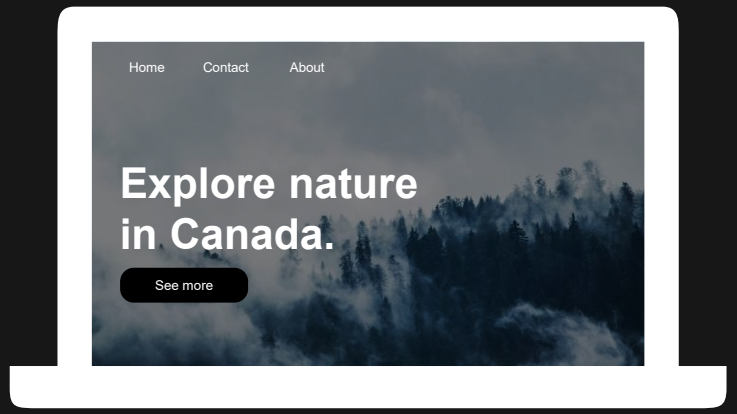
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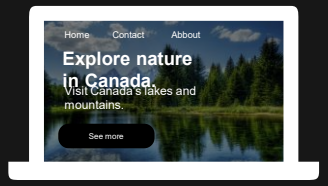


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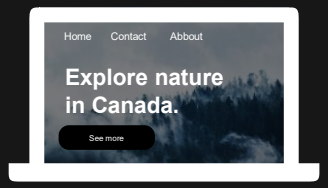
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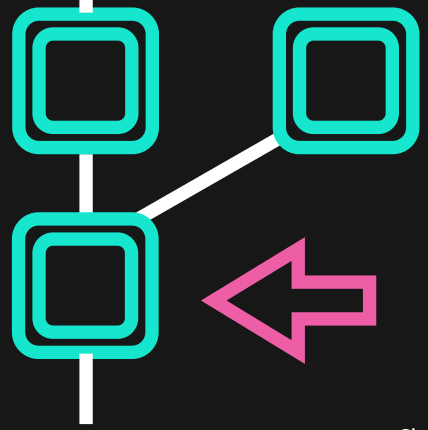




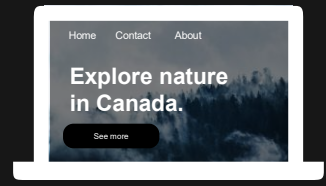
Change background



Added front page



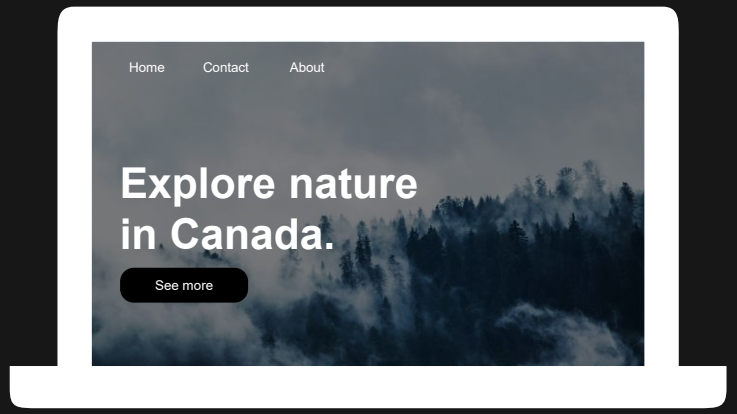
Fixed button typo

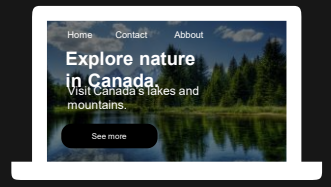


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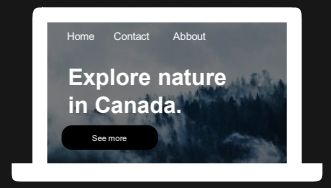
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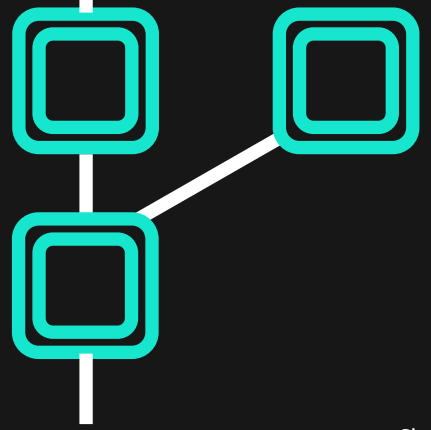




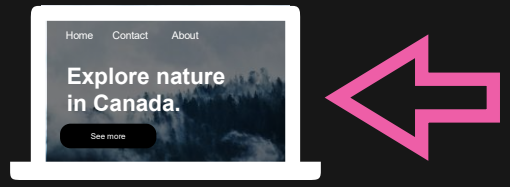
Change background



Added front page



Fixed button typo



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Remote Repository



Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```

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Remote Repository

```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```



Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```

Local Repository



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Remote Repository

```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```



Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```

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Local Repository



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Remote Repository

```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```



Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```

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Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
    <p>This is some more text!</p>
  </body>
</html>
```

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Remote Repository

```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```



Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```

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Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
    <p>This is some more text!</p>
  </body>
</html>
```

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Remote Repository

```
<html>
  <body>
    <h1>My Website!</h1>
    <p>This is some more text!</p>
  </body>
</html>
```



