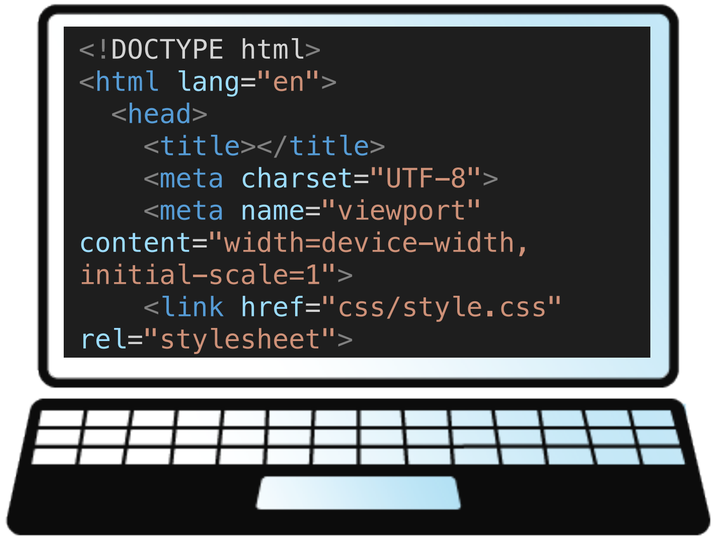
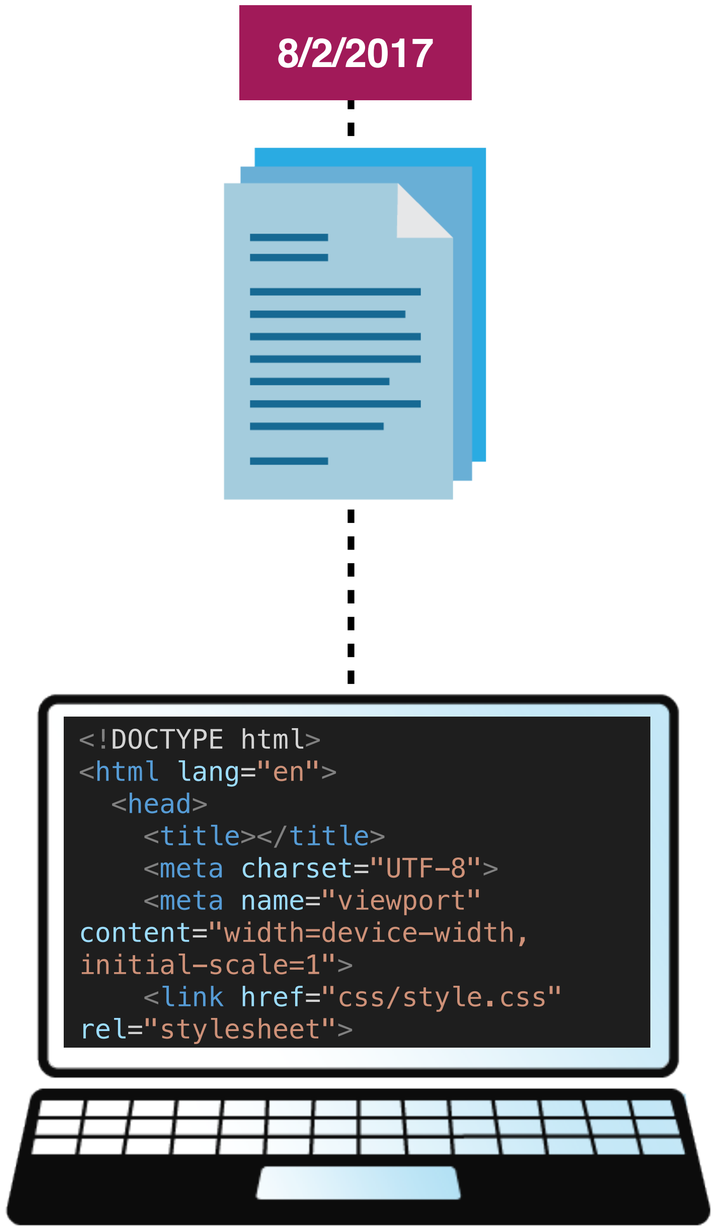
Git

A better way to save code.

Git - Version Control System


<!DOCTYPE html>
<html lang="en">
<head>
<title></title>
<meta charset="UTF-8">
<meta name="viewport"
content="width=device-width,
initial-scale=1">
<link href="css/style.css"
rel="stylesheet">


8/2/2017
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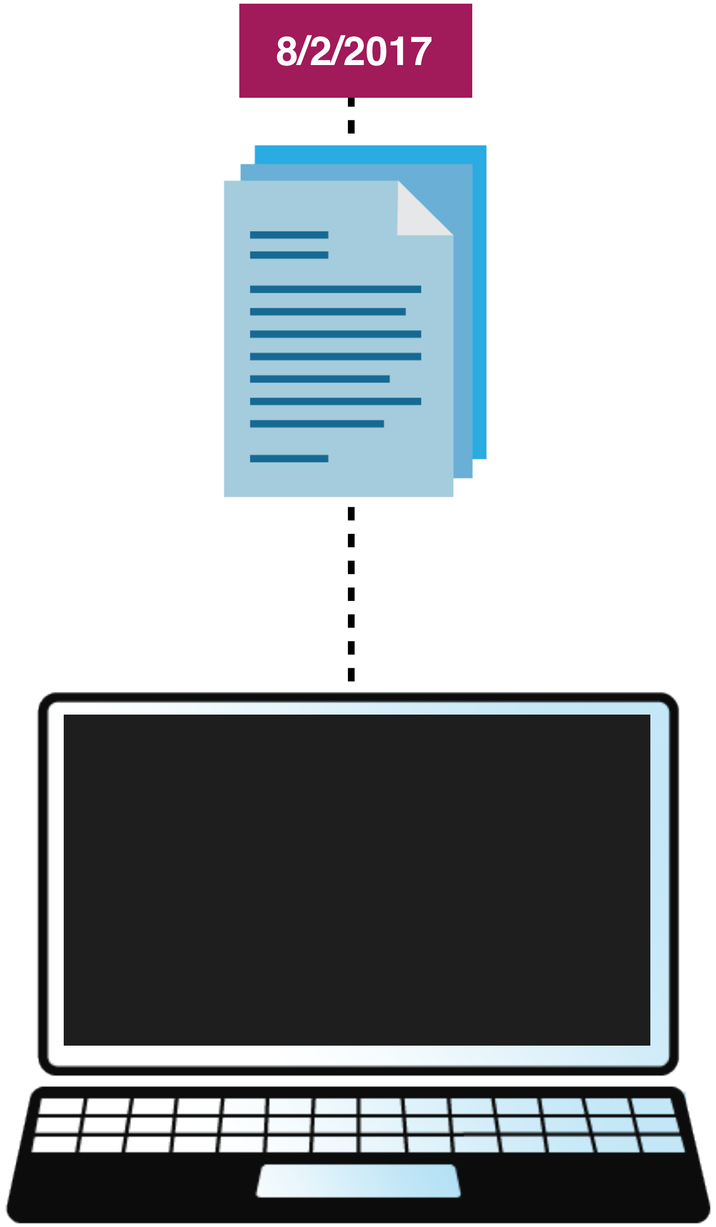
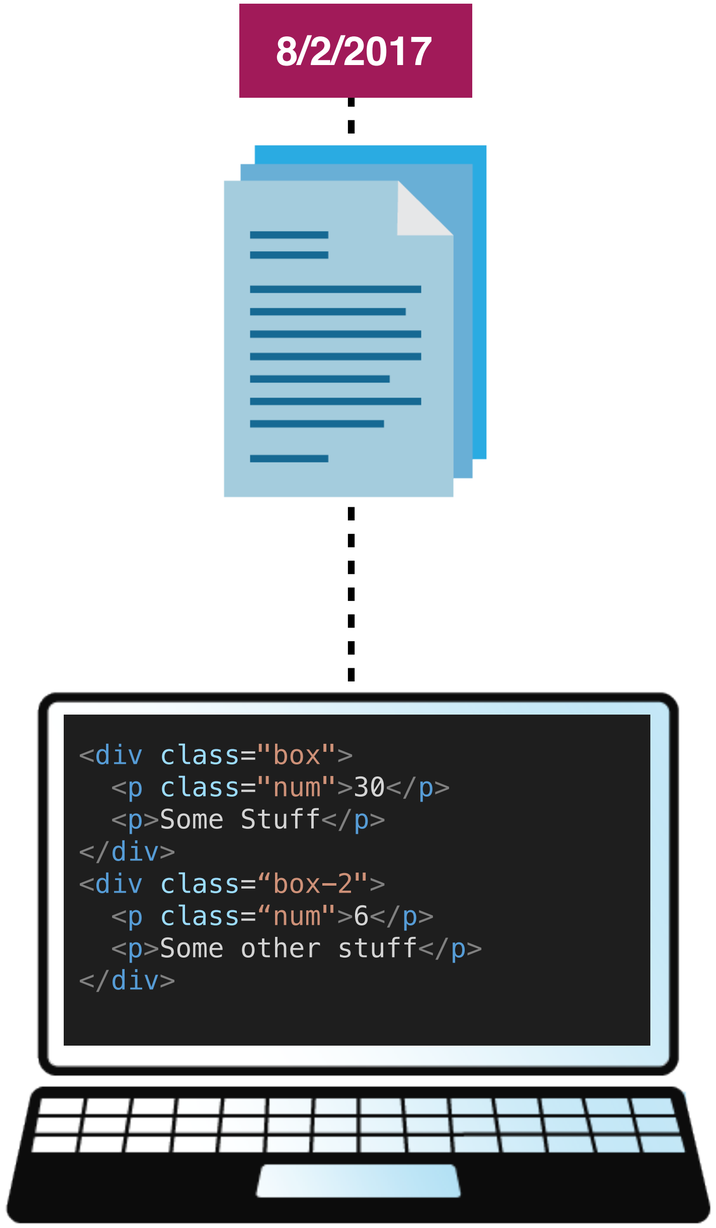

8/2/2017


8/2/2017

30
Some Stuff

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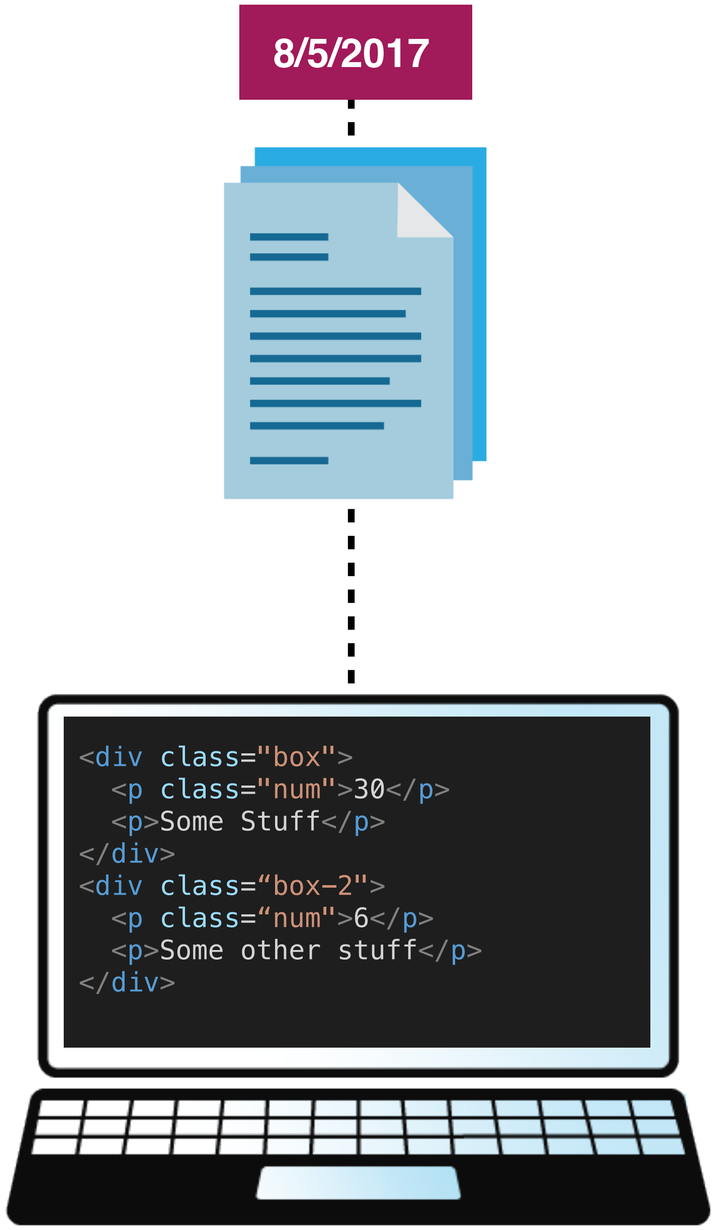
<p class=“num">6
Some other stuff