Local Repository



```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```

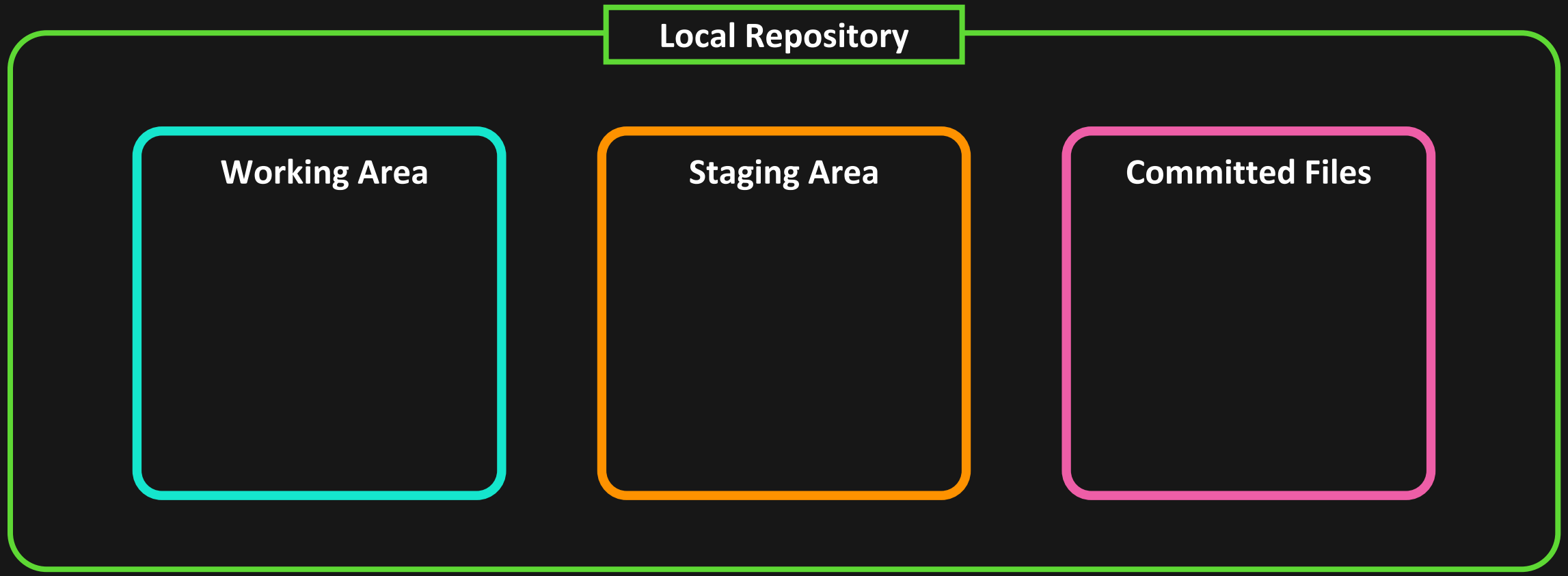
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Local Repository



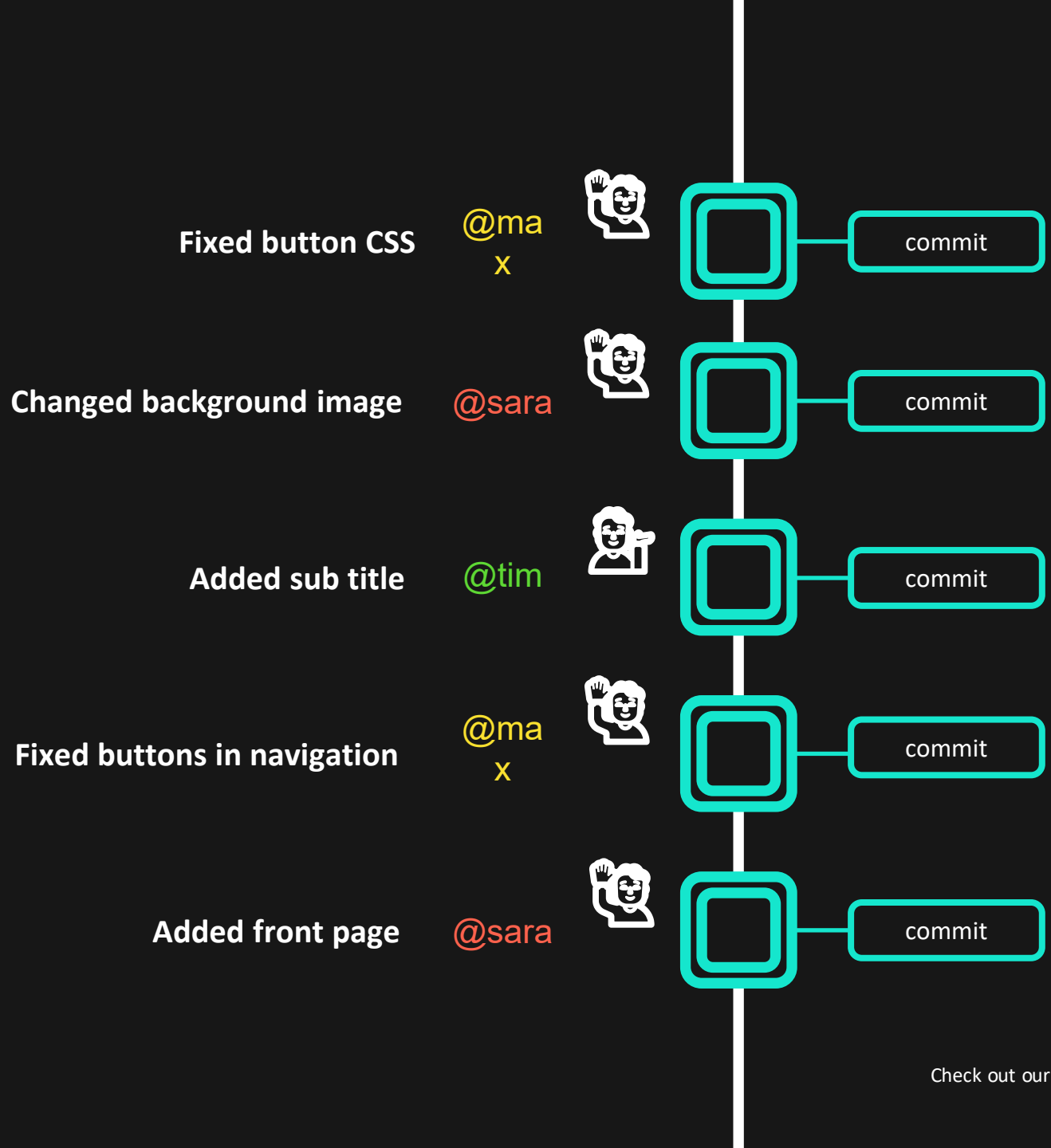
```
<html>
  <body>
    <h1>My Website!</h1>
    <p>This is some more text!</p>
  </body>
</html>
```

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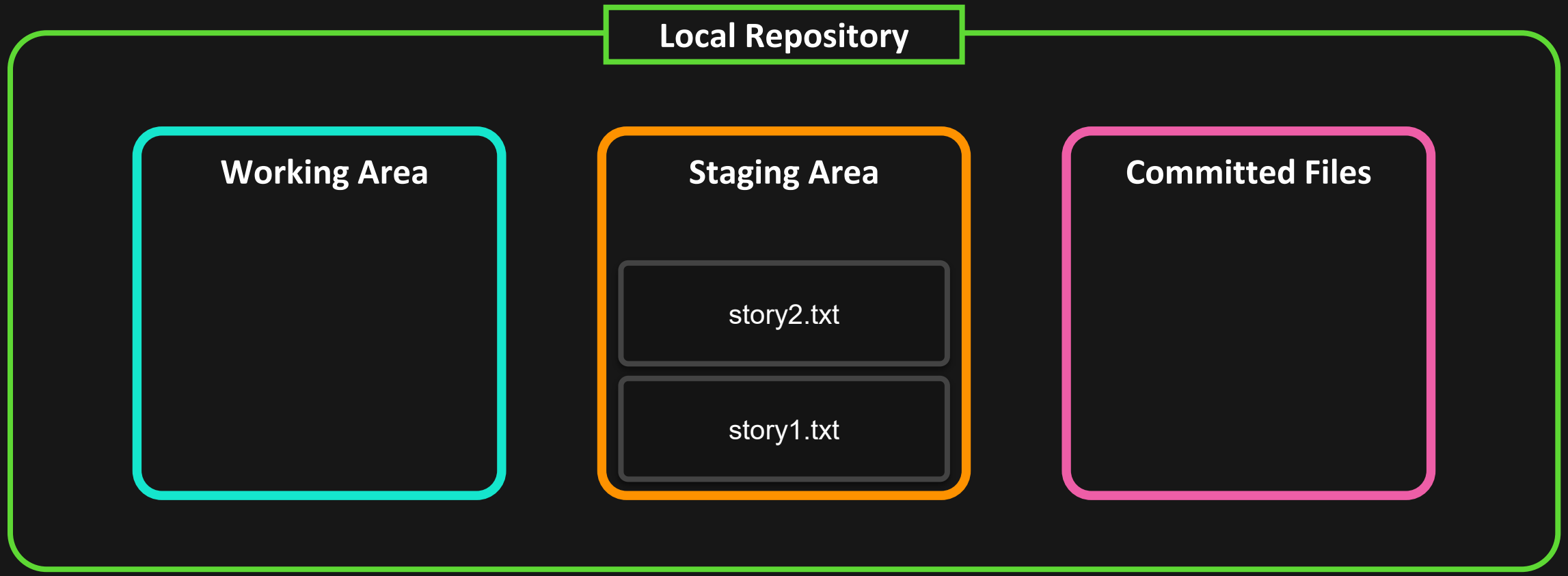
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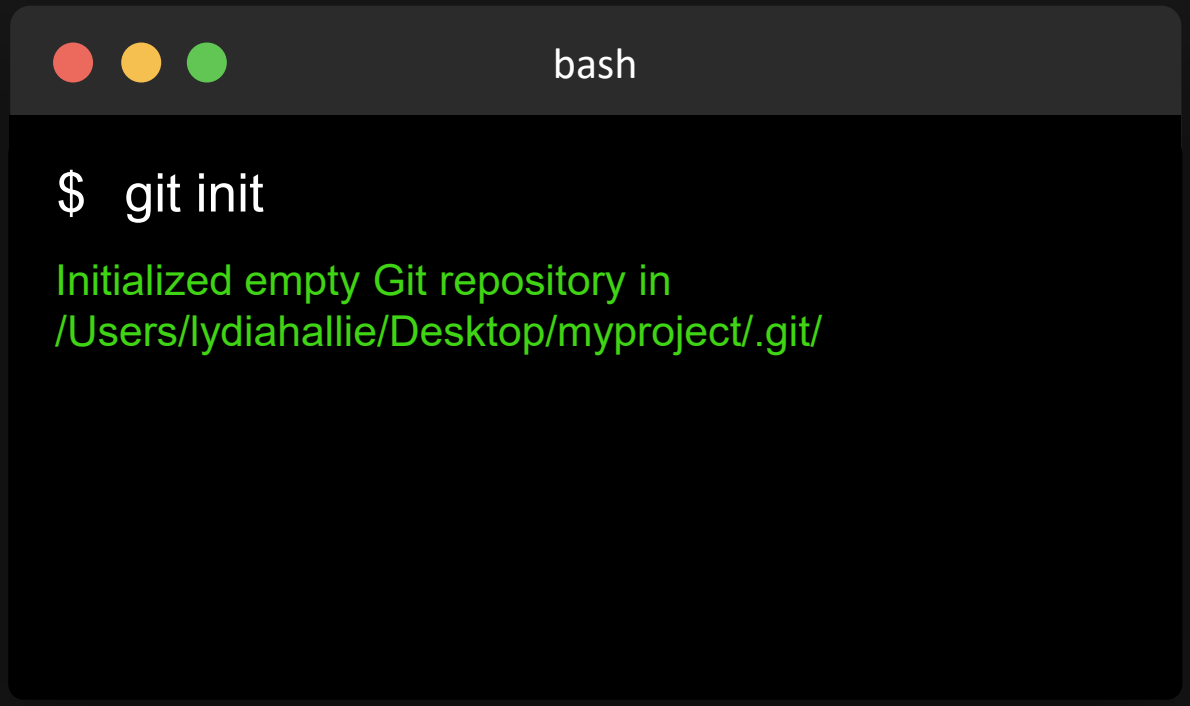
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Initialize Git Repo

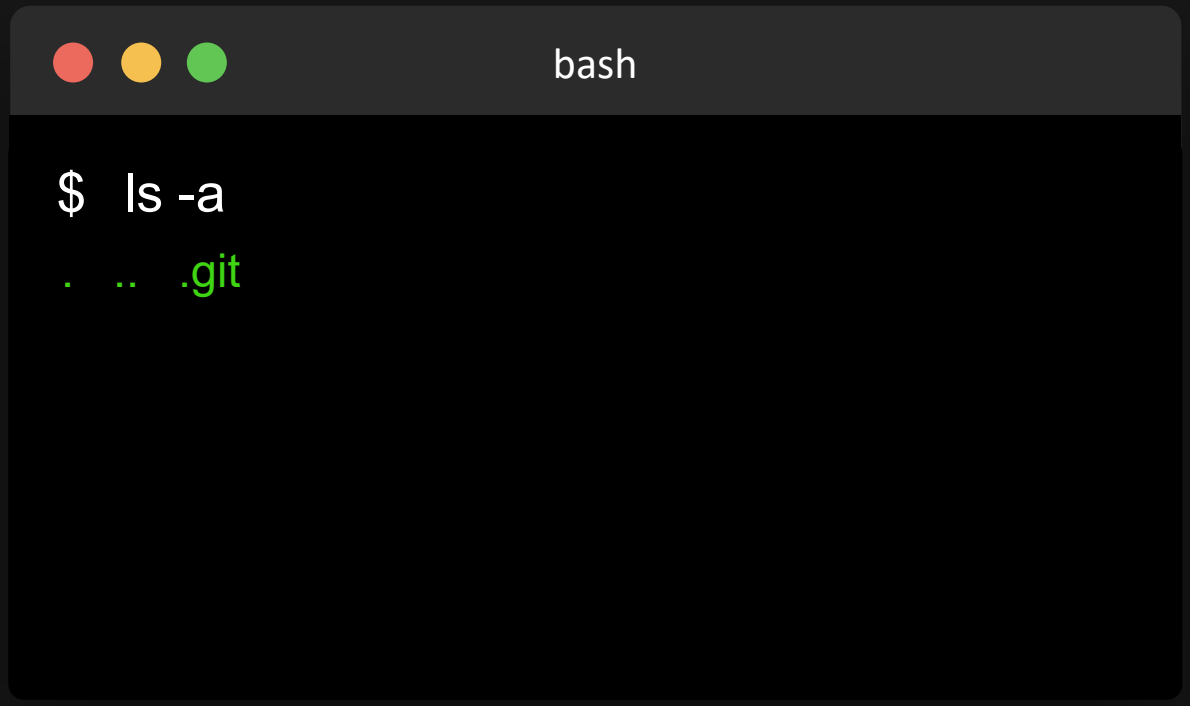
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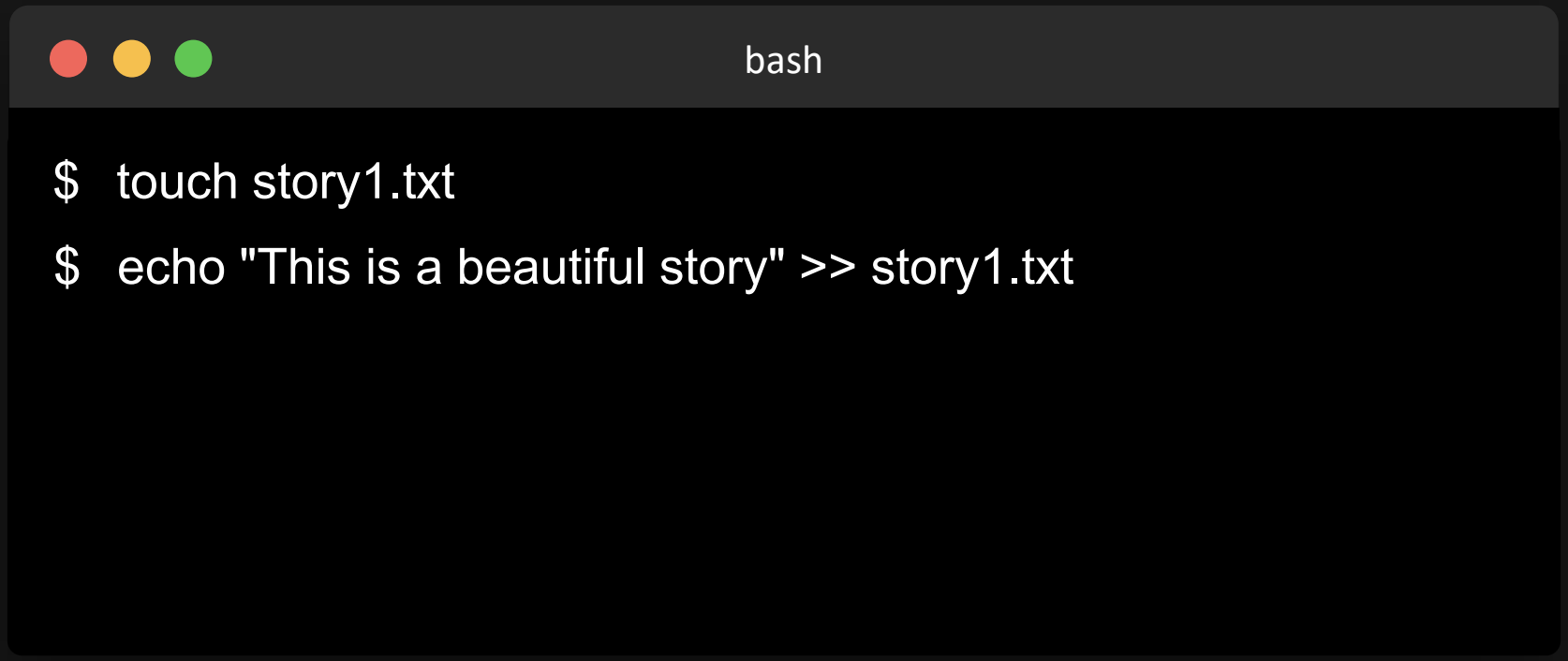
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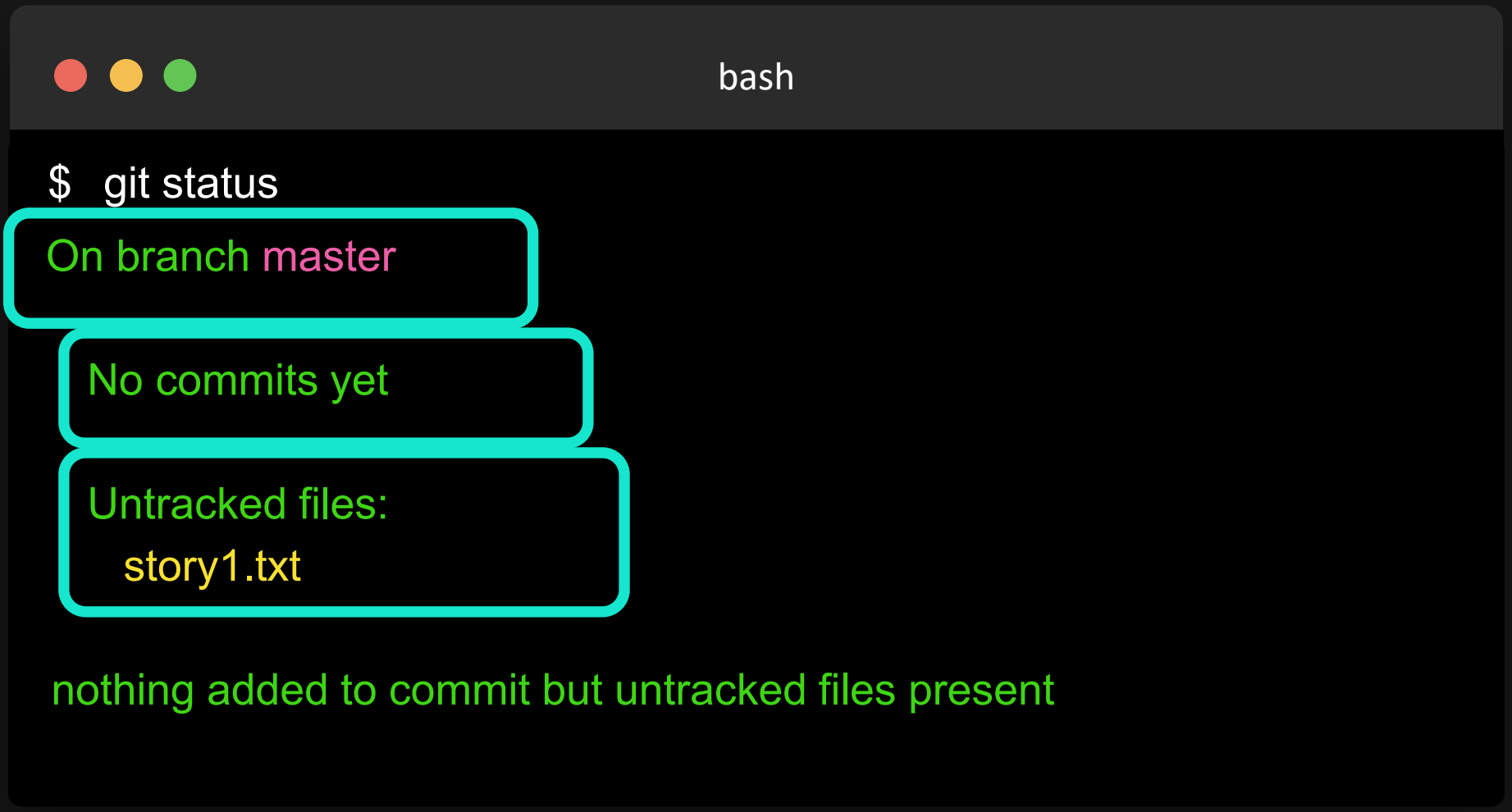


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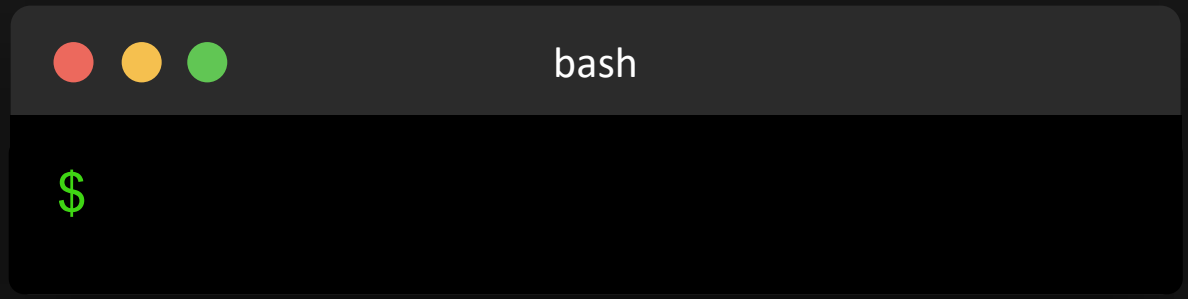


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bash

```
$ git add story1.txt
```



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bash

```
$ git commit -m "Added first story"
```



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Added first story @me



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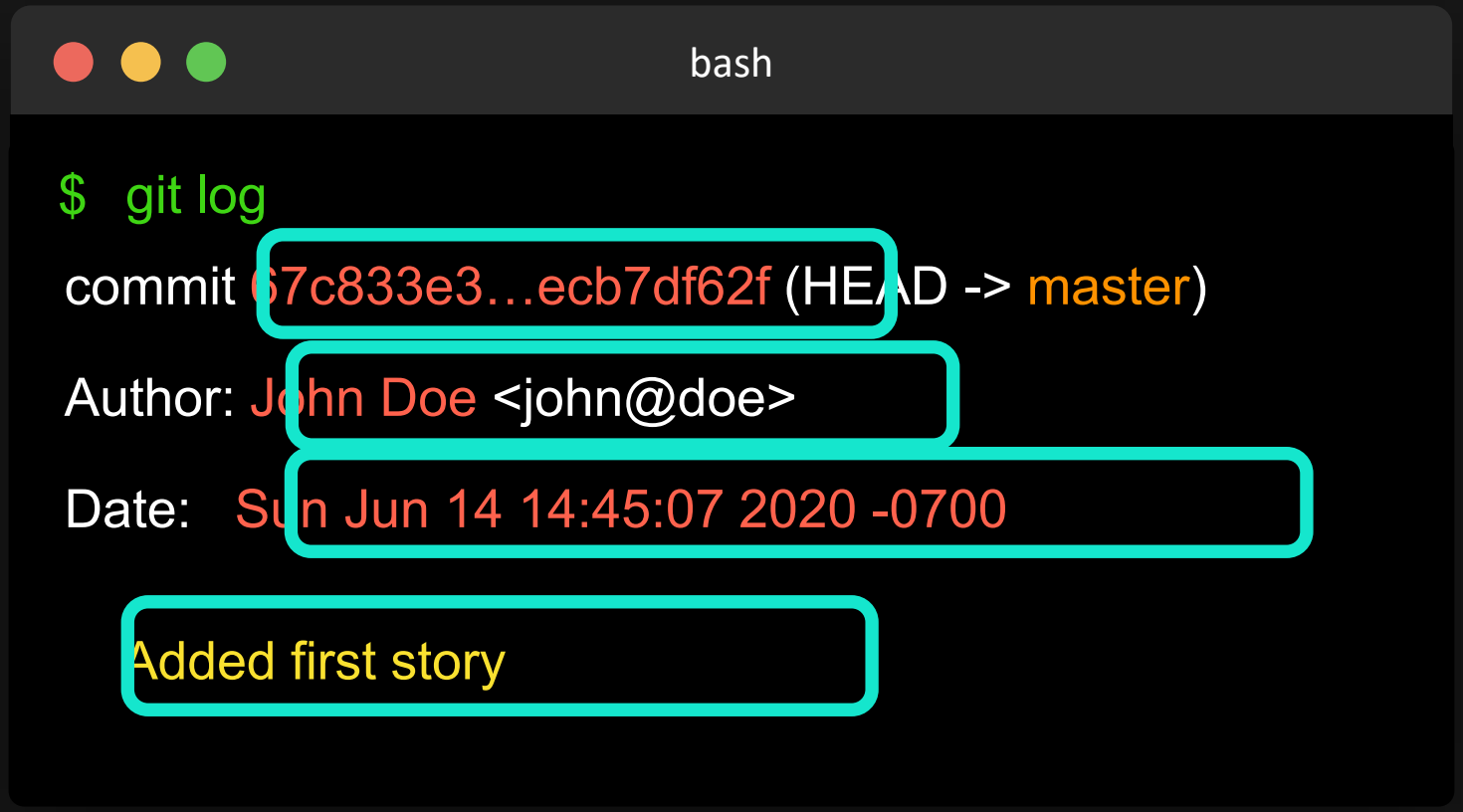
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Git log

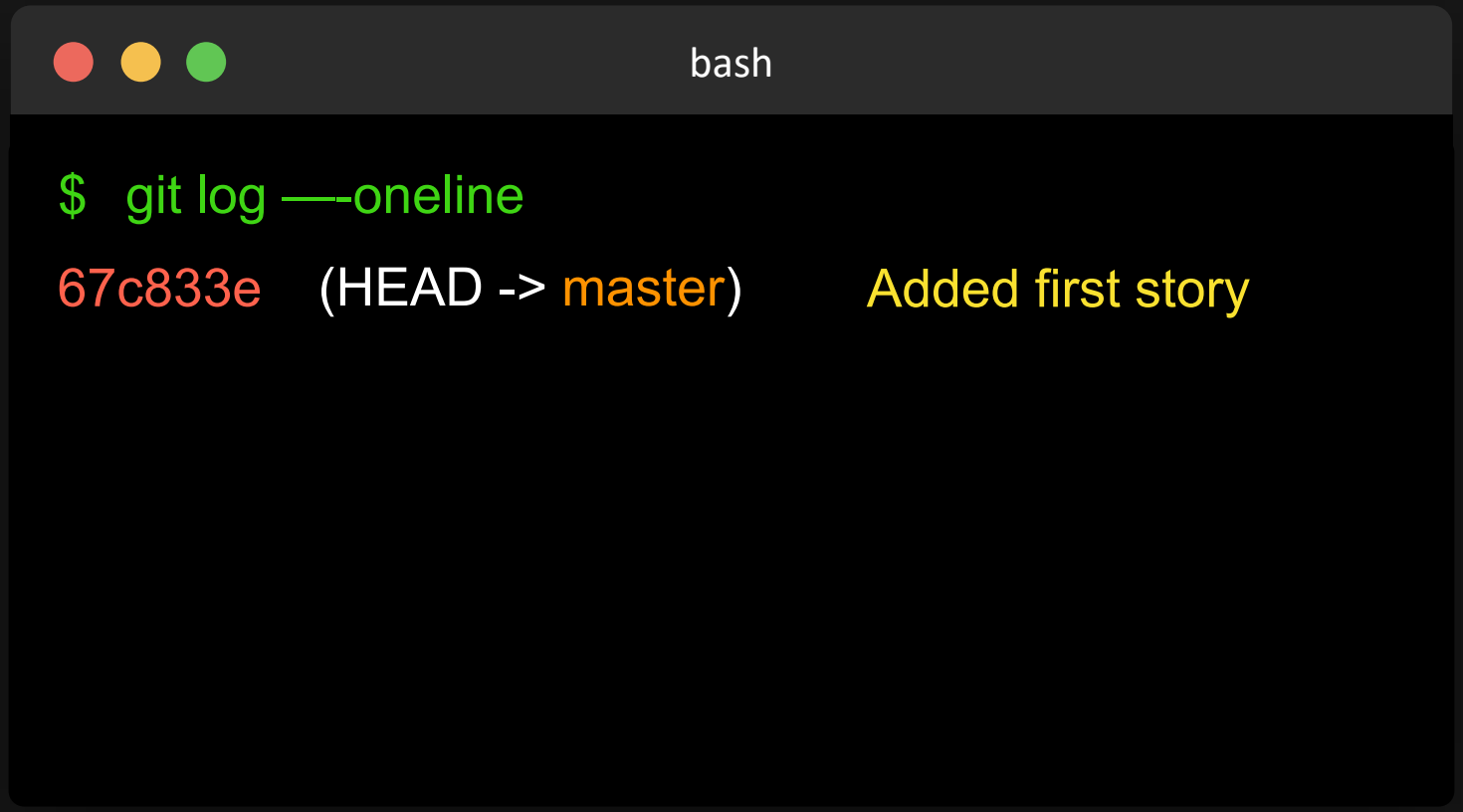
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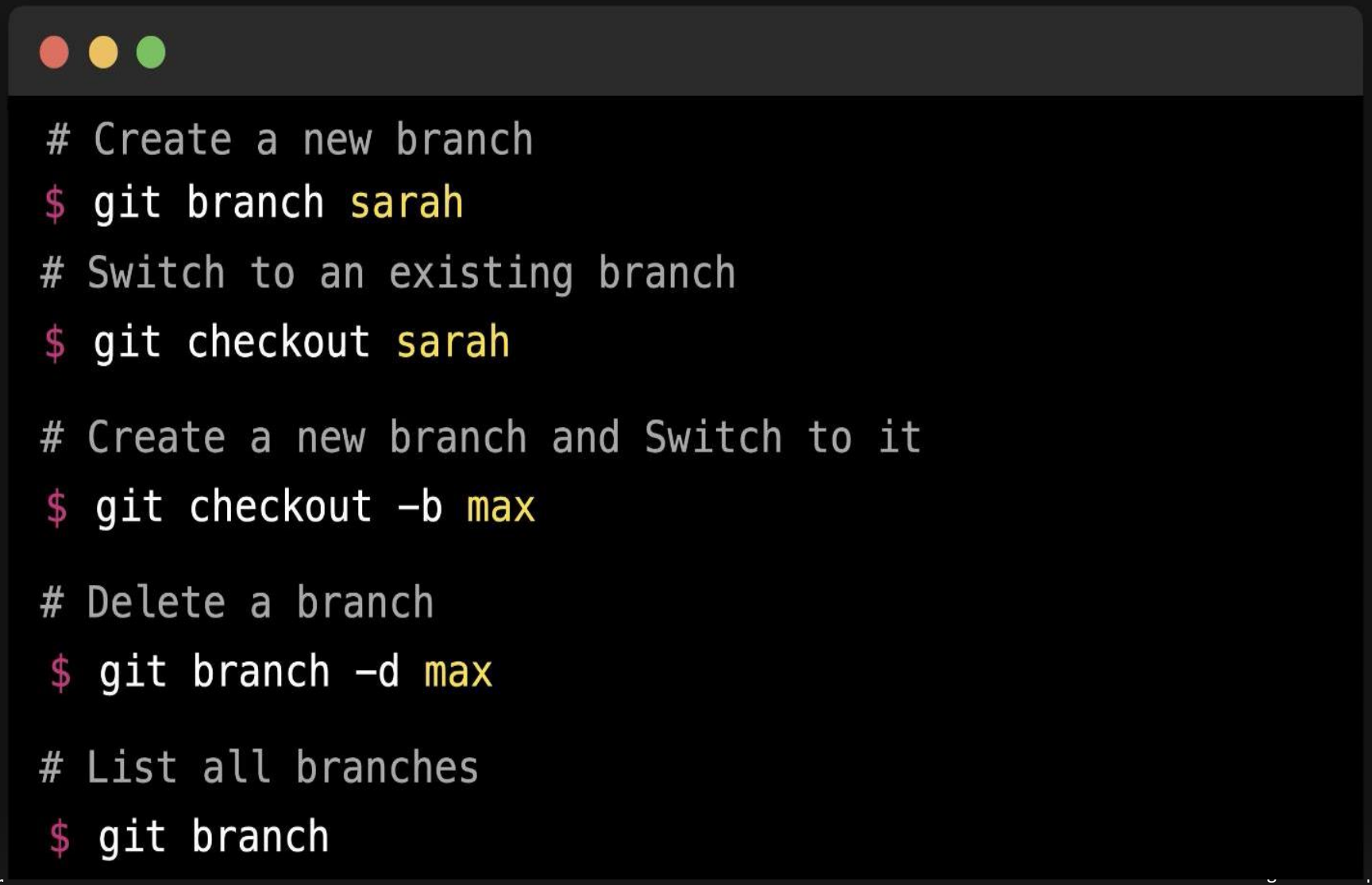
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Branches

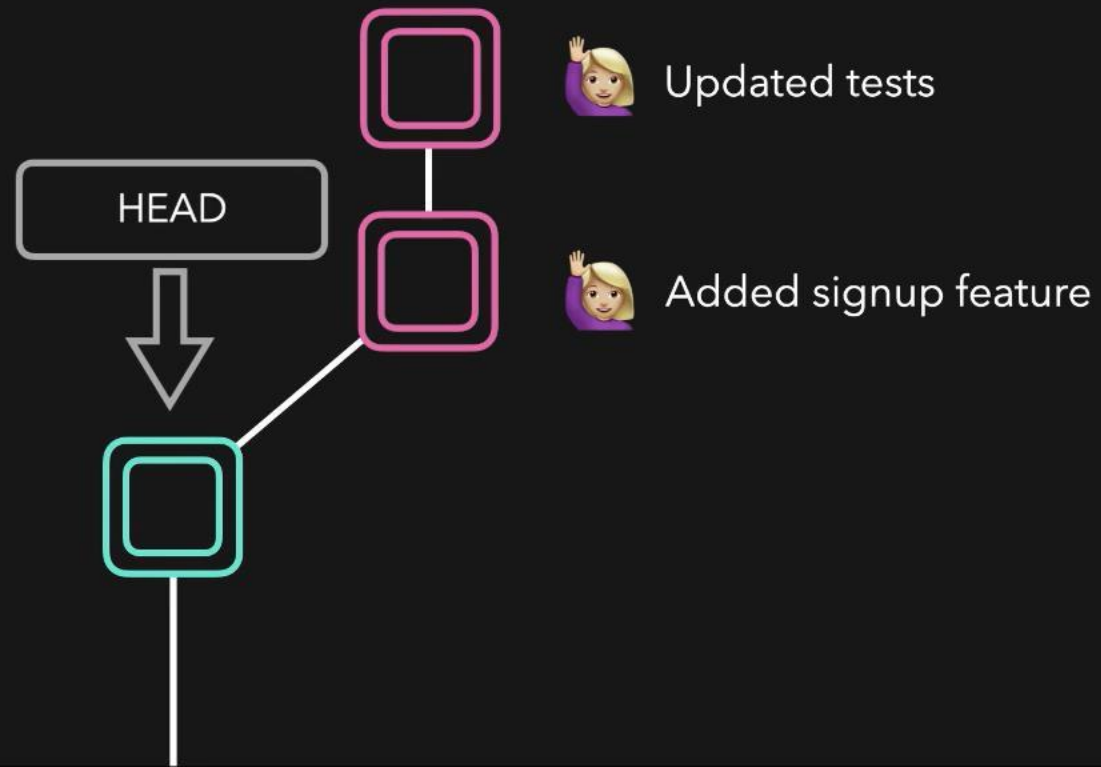
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# Create a new branch
$ git branch sarah
# Switch to an existing branch
$ git checkout sarah
# Create a new branch and Switch to it
$ git checkout -b max
# Delete a branch
$ git branch -d max
# List all branches
$ git branch

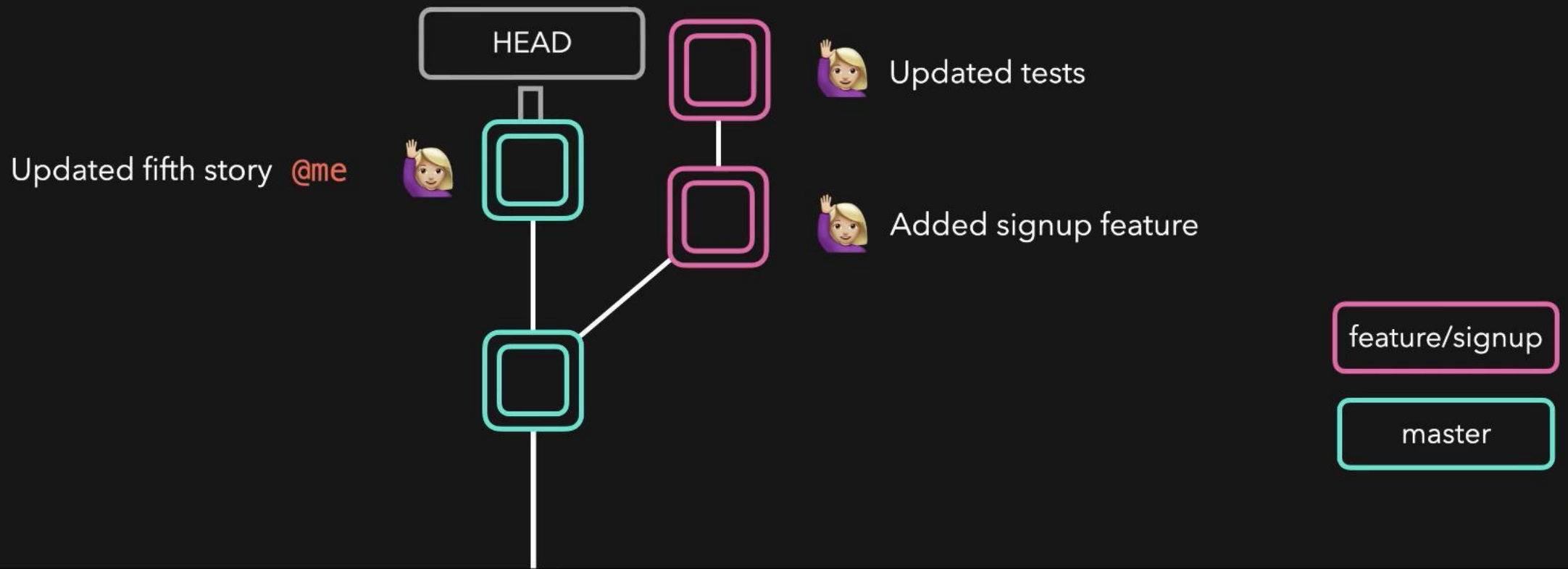
bash