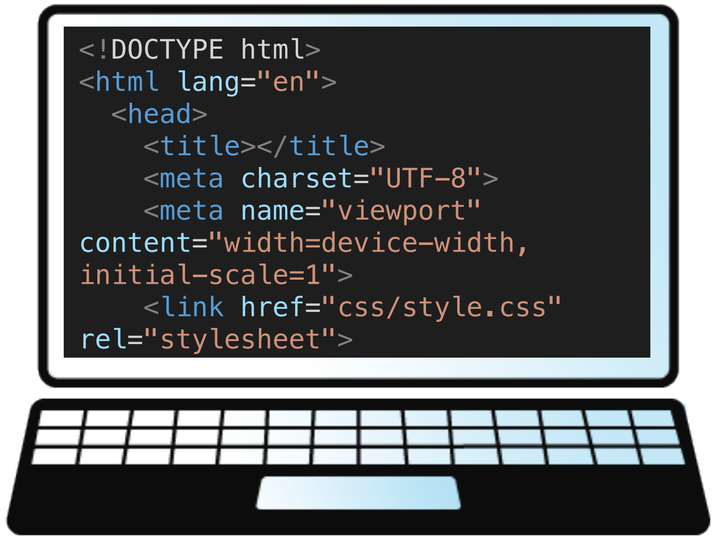

8/5/2017

30
Some Stuff

6
Some other stuff

git

git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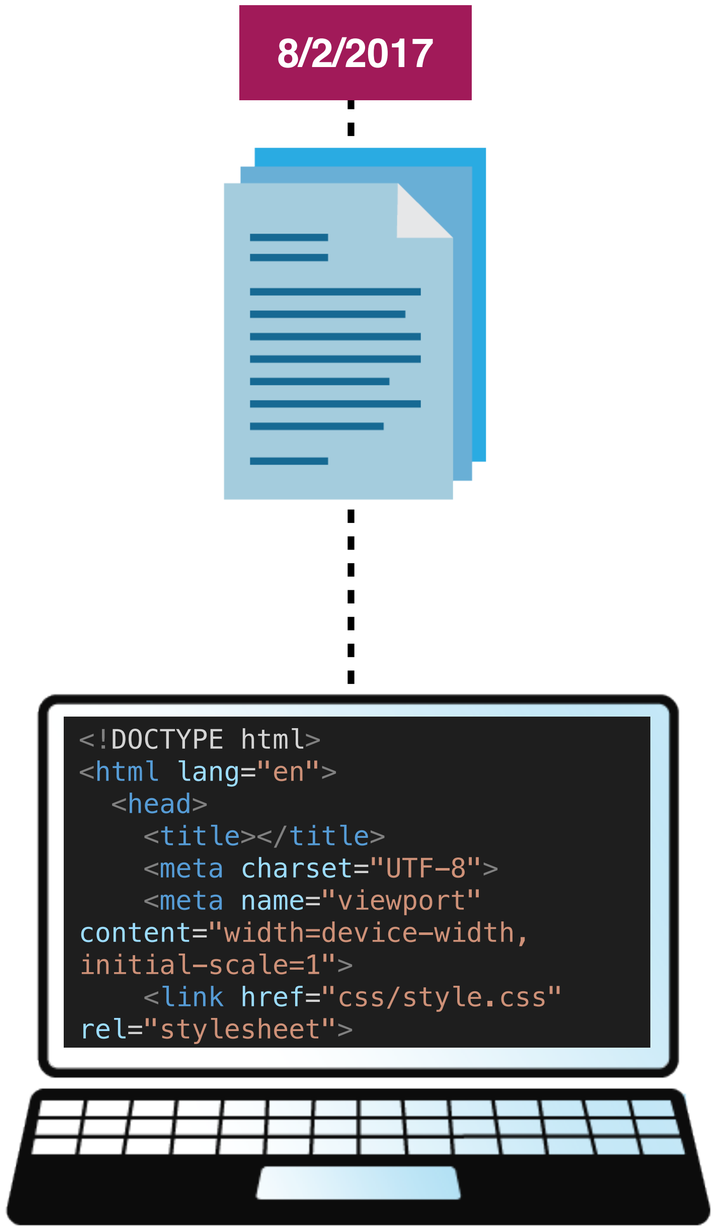
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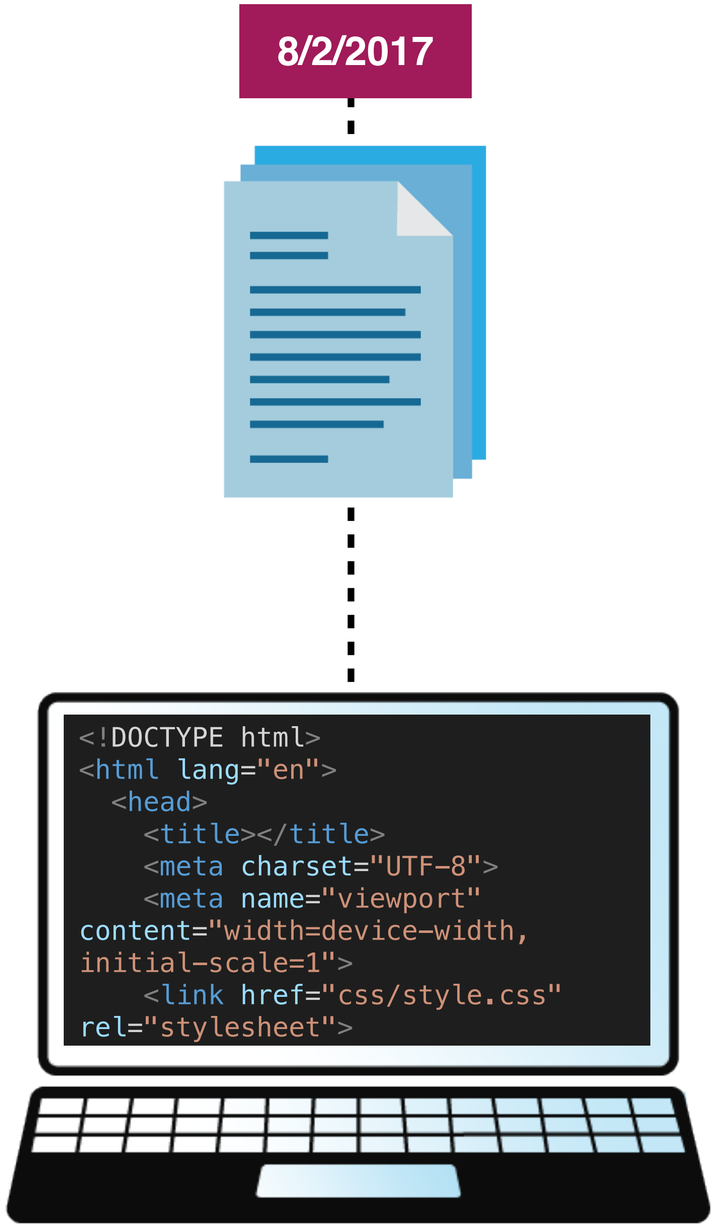
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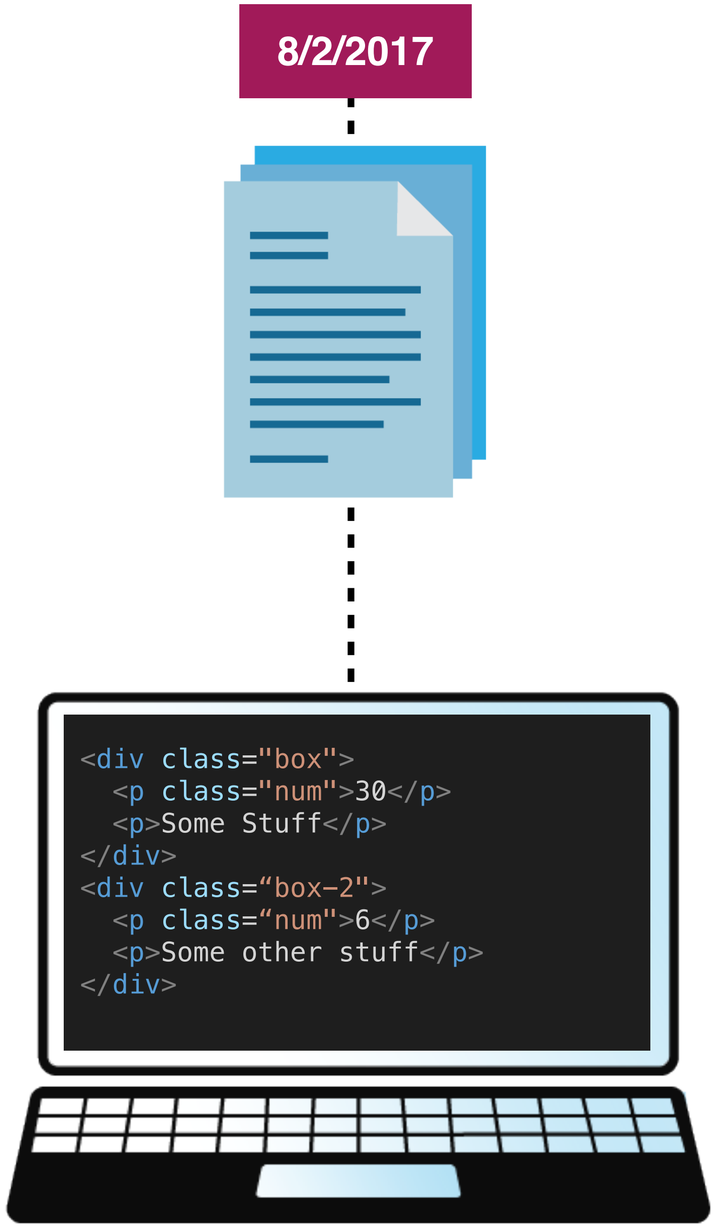
8/2/2017

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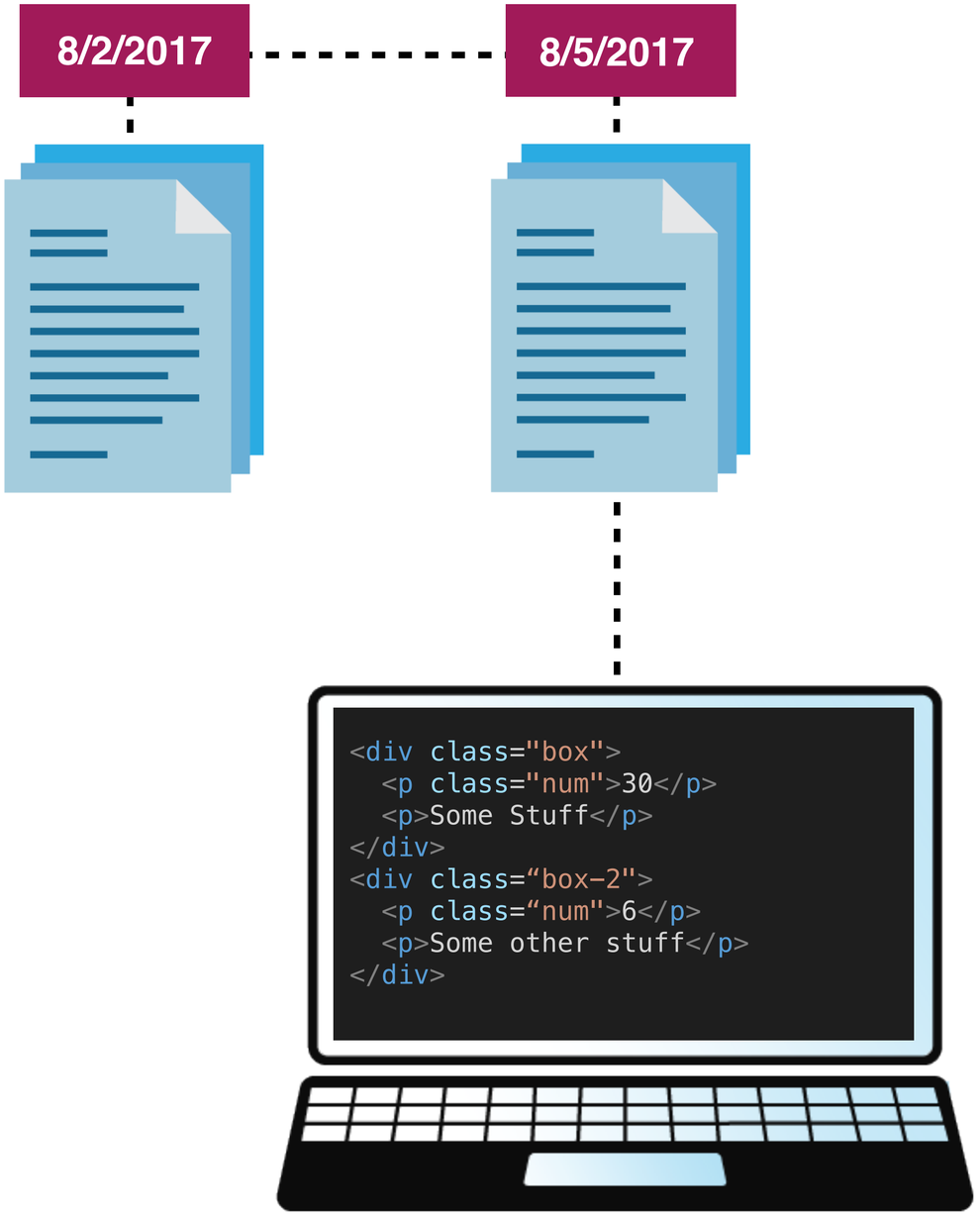
8/2/2017
8/5/2017