```
$ git checkout master
```



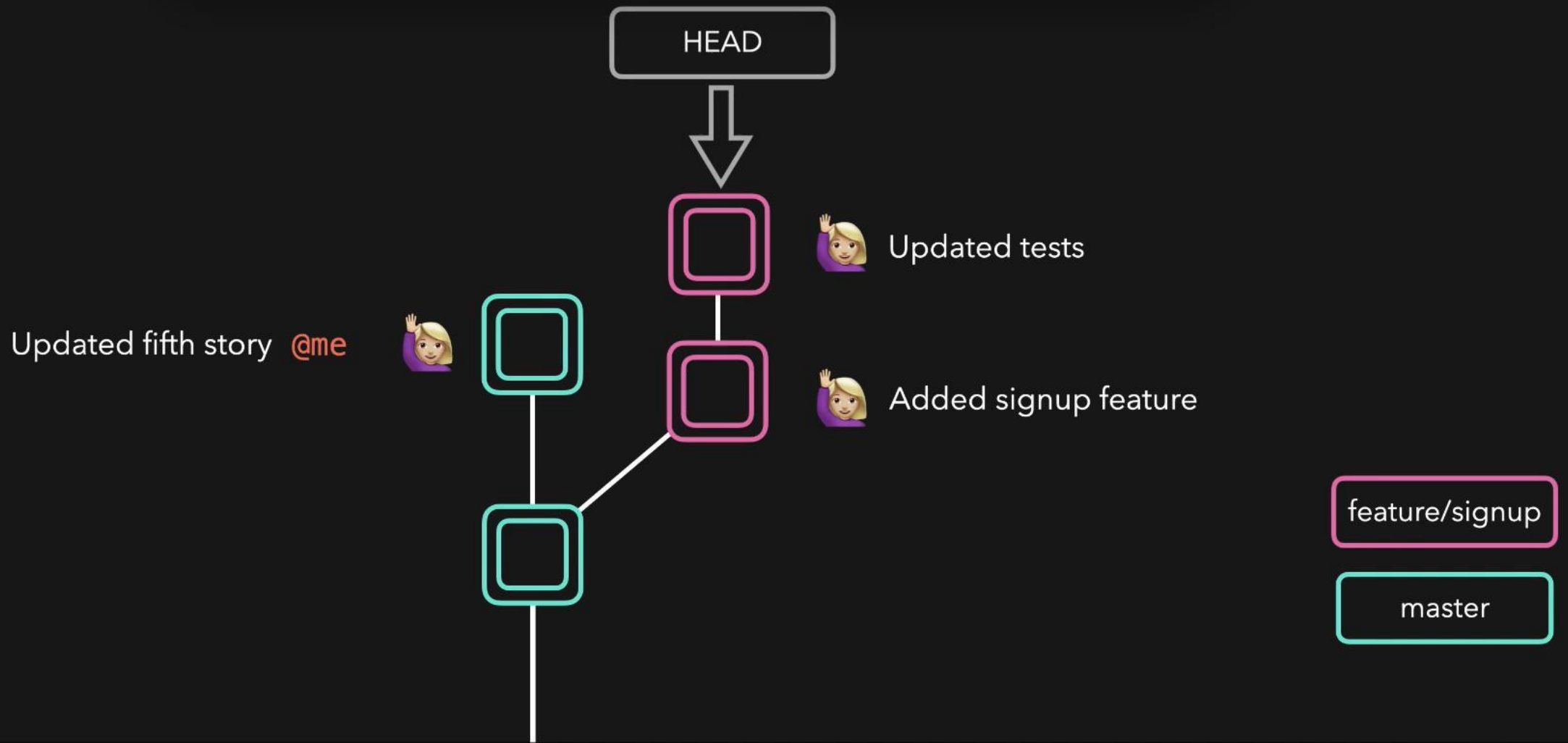
bash

```
$ git commit -am “Updated fifth story”
```



bash

```
$ git checkout feature/signup
```





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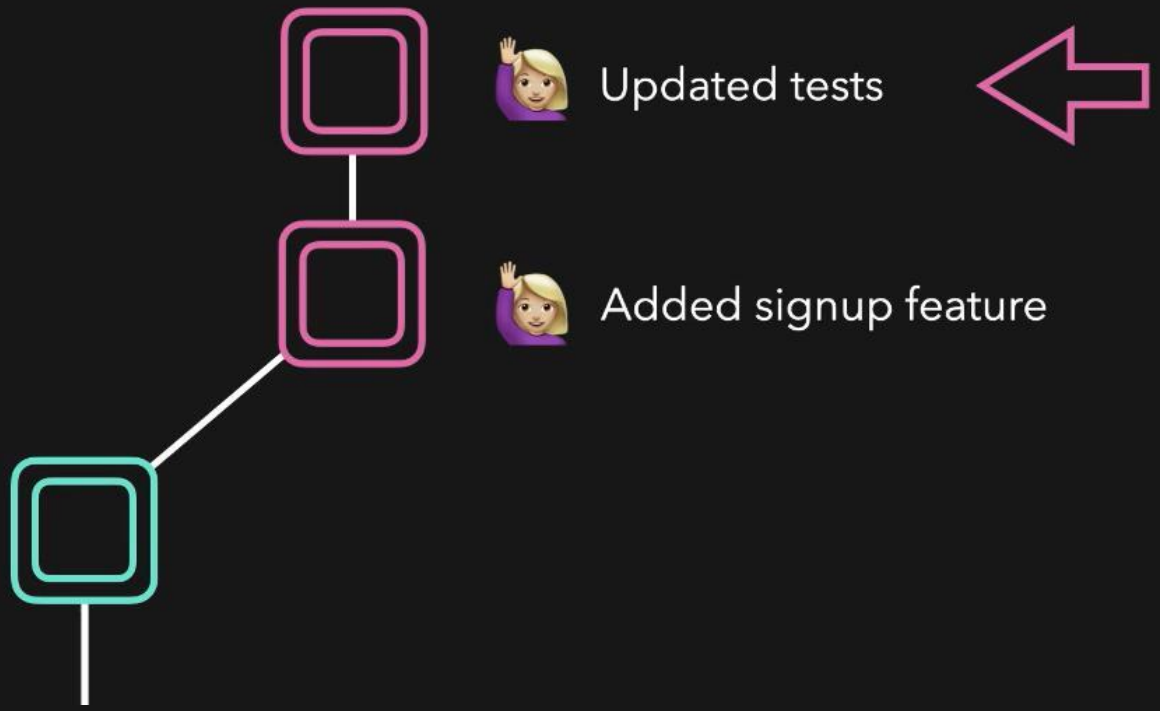
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Merging

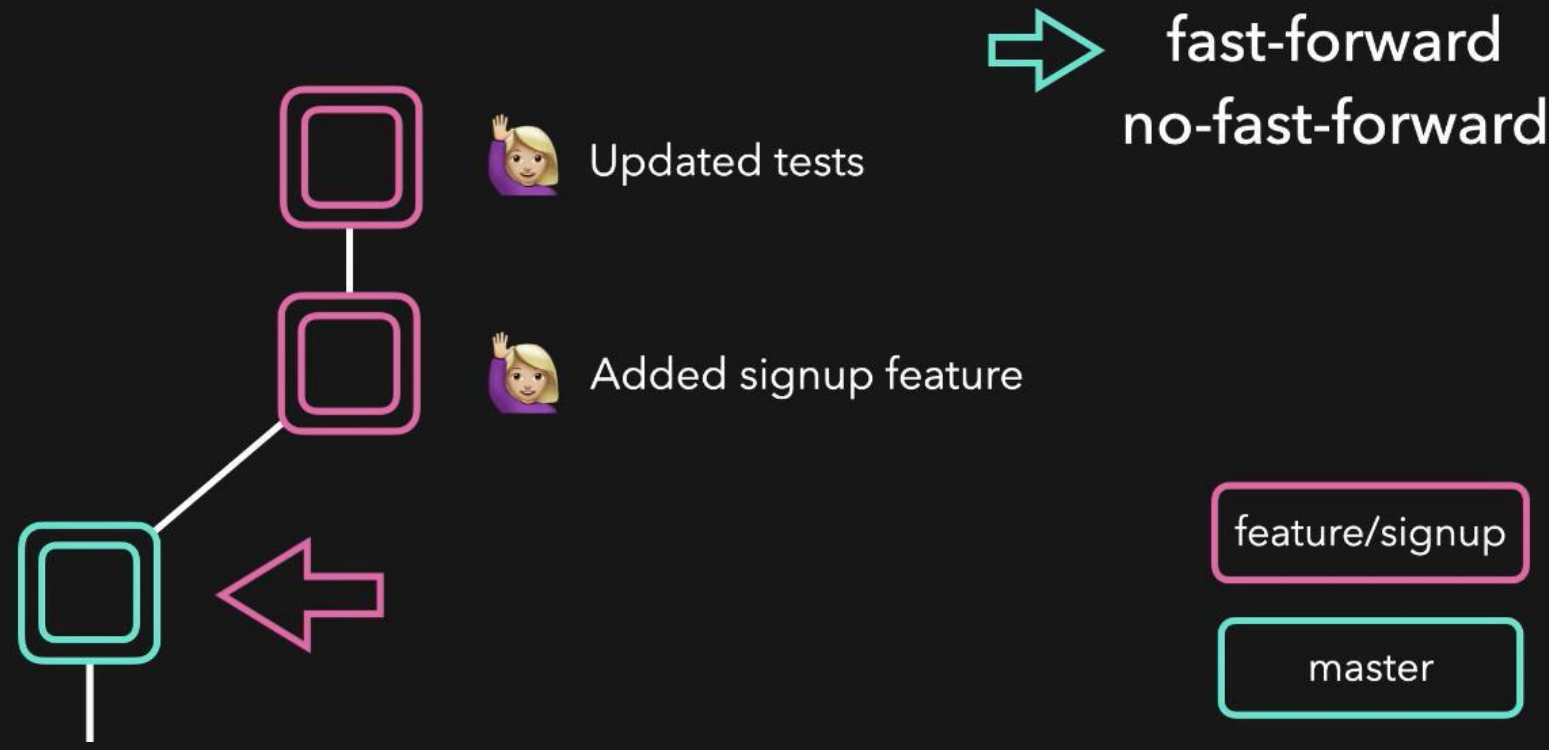
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Updated tests
Added signup feature
feature/signup
master

bash

```
(feature/signup)$ git checkout master
(master)$ git merge feature/signup
```

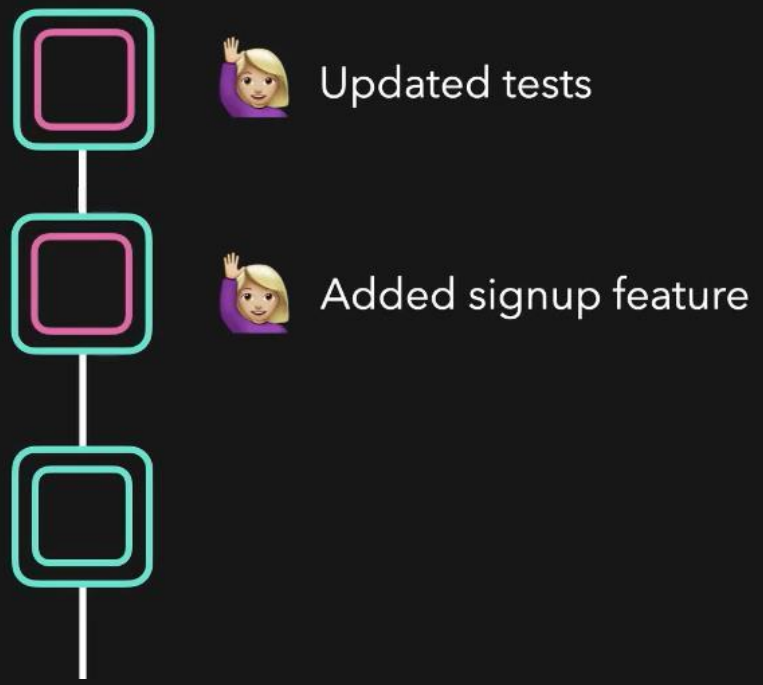


bash