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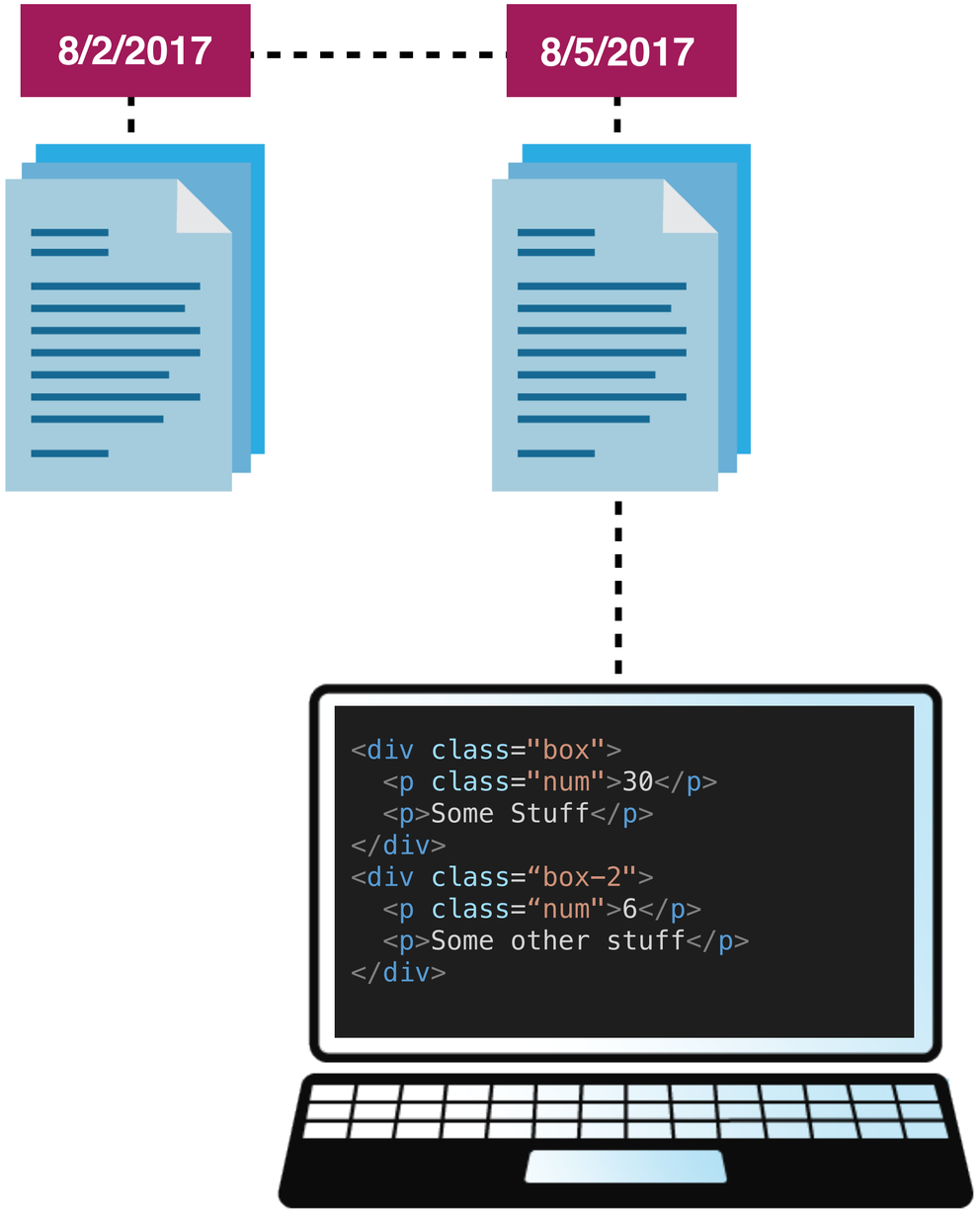
8/2/2017
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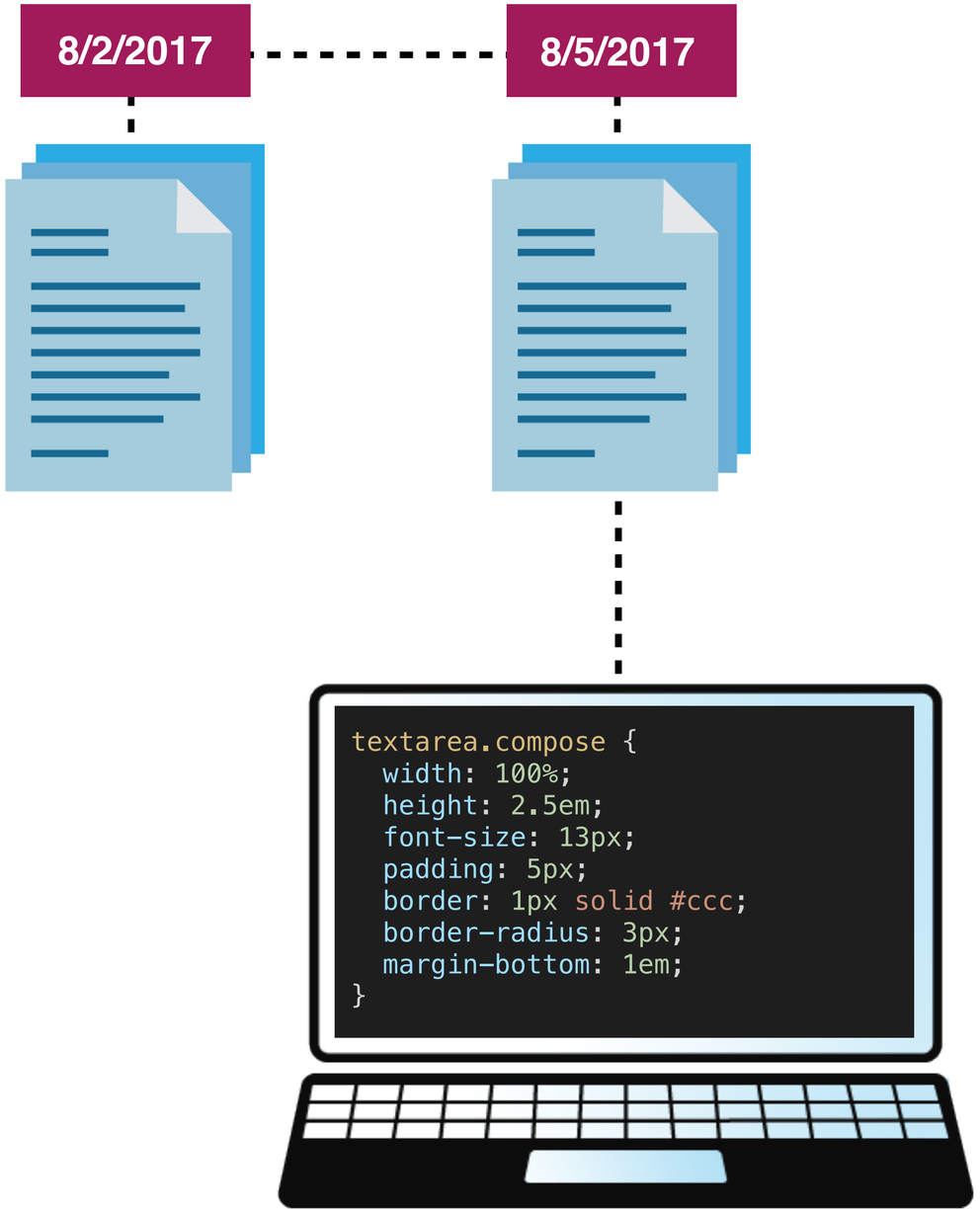
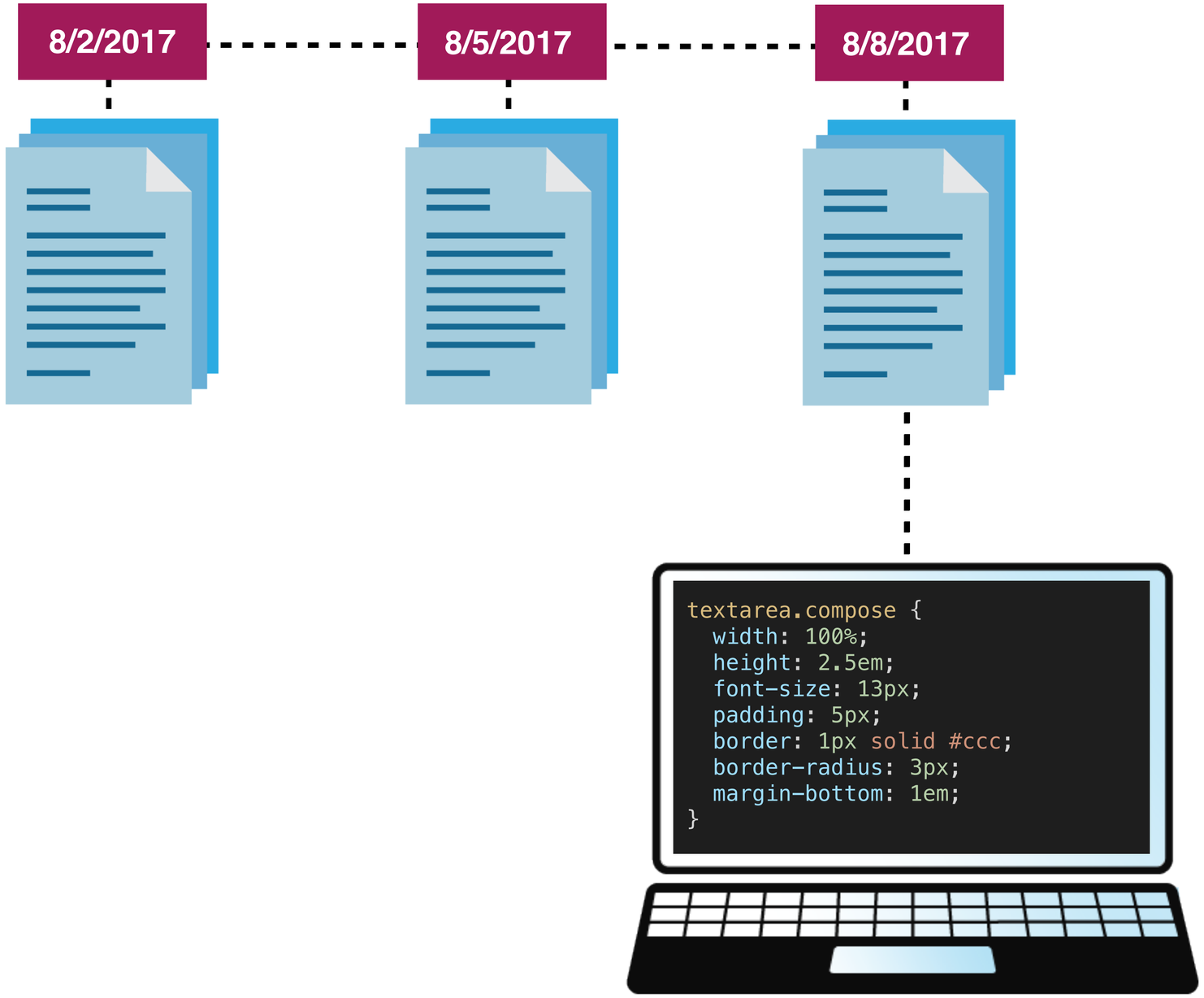