```
(feature/signup)$ git checkout master
(master)$ git merge feature/signup
```

fast-forward
no-fast-forward

Merged branch feature/signup @me

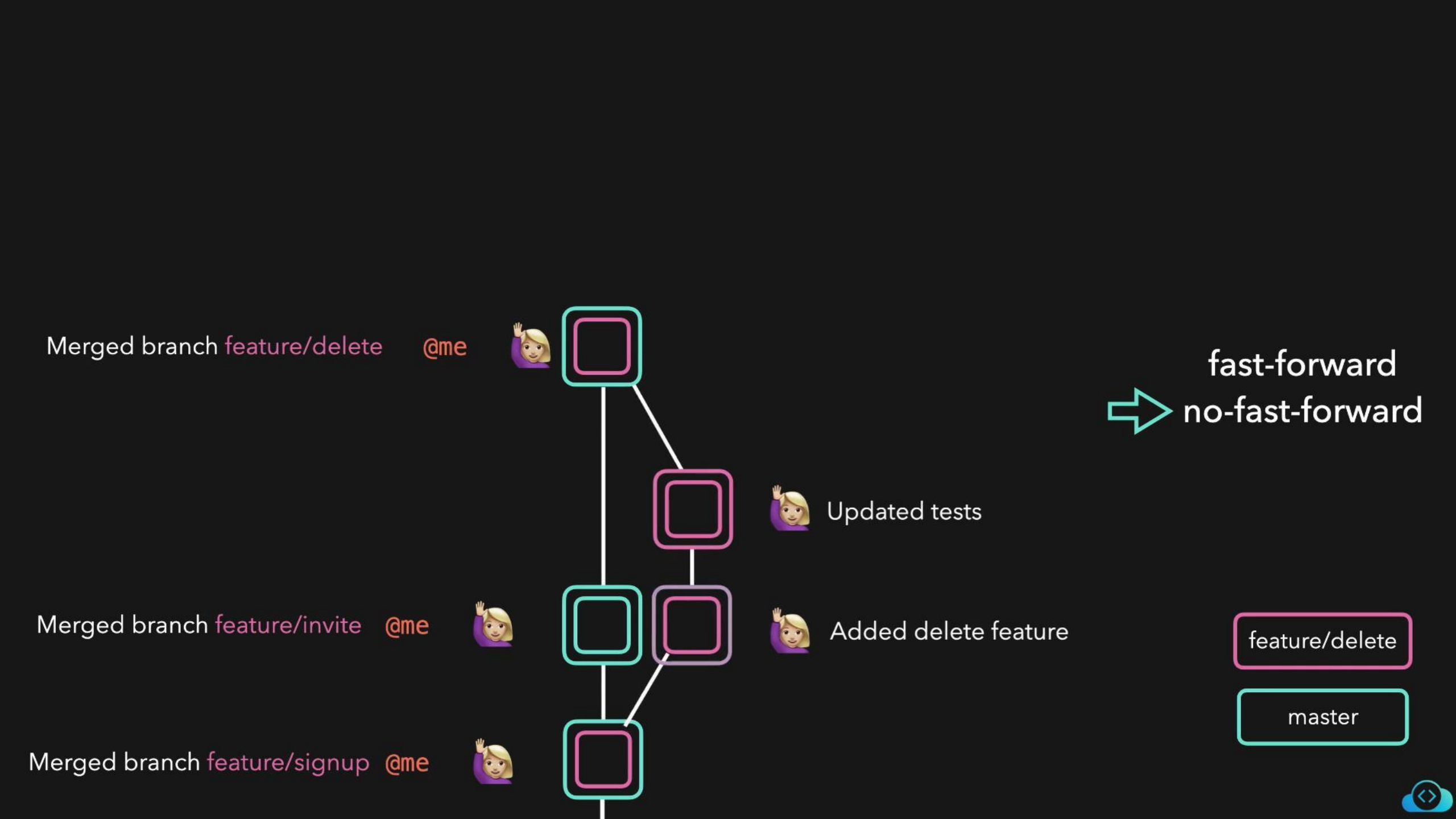


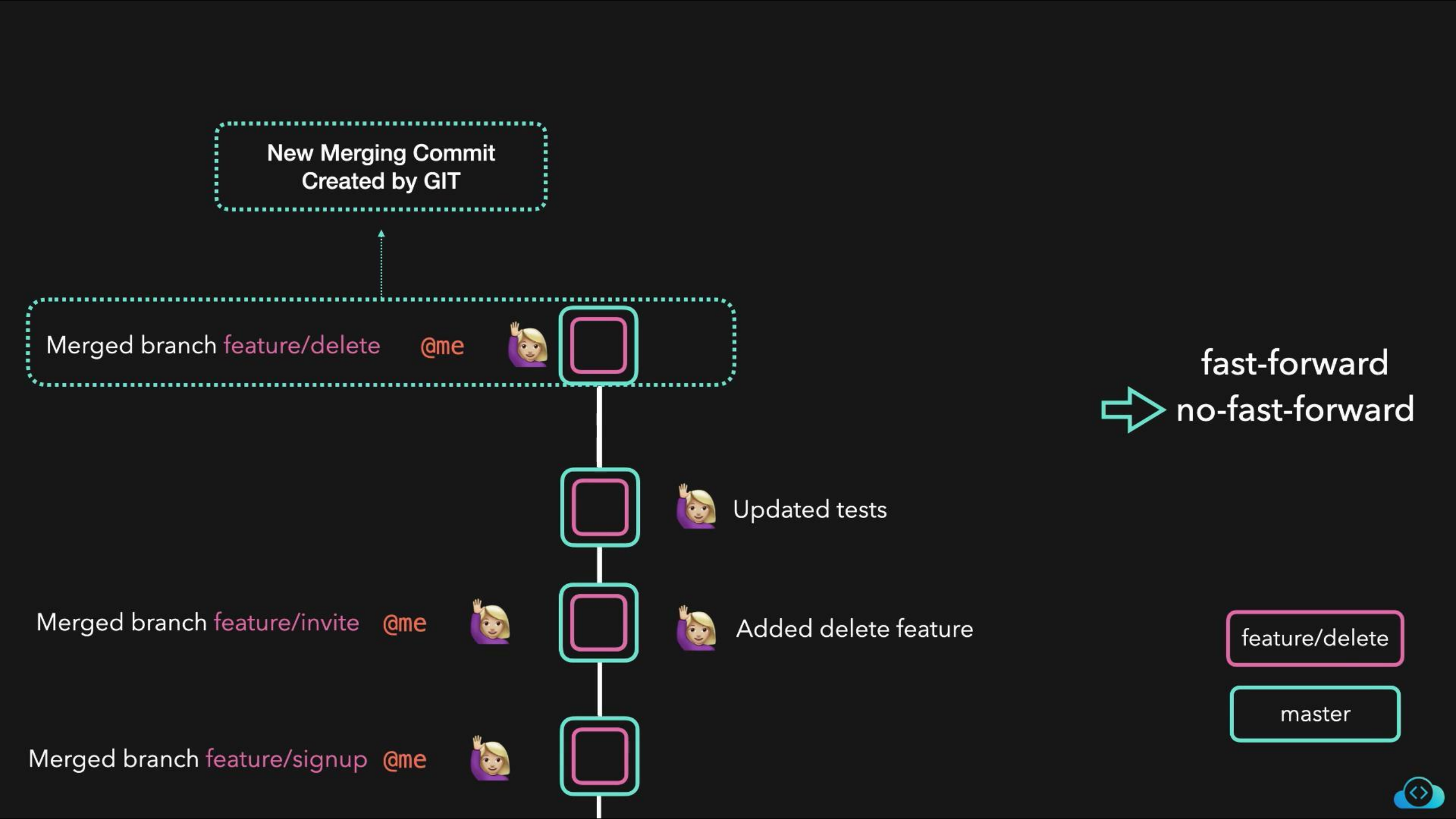
Updated tests

Added signup feature

feature/signup

master


Merged branch feature/delete @me
Updated tests
Merged branch feature/invite @me
Added delete feature
Merged branch feature/signup @me
fast-forward
no-fast-forward
feature/delete
master


New Merging Commit
Created by GIT
Merged branch feature/delete @me
Updated tests
Merged branch feature/invite @me
Added delete feature
Merged branch feature/signup @me
fast-forward
no-fast-forward
feature/delete
master



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Initializing a remote repo

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GitHub



GitLab



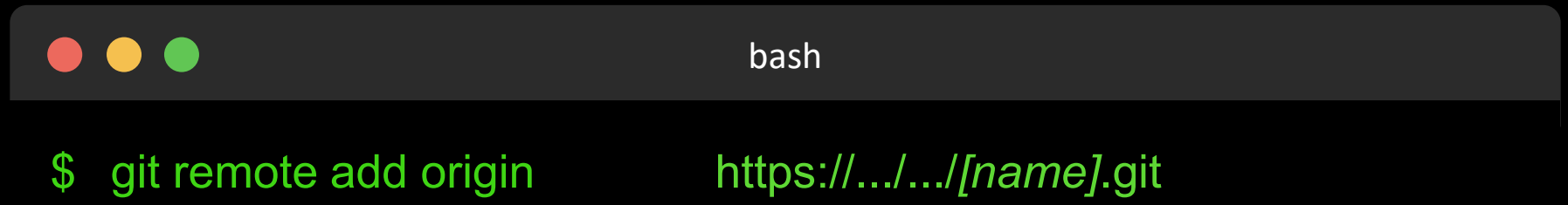
Bitbucket

Connection String

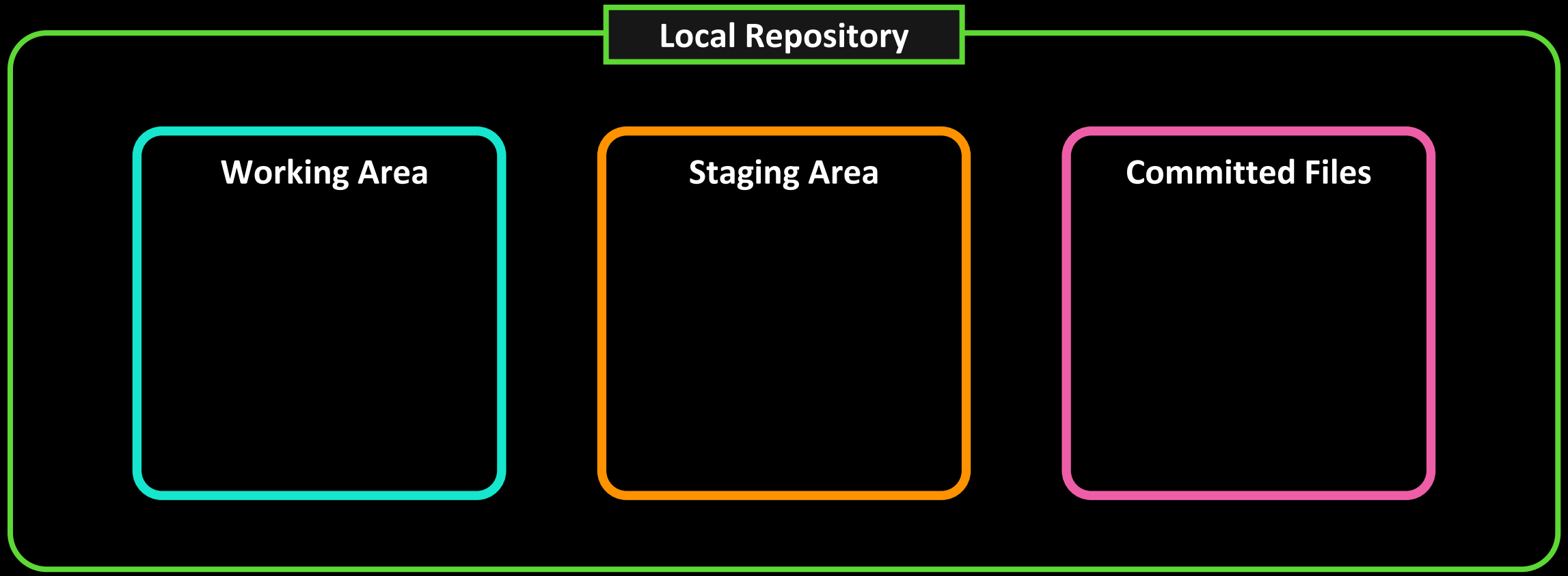
https://.../.../*[name]*.git

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Remote Repository

https://.../.../*[name]*.git

Local Repository

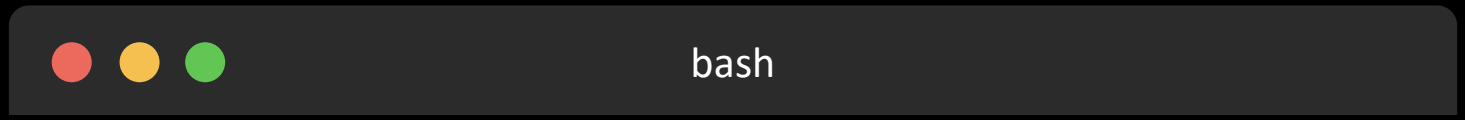
Working Area

Staging Area

Committed Files

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Pushing

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Remote Repository



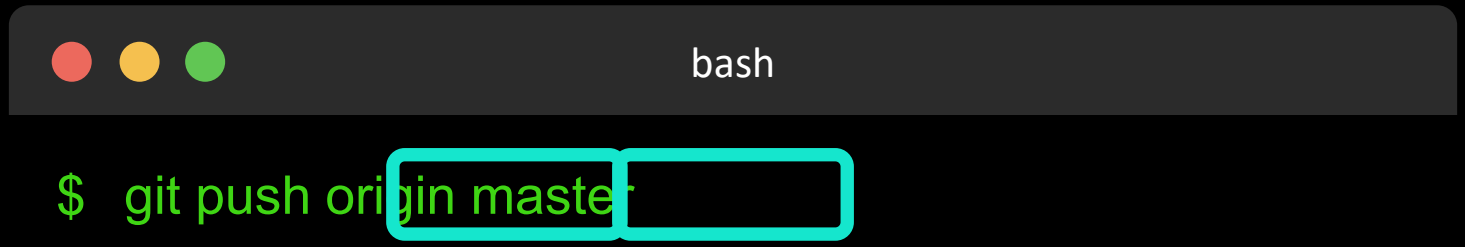
Local Repository

```
<html>
  <body>
    <h1>My Website!</h1>
  </body>
</html>
```



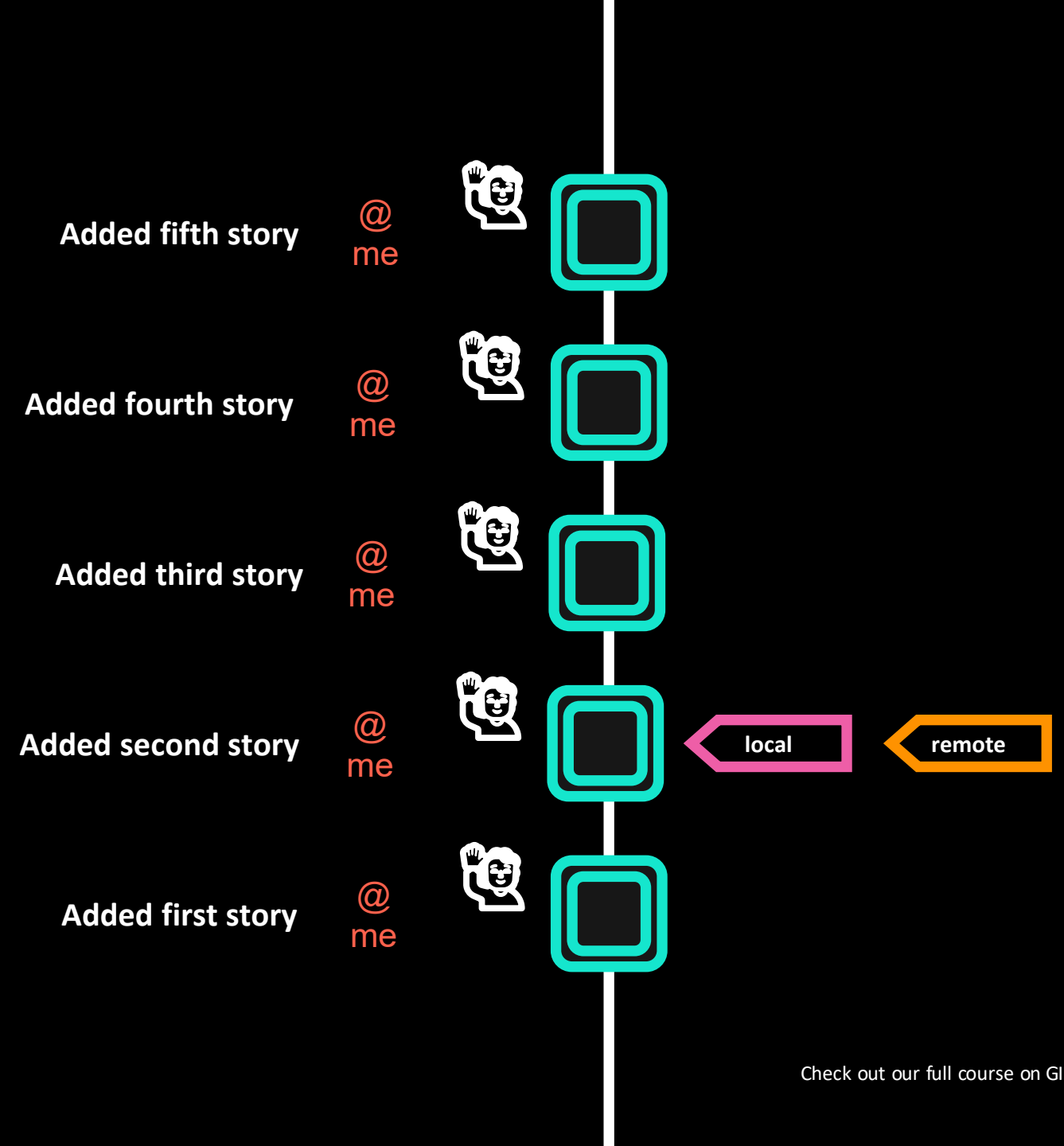
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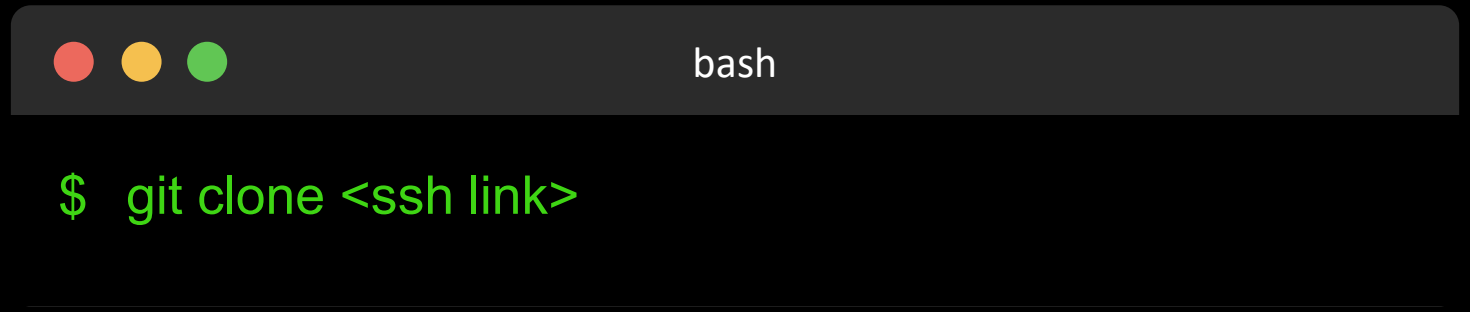
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Cloning

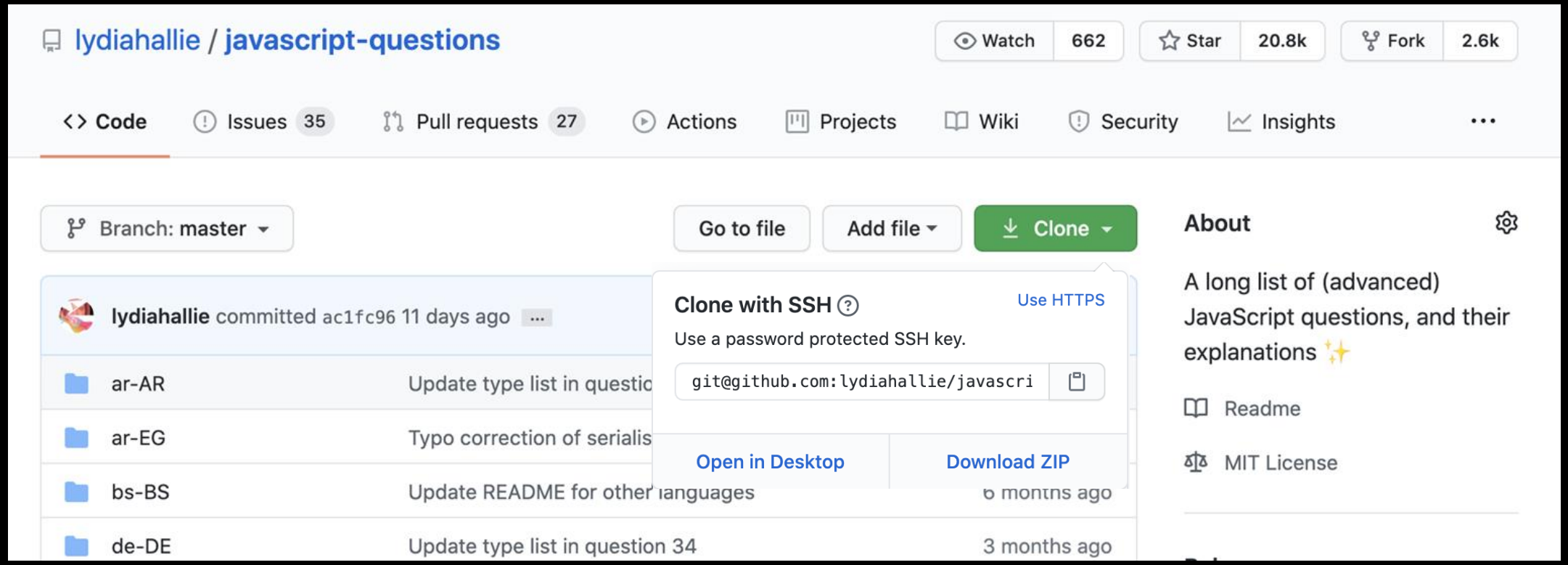
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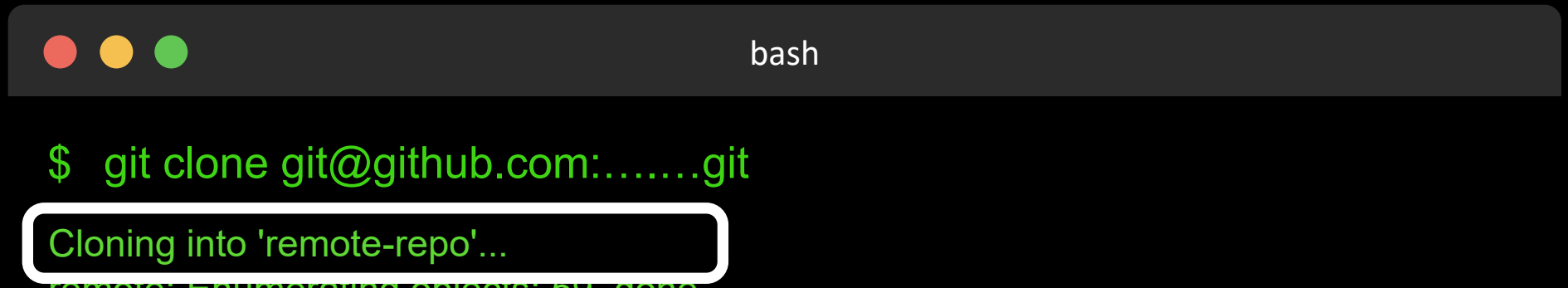
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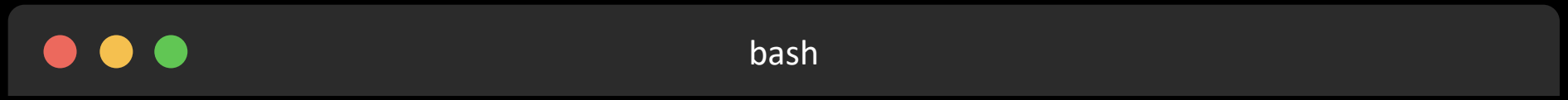
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```
$ cd remote-repo
$ git log
commit 67c833e3…ecb7df62f (HEAD -> origin/master)
Author: John Doe <john@doe>
Date:   Sun Jun 14 14:45:07 2020 -0700

    Added first story
```

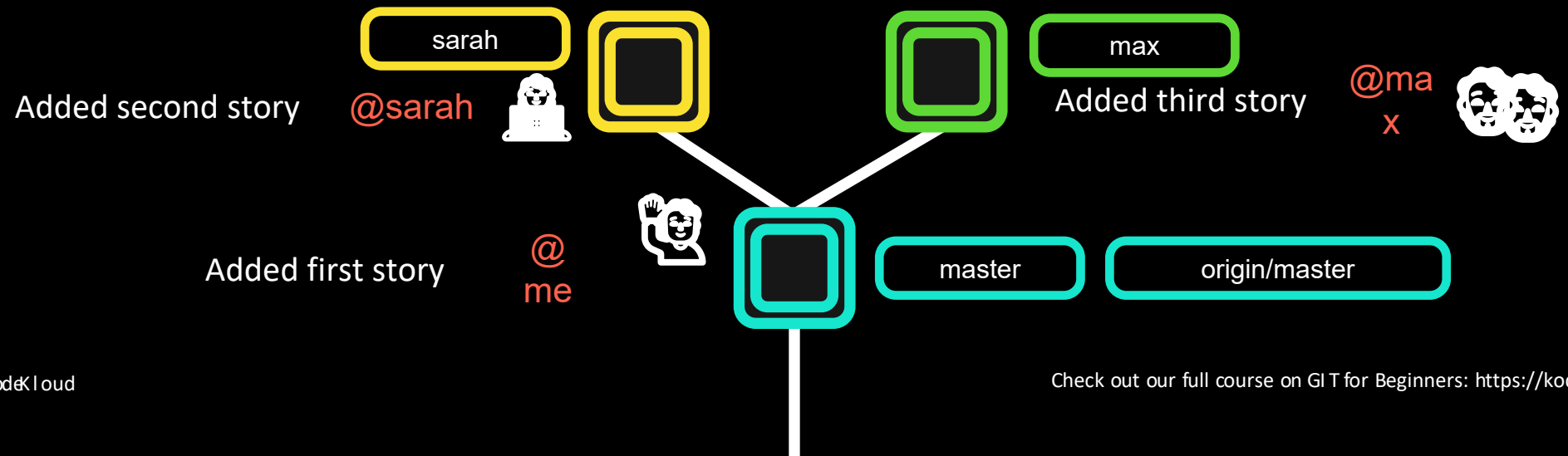
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Pull Request

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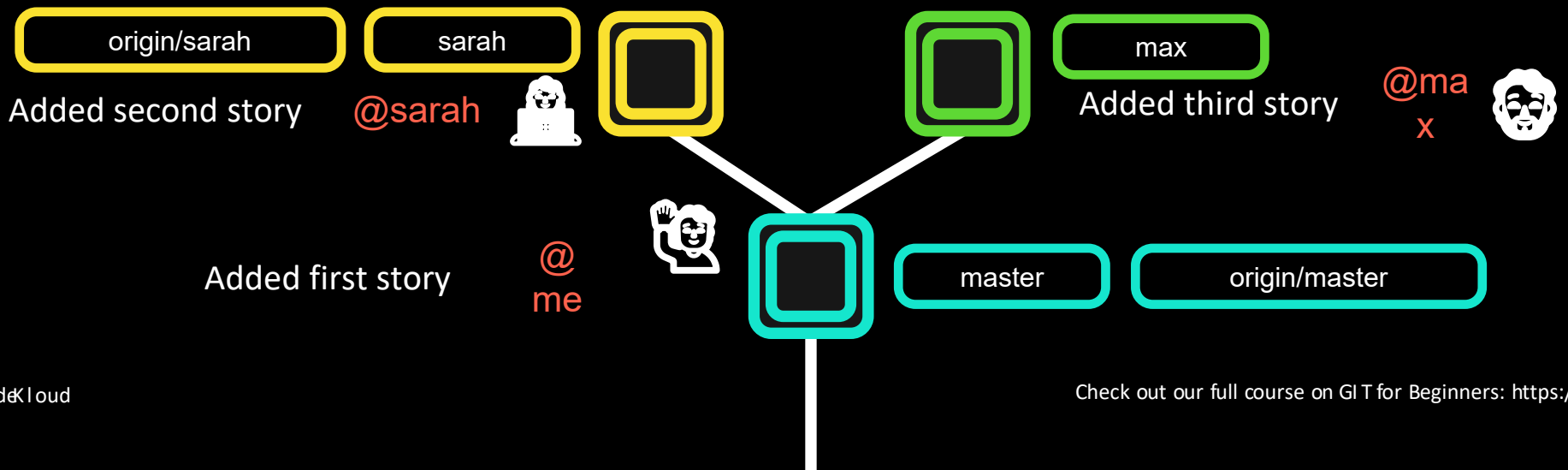


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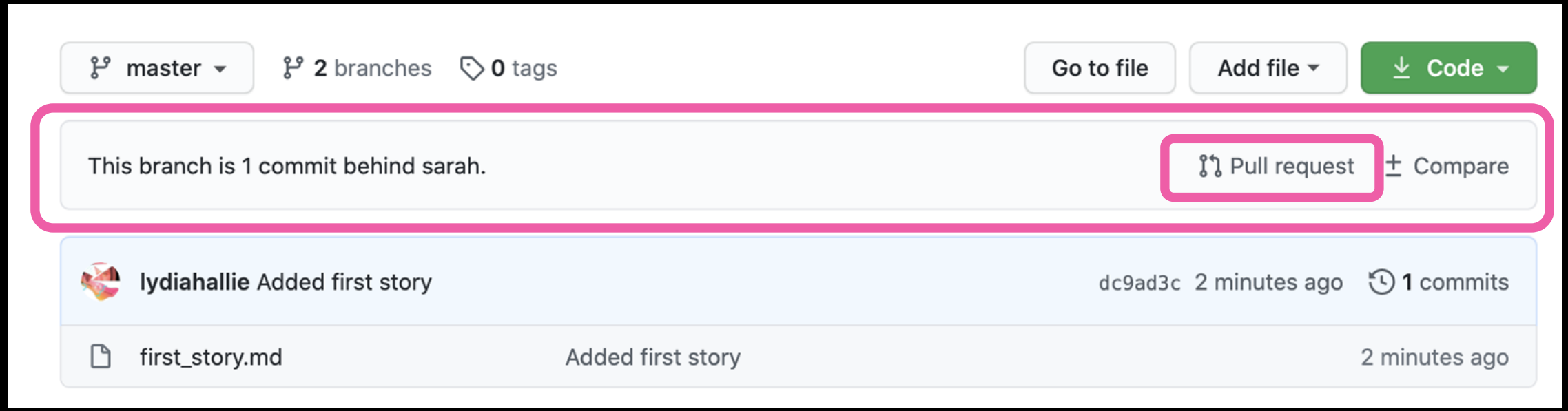
bash

```
$ git push origin sarah
```



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Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks.

base: master ← compare: sarah ✓ Able to merge. These branches can be automatically merged.

Create pull request Discuss and review the changes in this comparison with others.

1 commit | 1 file changed | 0 commit comments | 1 contributor

Commits on Jul 11, 2020

lydiahallie Added second story fb9f191

Showing 1 changed file with 1 addition and 0 deletions. Unified Split

1 second_story.md

```
@@ -0,0 +1 @@
+ ## Second Story
```

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Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.

base: master ← compare: sarah ✓ Able to merge. These branches can be automatically merged.



Added second story

Write Preview

- Added a second story

Attach files by dragging & dropping, selecting or pasting them.

Create pull request

Remember, contributions to this repository should follow our GitHub Community Guidelines.

Reviewers
No reviews

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

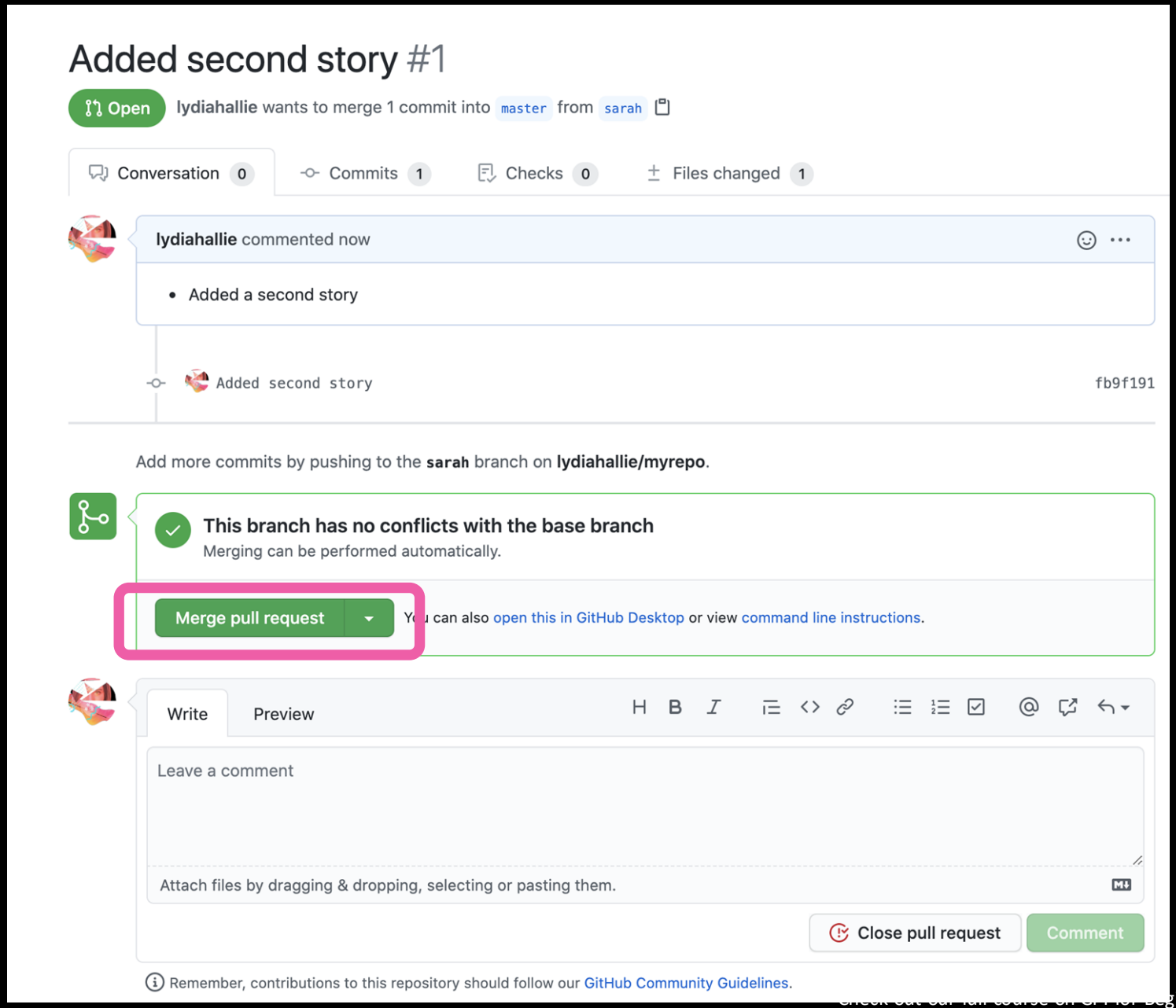
Linked issues
Use Closing keywords in the description to automatically close issues

Helpful resources
GitHub Community Guidelines

1 commit | 1 file changed | 0 commit comments | 1 contributor

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Added second story #1

Merged **lydiahallie** merged 1 commit into `master` from `sarah` now

Conversation 0 | Commits 1 | Checks 0 | Files changed 1

lydiahallie commented 21 seconds ago

- Added a second story

Added second story fb9f191

lydiahallie merged commit **2c8f09e** into `master` now Revert

Write | Preview

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Comment

Remember, contributions to this repository should follow our GitHub Community Guidelines.

ProTip! Add .patch or .diff to the end of URLs for Git's plaintext views.