8/2/2017
8/5/2017
textarea.compose {
width: 100%;
height: 2.5em;
font-size: 13px;
padding: 5px;
border: 1px solid #ccc;
border-radius: 3px;
margin-bottom: 1em;
}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8/8/2017
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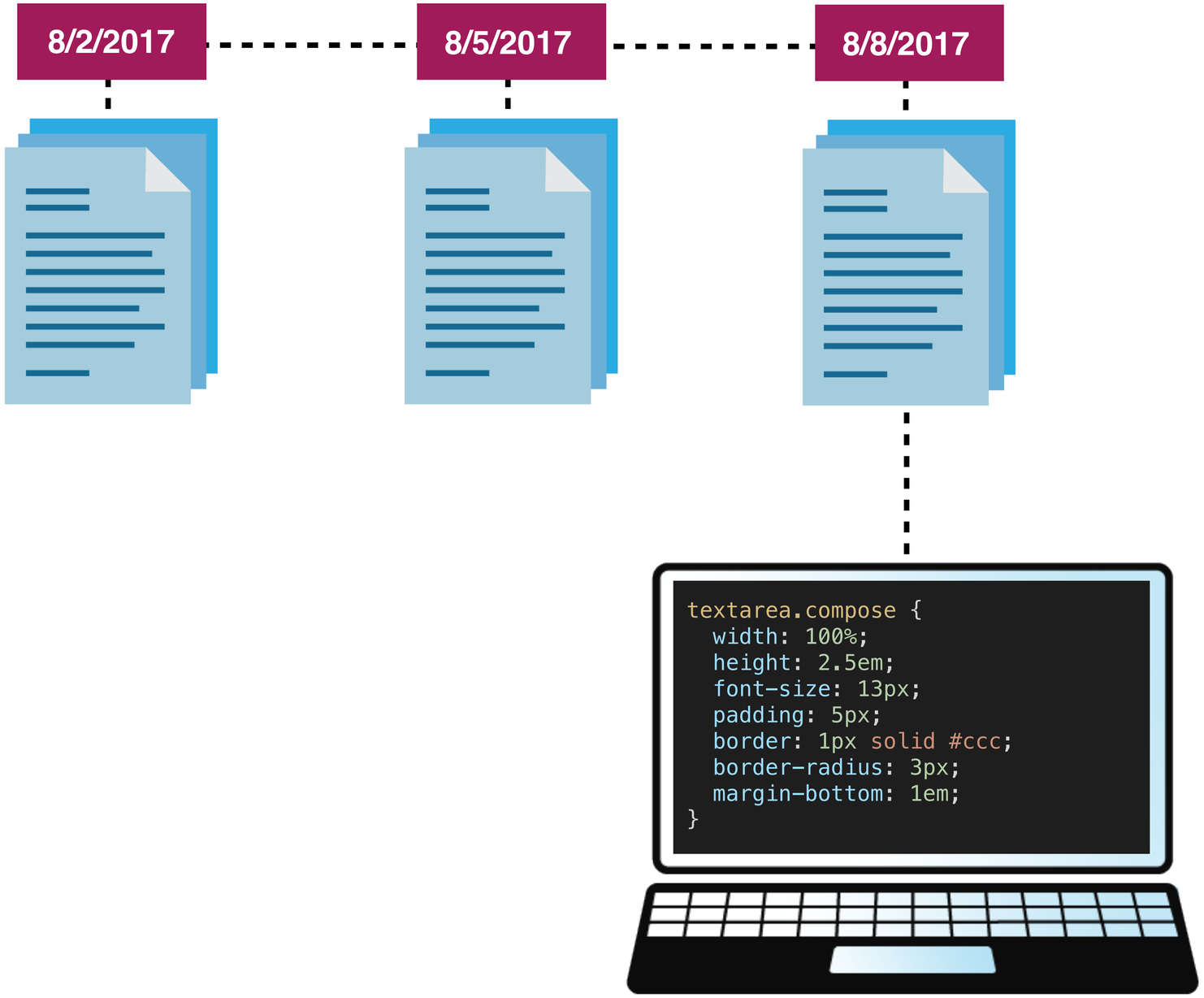
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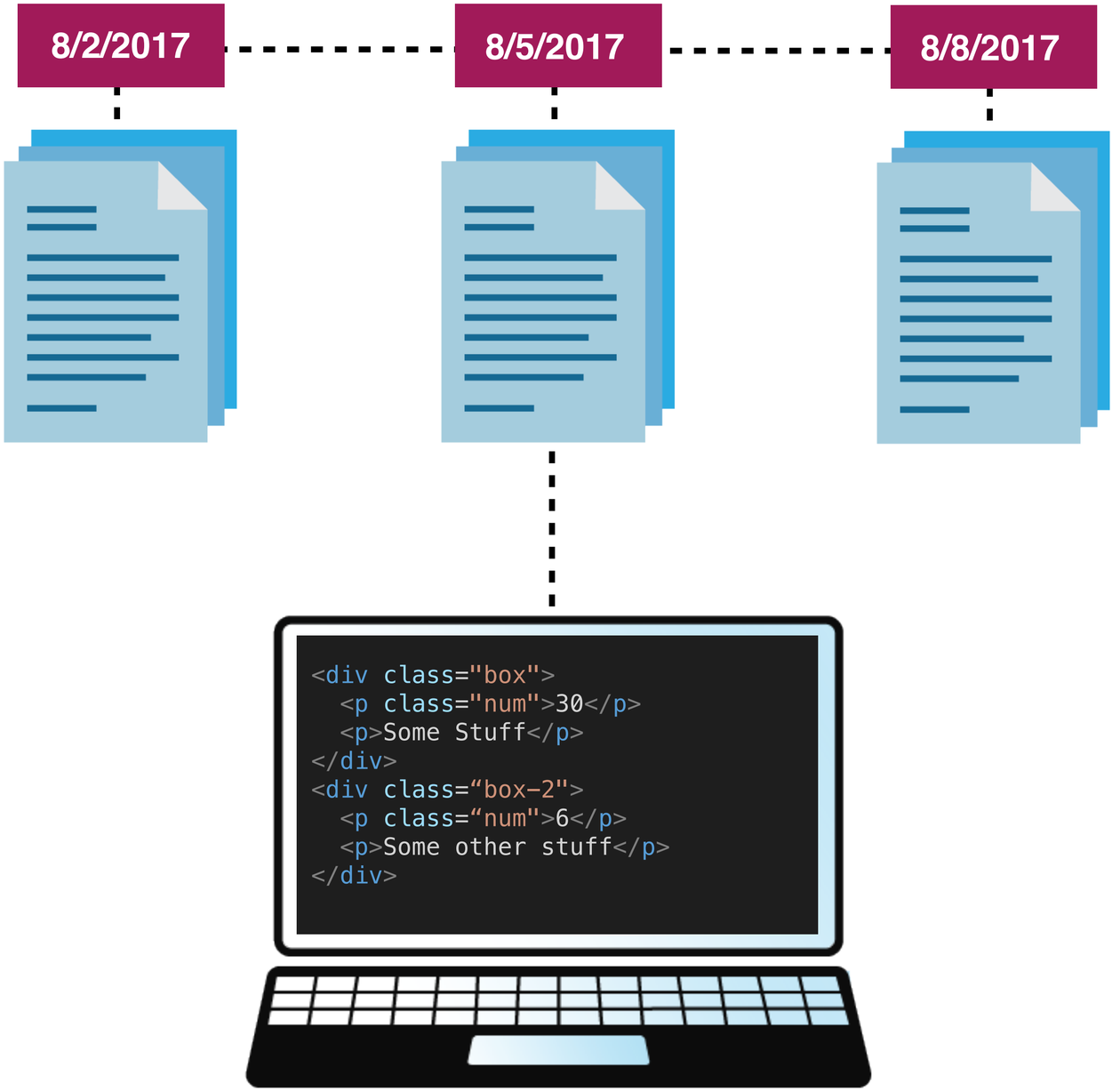
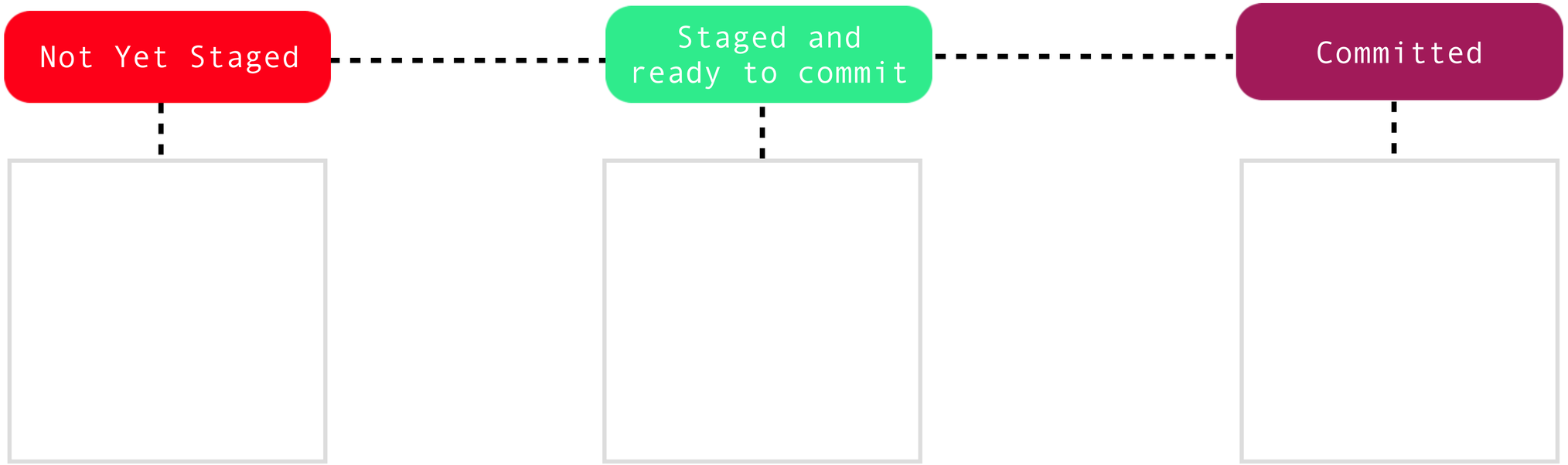
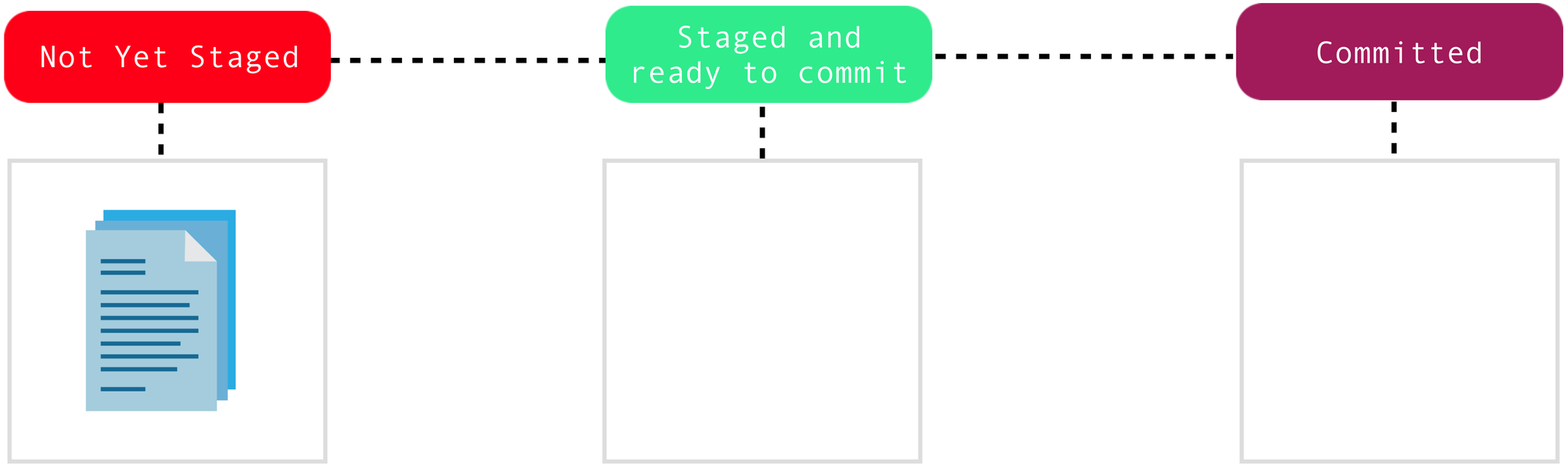

8/2/2017
8/5/2017
8/8/2017

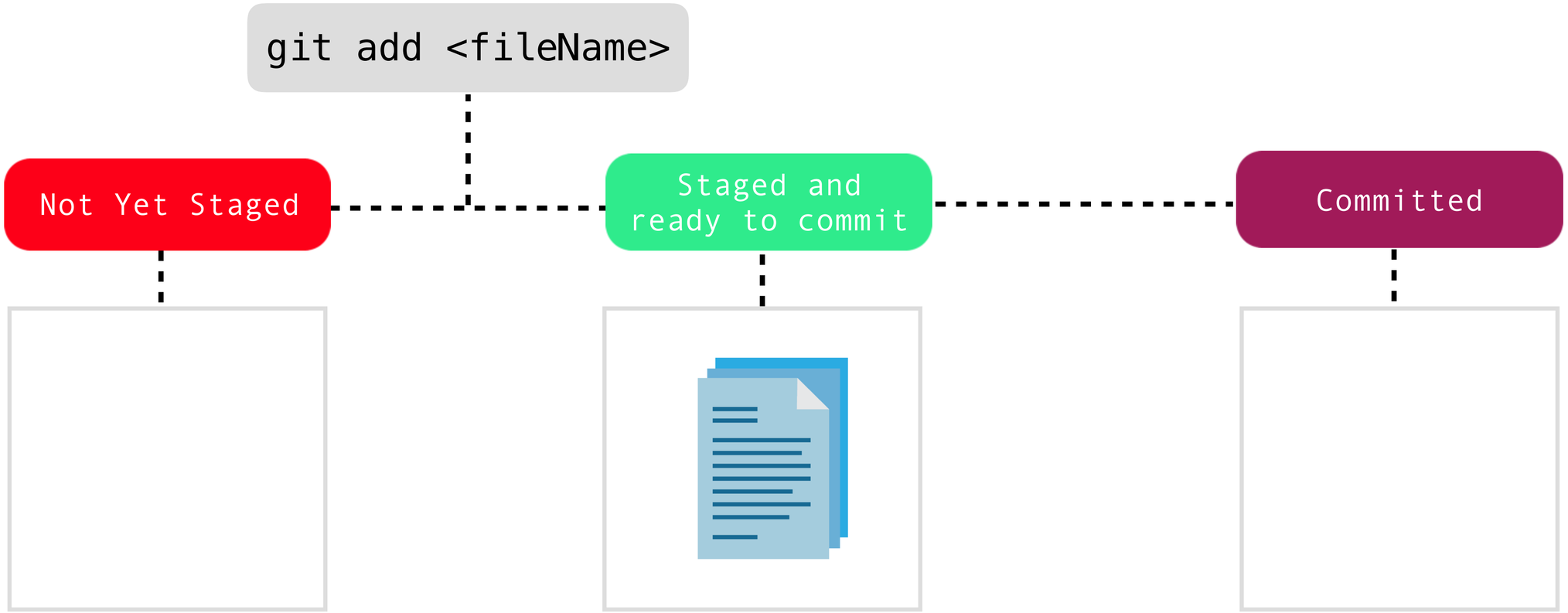
30
Some Stuff

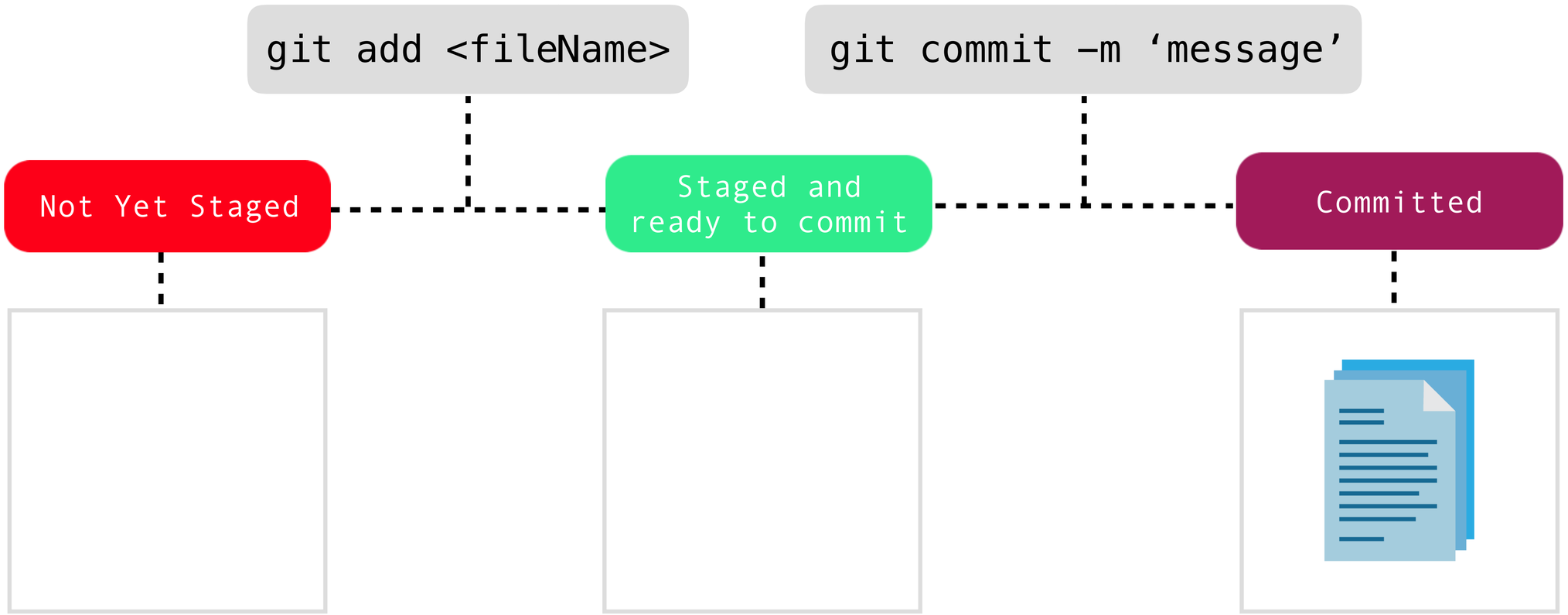
6
Some other stuff

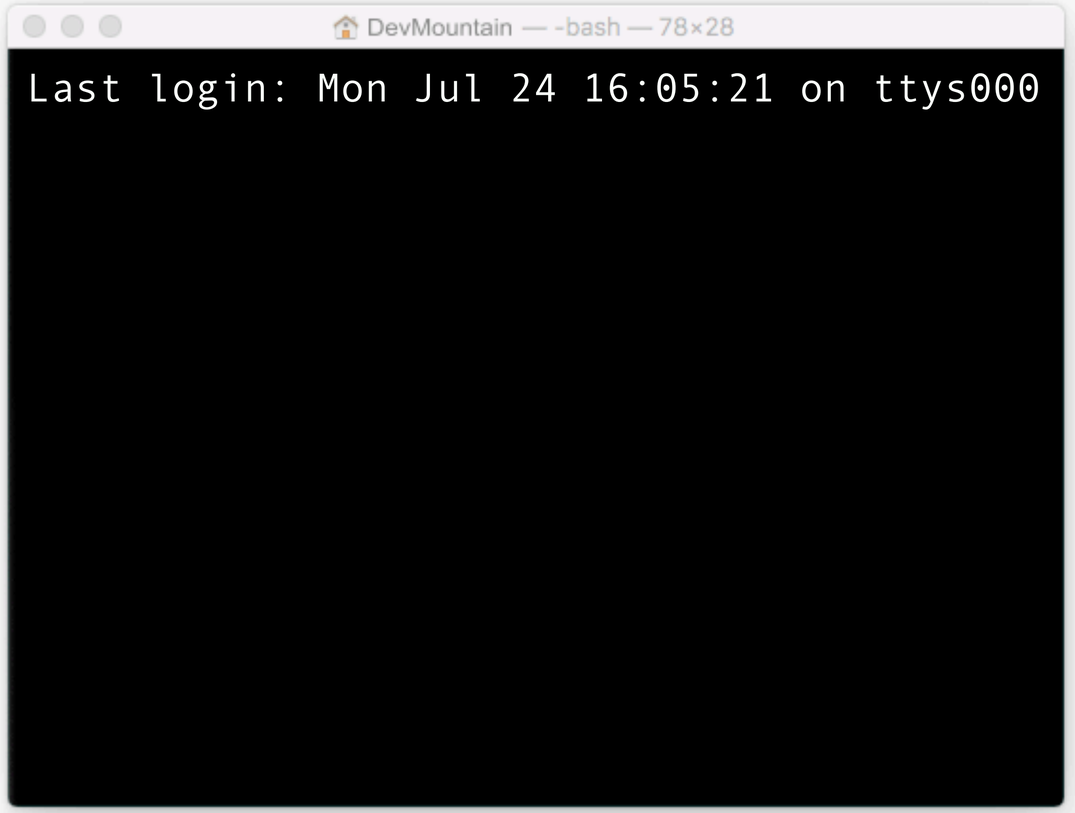
Git Commands


Not Yet Staged
Staged and
ready to commit
Committed


Not Yet Staged
Staged and
ready to commit
Committed


git add <fileName>
Not Yet Staged
Staged and
ready to commit
Committed


git add <fileName>
git commit –m ‘message’
Not Yet Staged
Staged and
ready to commit
Committed


DevMountain — -bash — 78×28
Last login: Mon Jul 24 16:05:21 on ttys000

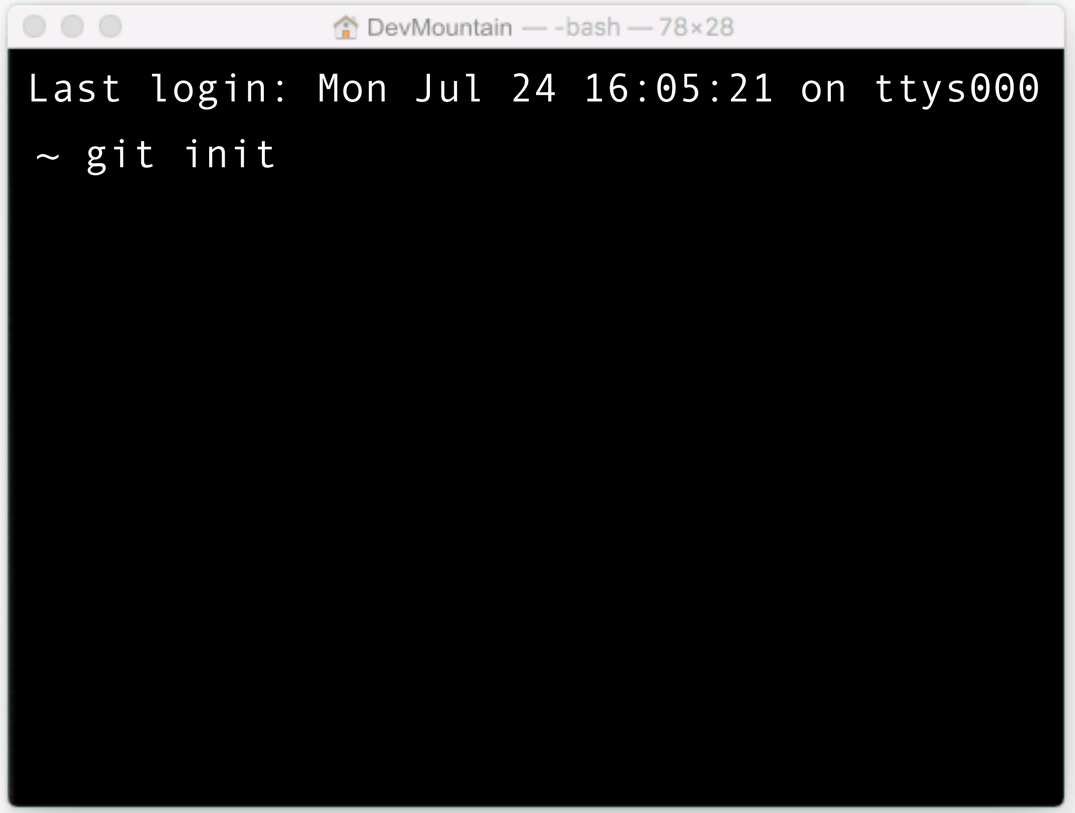
DevMountain — -bash — 78×28

```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git init
```

Committed

Staged and ready to commit

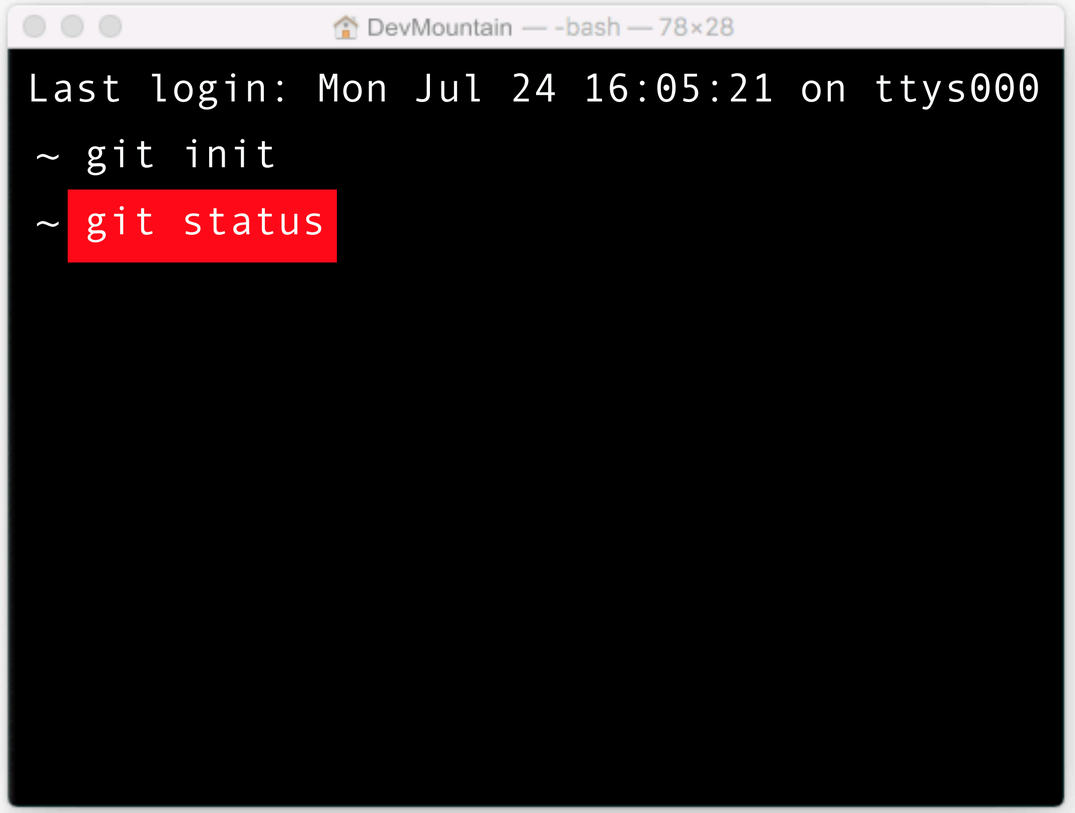
Untracked files



Committed

Staged and ready to commit

Untracked files



Committed

Staged and ready to commit

Untracked files

DevMountain — -bash — 78×28

```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git init
~ git status
Untracked files:

        index.html
```

Committed

Staged and ready to commit

Untracked files

DevMountain — -bash — 78×28

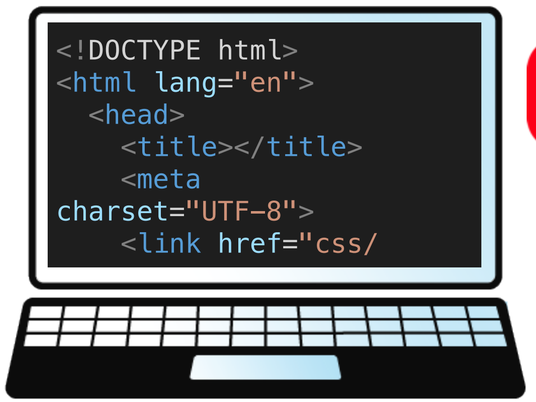
```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git init
~ git status
Untracked files:

        index.html

~ git add index.html
```

Committed

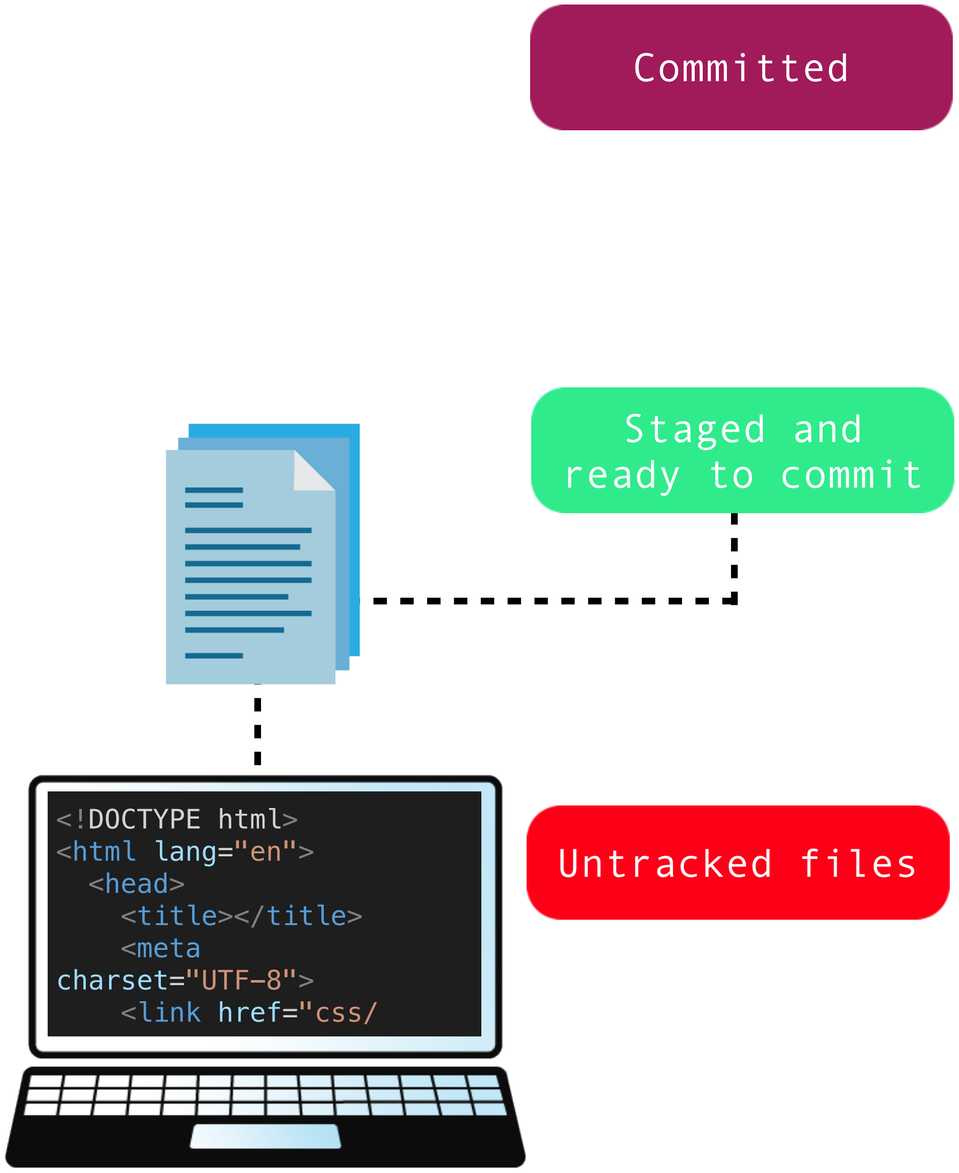
Staged and ready to commit



Untracked files

```
DevMountain — -bash — 78×28
Last login: Mon Jul 24 16:05:21 on ttys000
~ git init
~ git status
Untracked files:

        index.html
~ git add index.html
```