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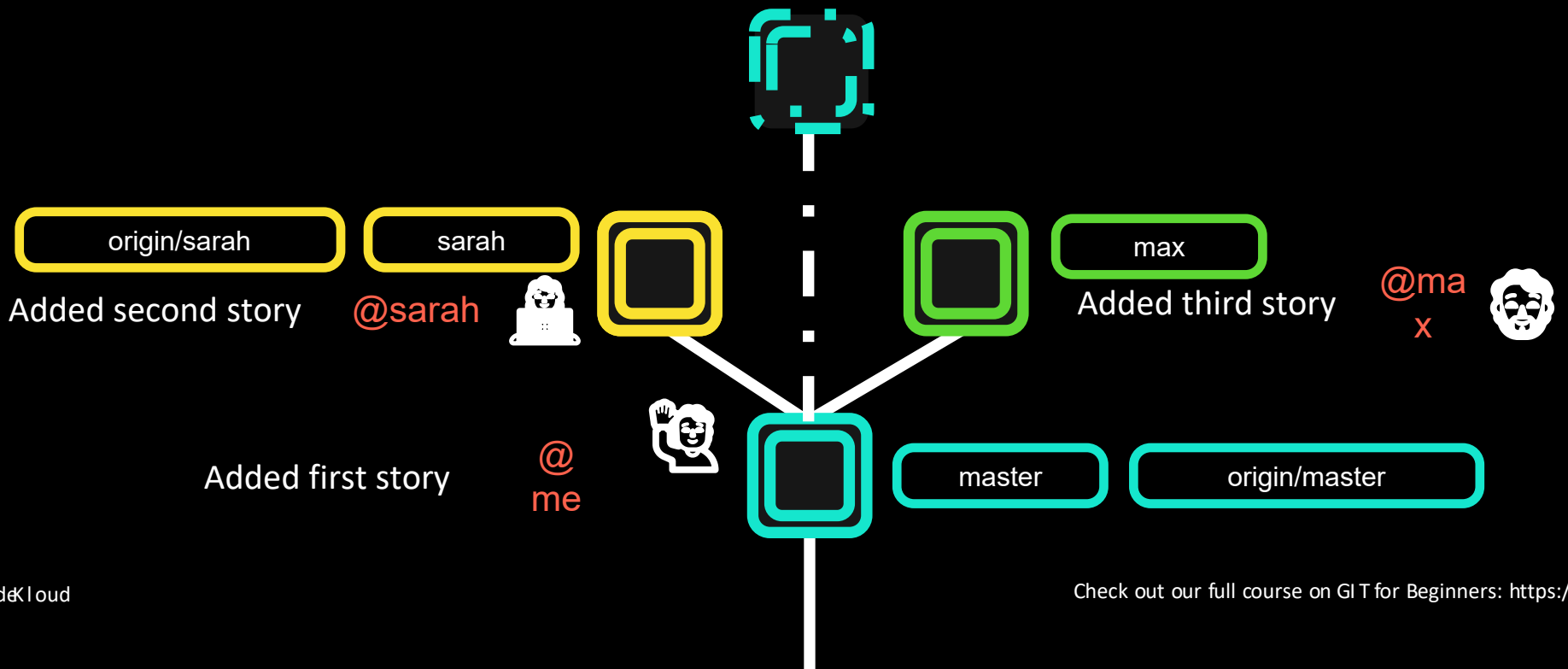
Fetching and Pulling

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bash

$ git fetch origin master

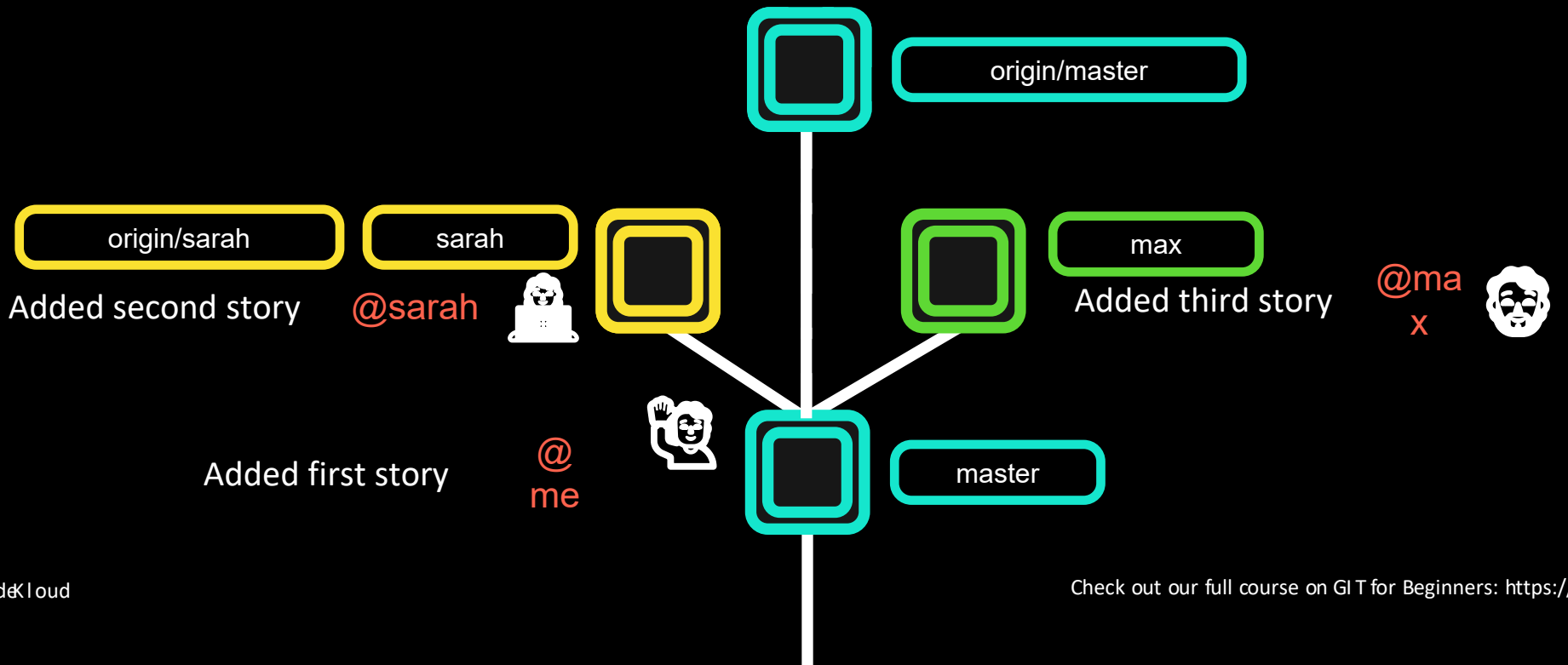


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bash

$ git merge origin/master

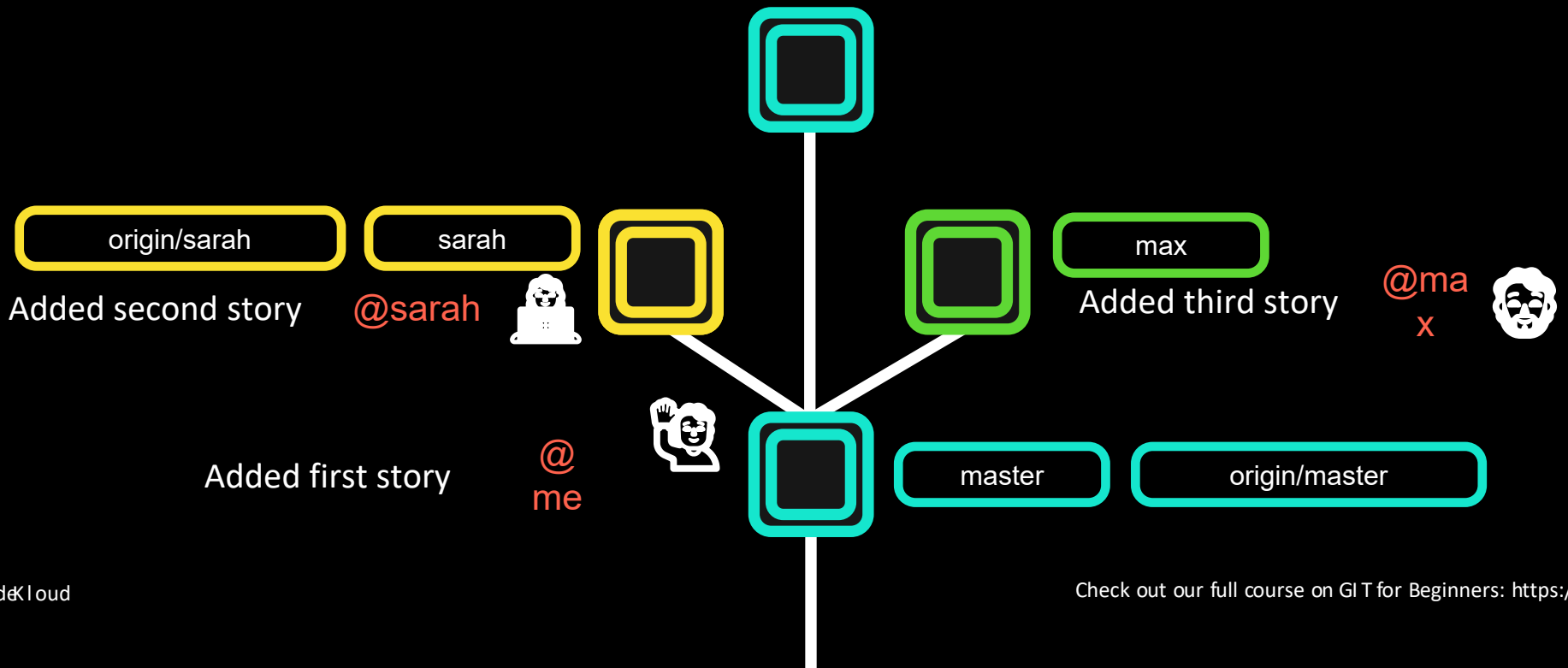


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bash

```
$ git pull origin master
```



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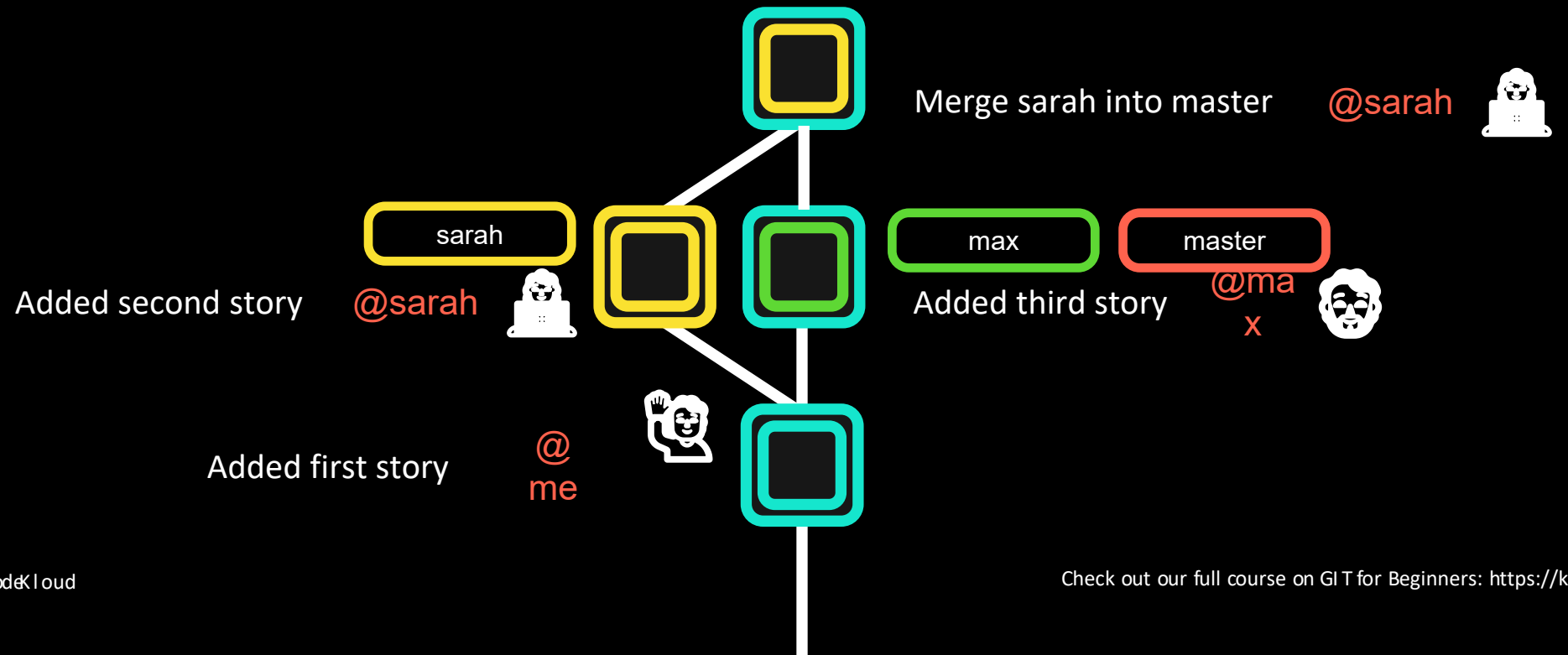
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Merge Conflicts

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fourth_story.md

Fourth Story

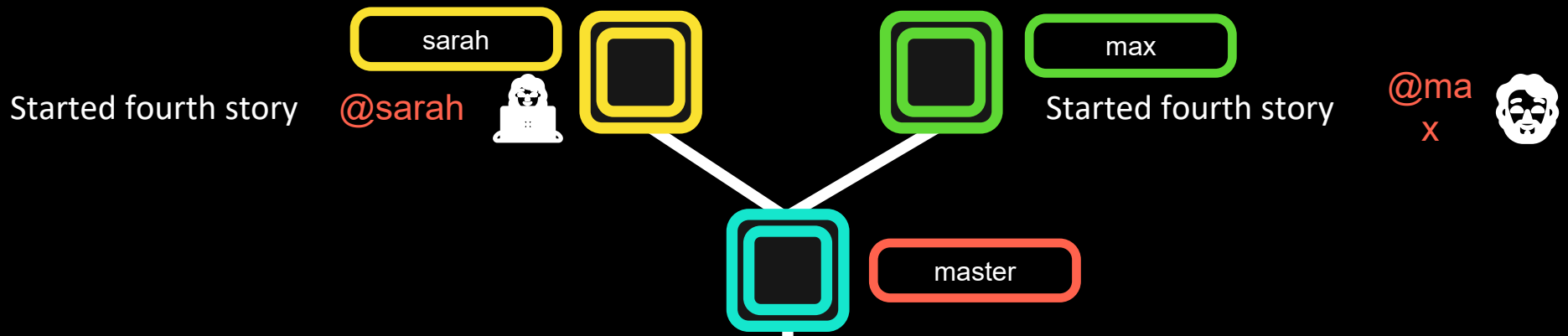
This is Sarah's version of the fourth story!

Some extra stuff Sarah added

fourth_story.md

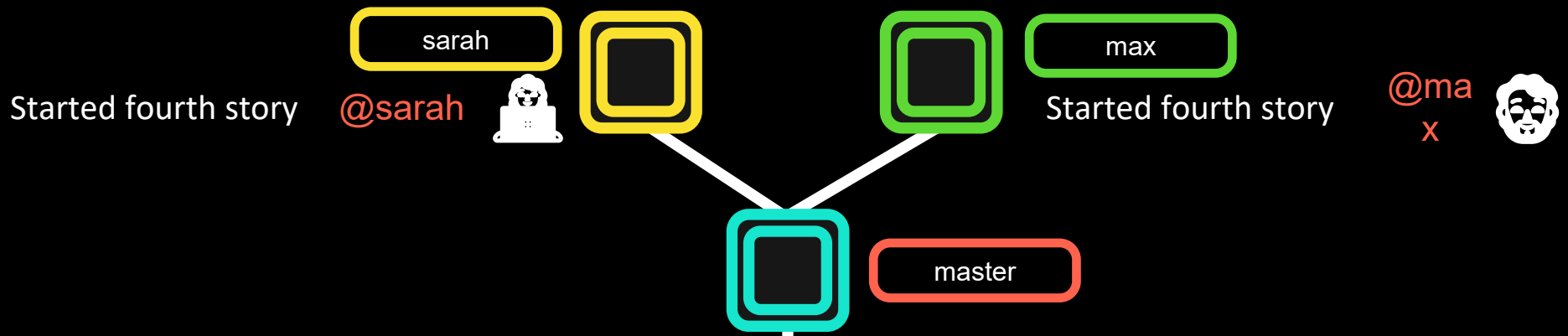
Fourth Story

This is Max's version of the fourth story!