DevMountain — -bash — 78×28

```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git init
~ git status
Untracked files:

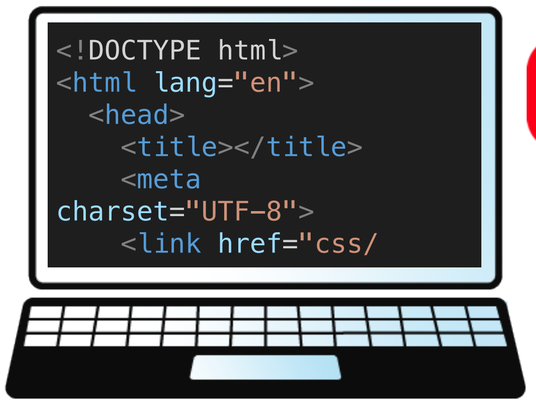
        index.html

~ git add index.html
~ git status
Changes to be committed:

        new file:   index.html
```

Committed

Staged and ready to commit



Untracked files

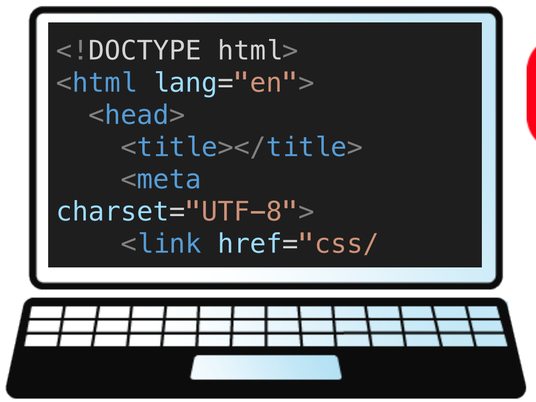
```
DevMountain — -bash — 78×28
Last login: Mon Jul 24 16:05:21 on ttys000
~ git init
~ git status
Untracked files:

        index.html
~ git add index.html
~ git status
Changes to be committed:

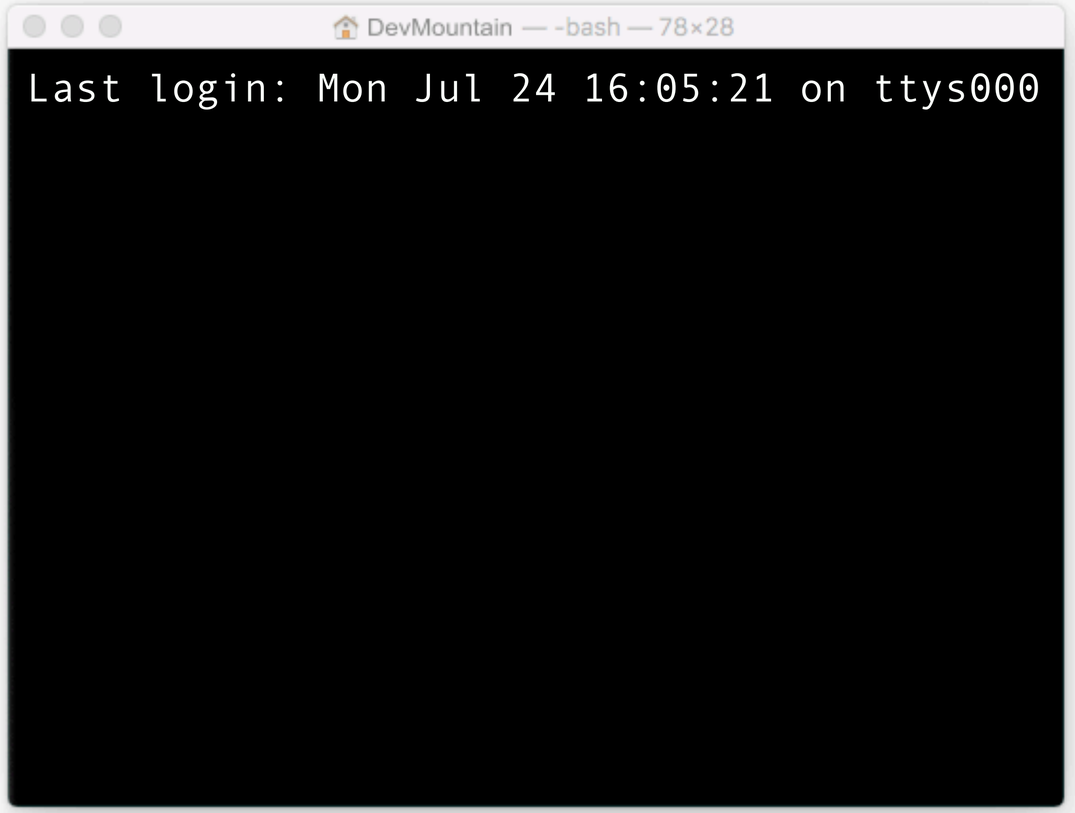
        new file:   index.html
~ clear
```

Committed

Staged and ready to commit

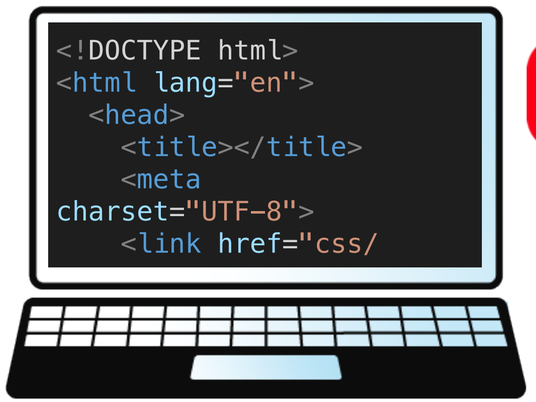


Untracked files



Committed

Staged and ready to commit



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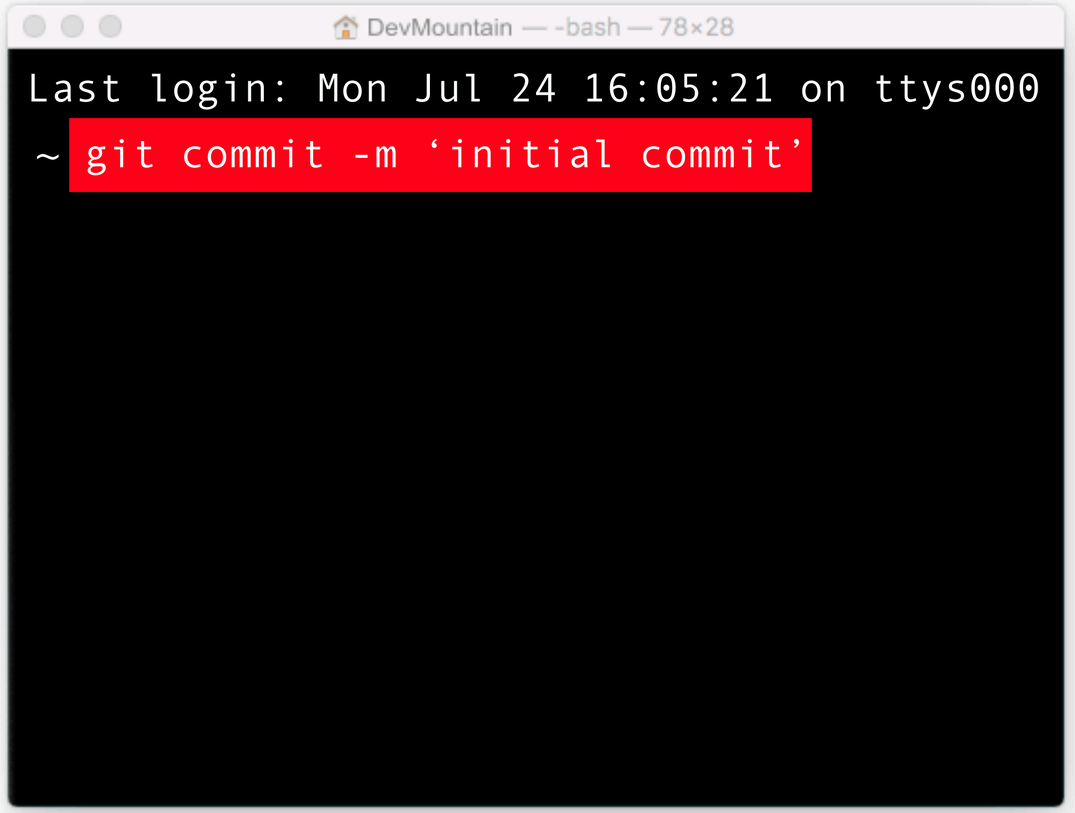

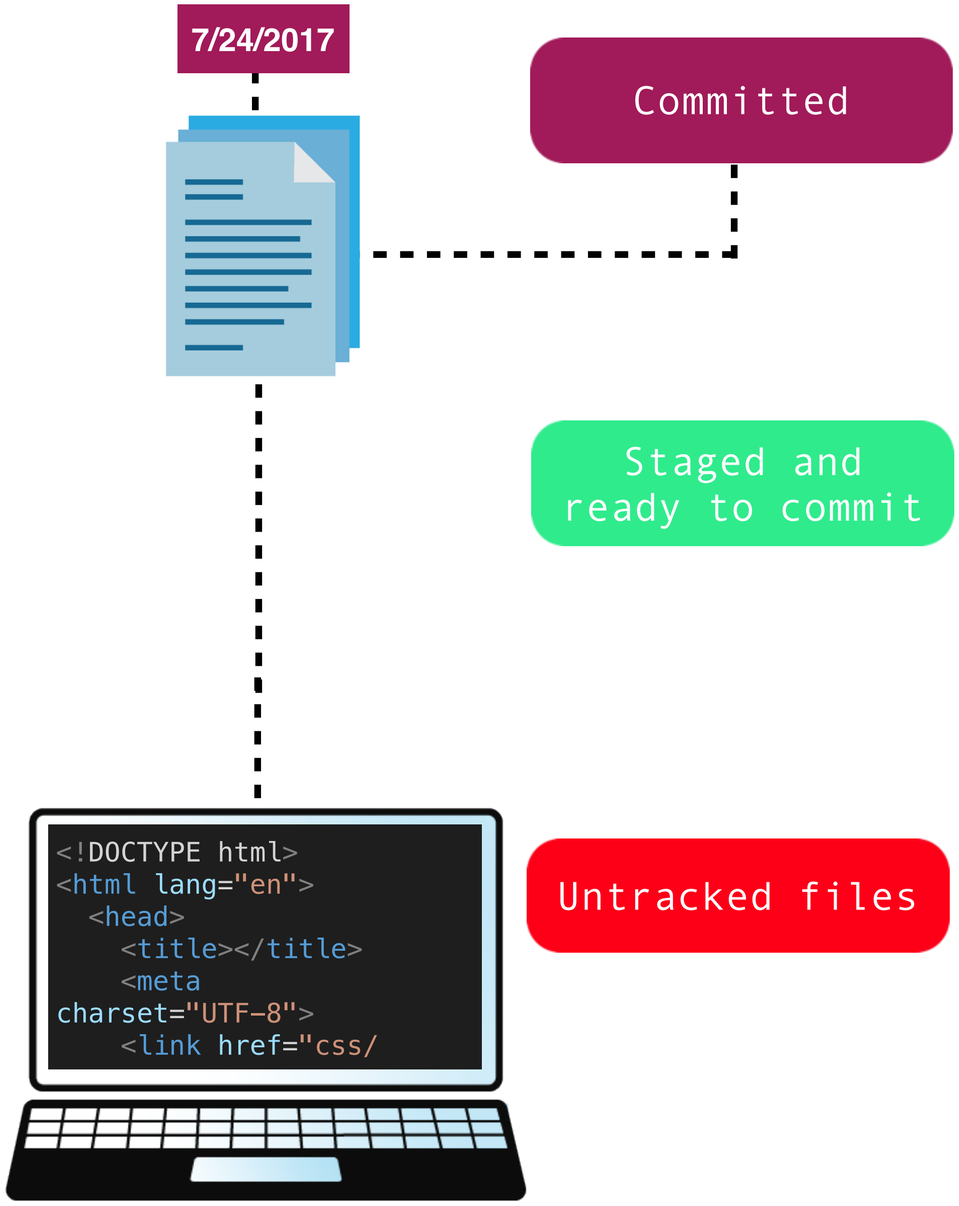
7/24/2017
Committed
Staged and ready to commit
Untracked files
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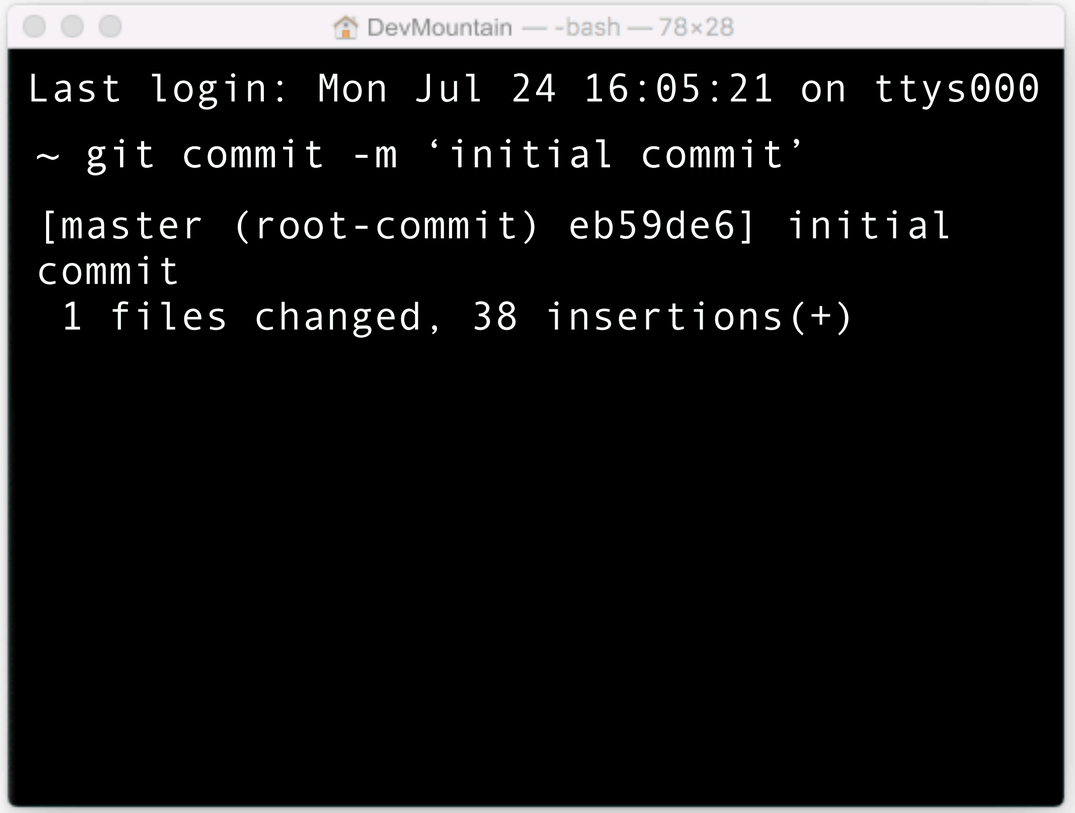
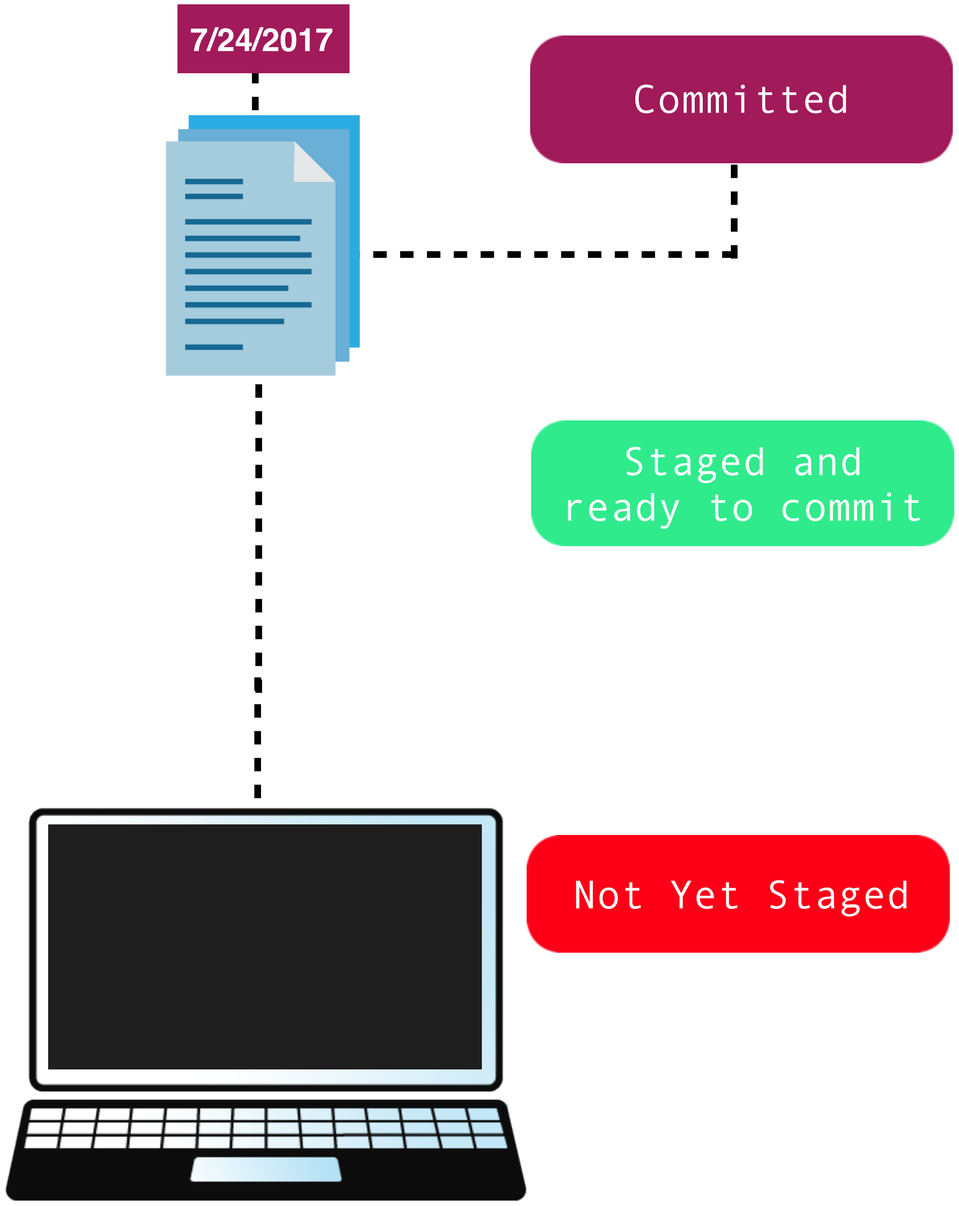
<html lang="en">
<head>
<title></title>
<meta
charset="UTF-8">
<link href="css/


DevMountain — -bash — 78×28
Last login: Mon Jul 24 16:05:21 on ttys000
~ git commit -m 'initial commit'
[master (root-commit) eb59de6] initial commit
1 files changed, 38 insertions(+)

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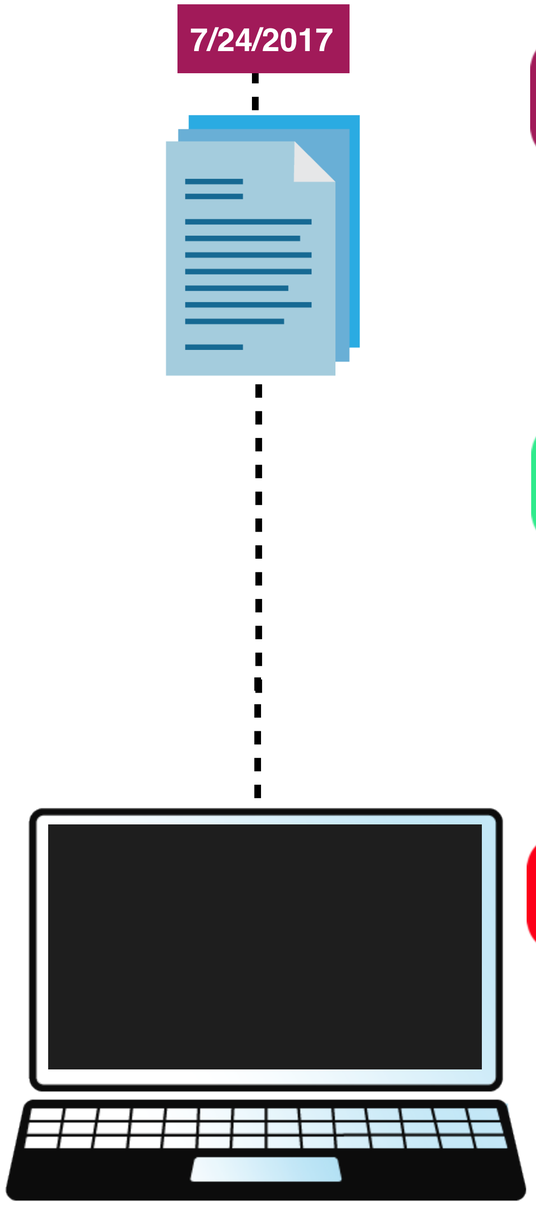

Committed

Staged and ready to commit

Not Yet Staged

```
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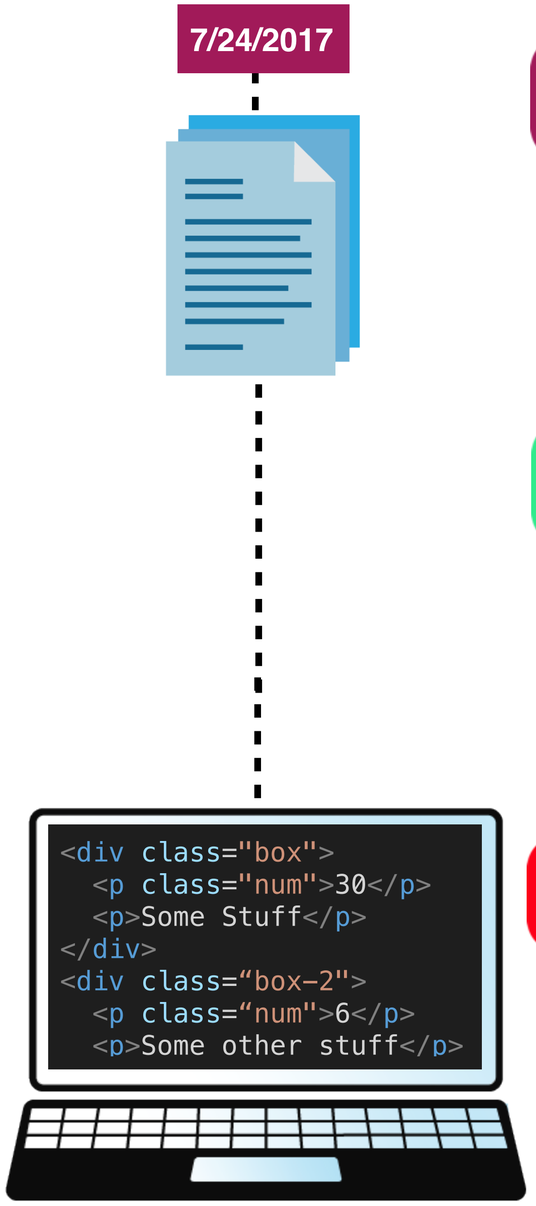

Committed

Staged and ready to commit

Not Yet Staged

```
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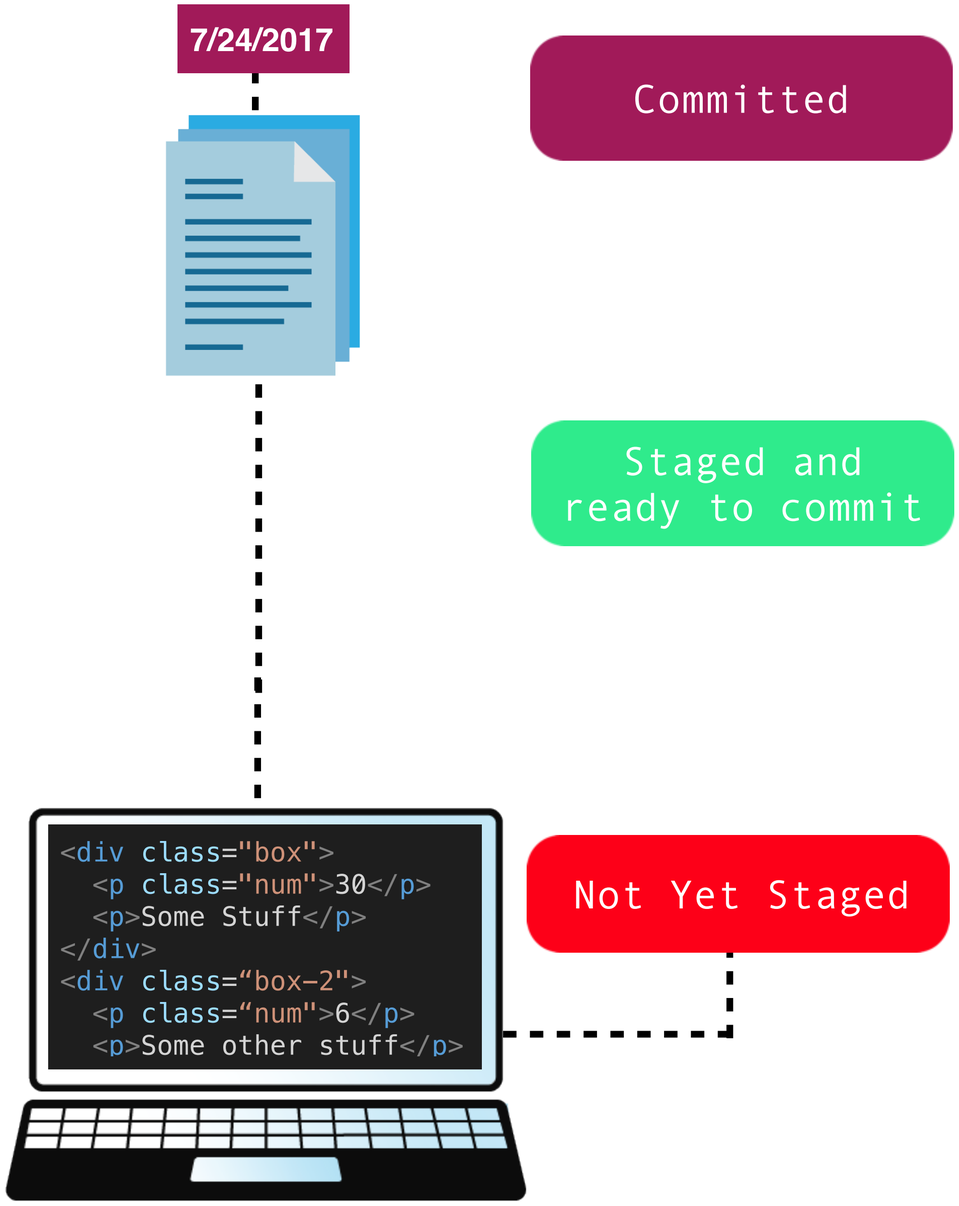
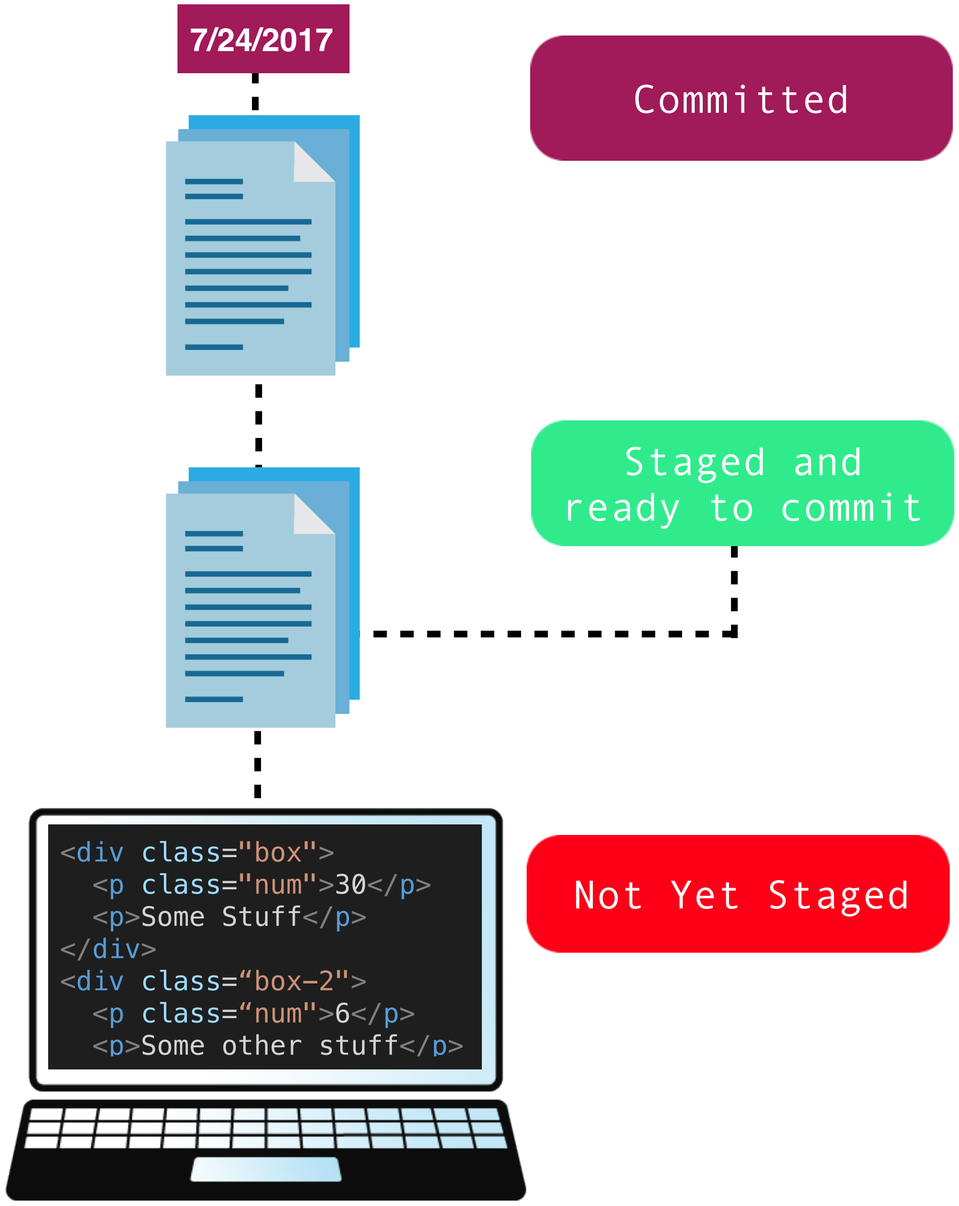