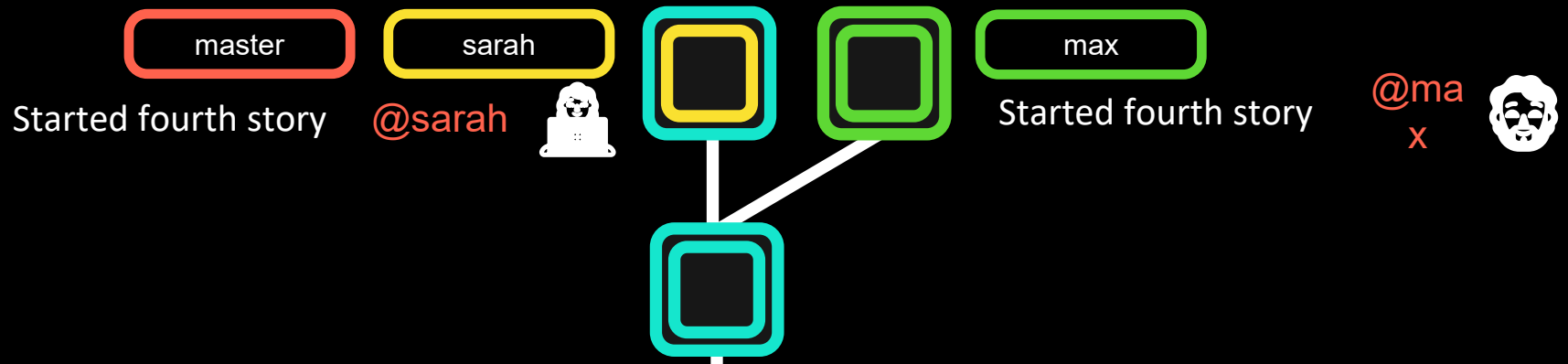
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fourth_story.md

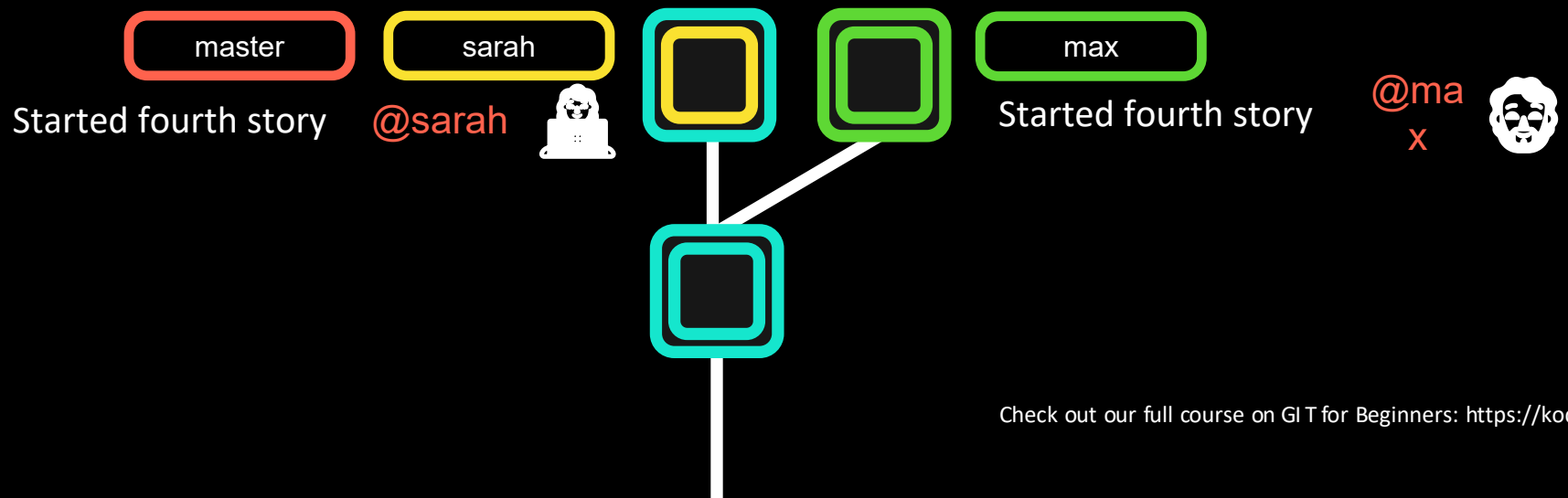
Fourth Story

This is Sarah's version
of the fourth story!

fourth_story.md

Fourth Story

This is Max's version
of the fourth story!



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fourth_story.md

Fourth Story

<<<<<<<< HEAD
This is Sarah's version
=======
This is Max's version
>>>>>>> max
of the fourth story!

Some extra stuff Sarah added

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fourth_story.md

Fourth Story

This is Max's version

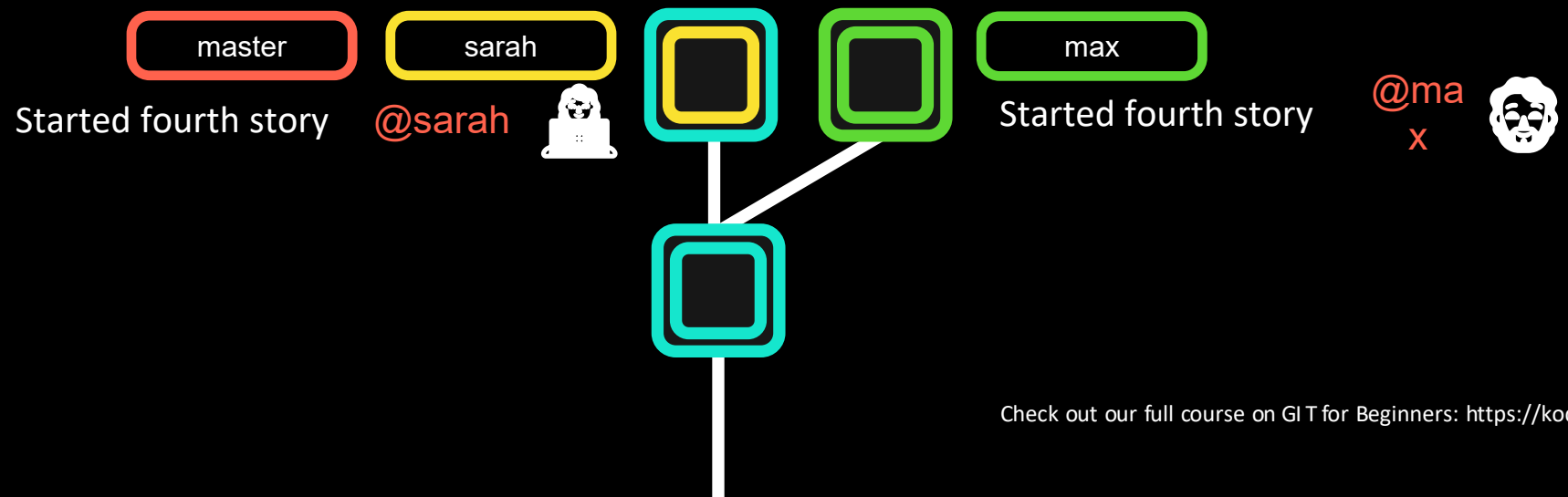
of the fourth story!

Some extra stuff Sarah added

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bash

```
$ git add fourth_story.txt
$ git merge
```

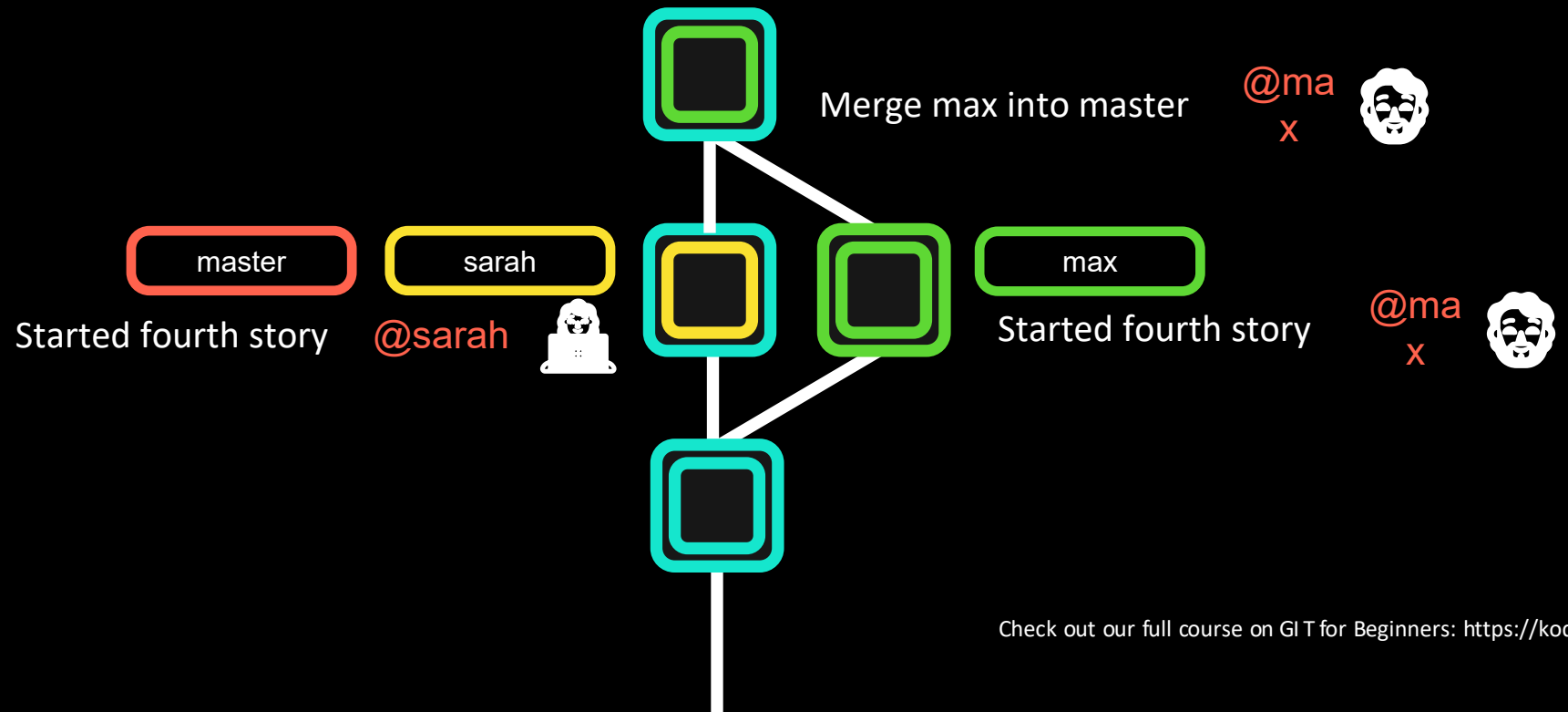


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bash

```
$ git add fourth_story.txt
$ git merge
```



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Fork

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other scheduling strategies, provides workflow to choreograph jobs to resolve dependencies, supports distributed computing of tasks, simple to use, powerful, well-documented, welcome you to access to use!

Java ☆ 1,693 ⑂ 204 Built by  ☆ 1,113 stars this month

PaddlePaddle / PaddleOCR

☆ Star

Awesome OCR toolkits based on PaddlePaddle （8.6M ultra-lightweight pre-trained model, support training and deployment among server, mobile, embeded and IoT devices）

C++ ☆ 2,532 ⑂ 456 Built by  ☆ 1,779 stars this month

iluwatar / java-design-patterns

☆ Star

Design patterns implemented in Java

Java ☆ 59,796 ⑂ 19,133 Built by  ☆ 1,321 stars this month

taosdata / TDengine

☆ Star

An open-source big data platform designed and optimized for the Internet of Things (IoT).

C ☆ 12,622 ⑂ 3,268 Built by  ☆ 924 stars this month

openai / gpt-2

☆ Star

Code for the paper "Language Models are Unsupervised Multitask Learners"

Python ☆ 12,838 ⑂ 3,168 Built by  ☆ 605 stars this month

lyswhut / lx-music-desktop

☆ Star

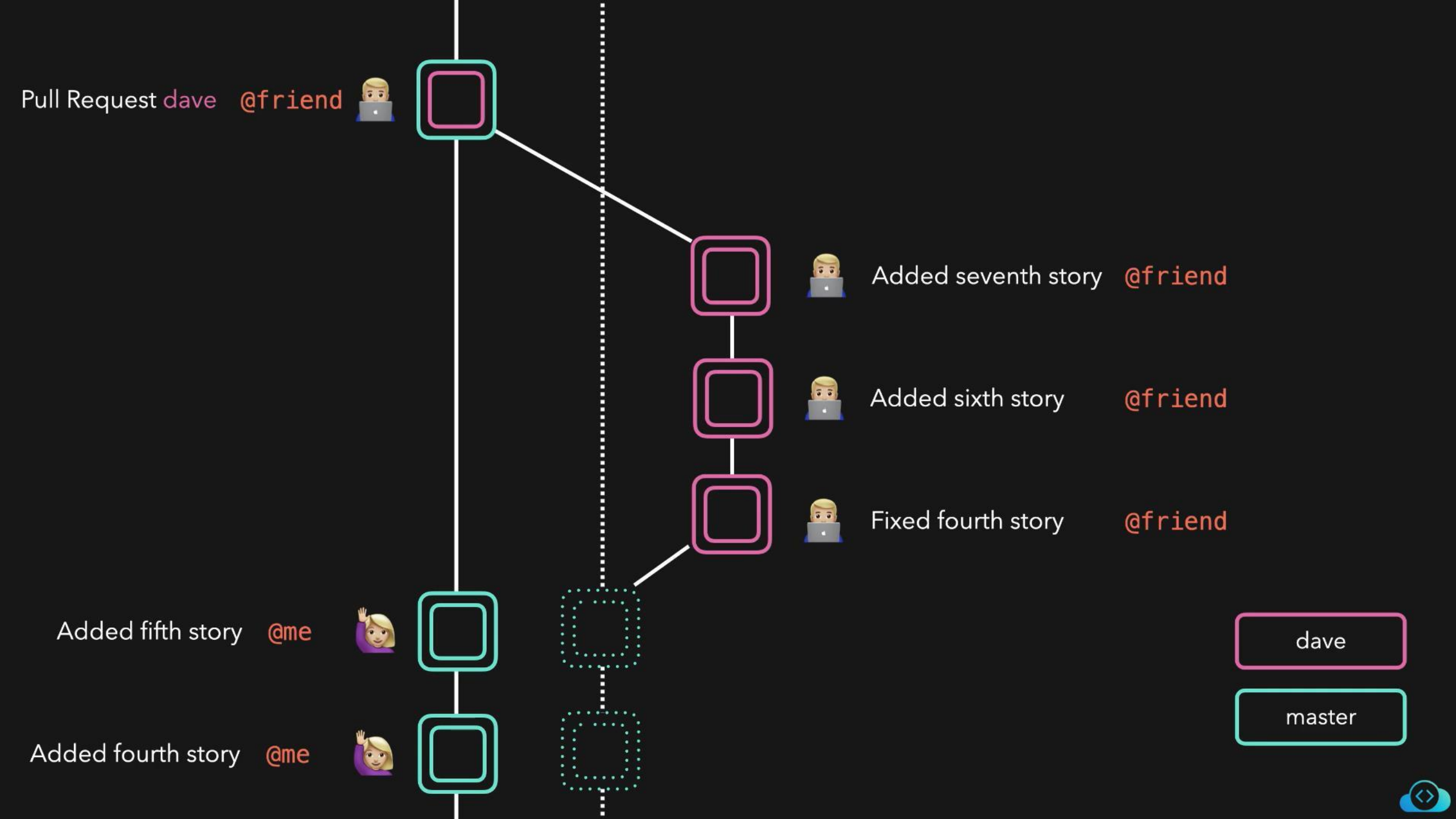
一个基于 electron 的音乐软件

Vue ☆ 7,551 ⑂ 1,299 Built by  ☆ 1,129 stars this month

TeamNewPipe / NewPipe

☆ Star

A libre lightweight streaming front-end for Android.


Pull Request dave @friend
Added seventh story @friend
Added sixth story @friend
Fixed fourth story @friend
Added fifth story @me
Added fourth story @me
dave
master



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