DevMountain — -bash — 78×28

```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git commit -m 'initial commit'
[master (root-commit) eb59de6] initial commit
 1 files changed, 38 insertions(+)
~ git status
Changes not staged for commit:
        modified:   index.html
```



DevMountain — -bash — 78×28

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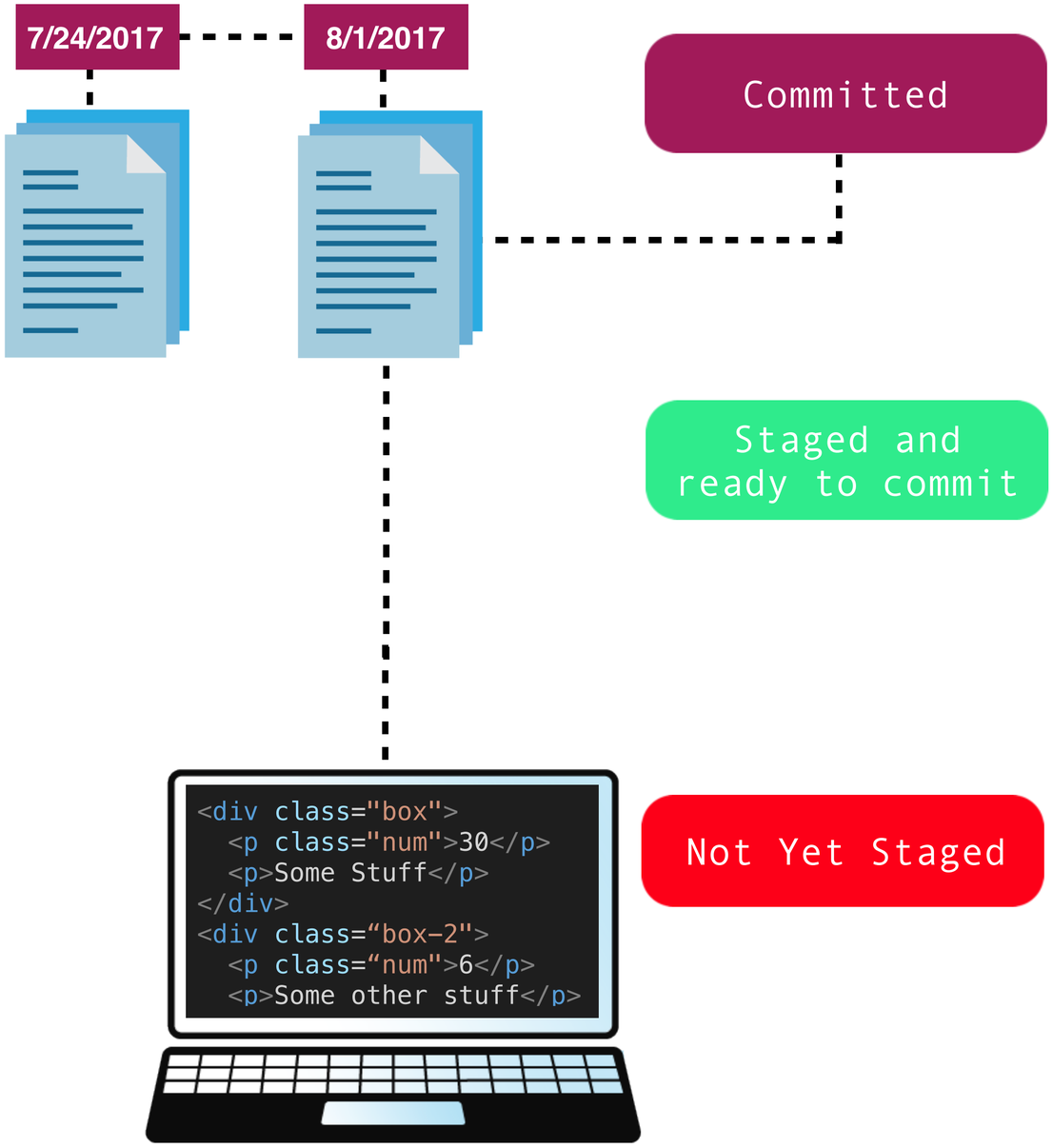
[master (root-commit) eb59de6] initial commit
 1 files changed, 38 insertions(+)
~ git status
Changes not staged for commit:
        modified:   index.html
~ git add .
```




```
DevMountain — -bash — 78×28
Last login: Mon Jul 24 16:05:21 on ttys000
[master (root-commit) eb59de6] initial
commit
 1 files changed, 38 insertions(+)

~ git status

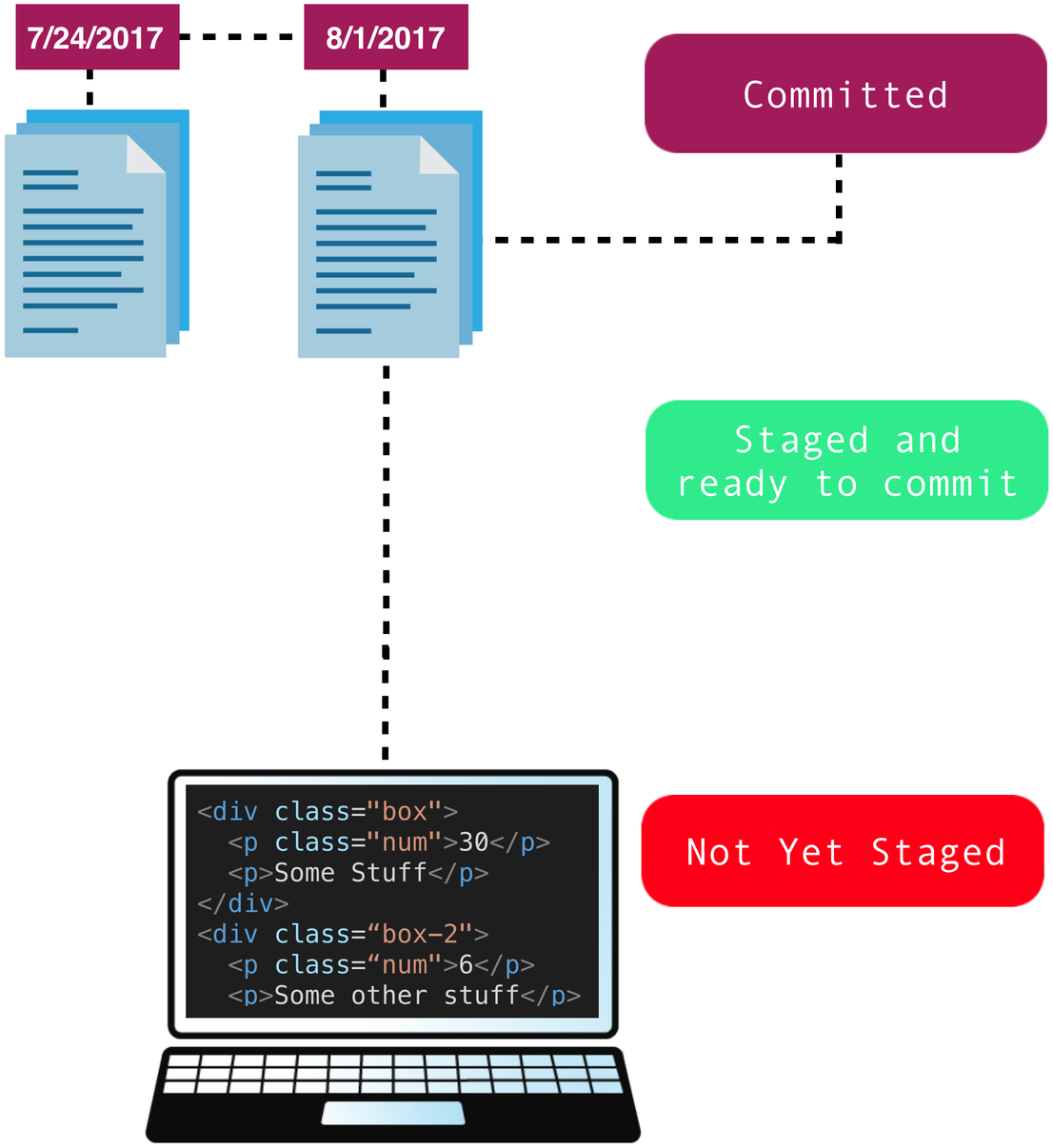
Changes not staged for commit:

        modified:   index.html

~ git add .

~ git commit -m ‘added header to index’

 [master d39ddd0] initial commit
  1 files changed, 38 insertions(+)
```


7/24/2017
8/1/2017
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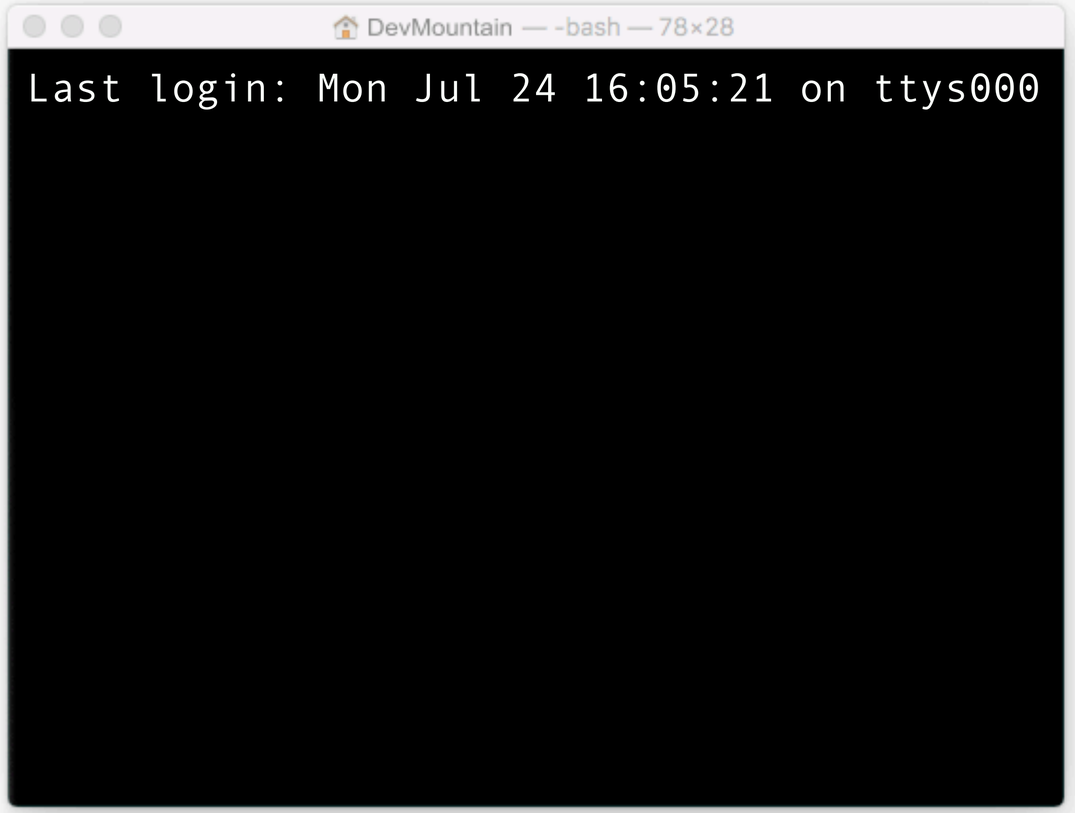
Staged and ready to commit
Not Yet Staged

30
Some Stuff

6
Some other stuff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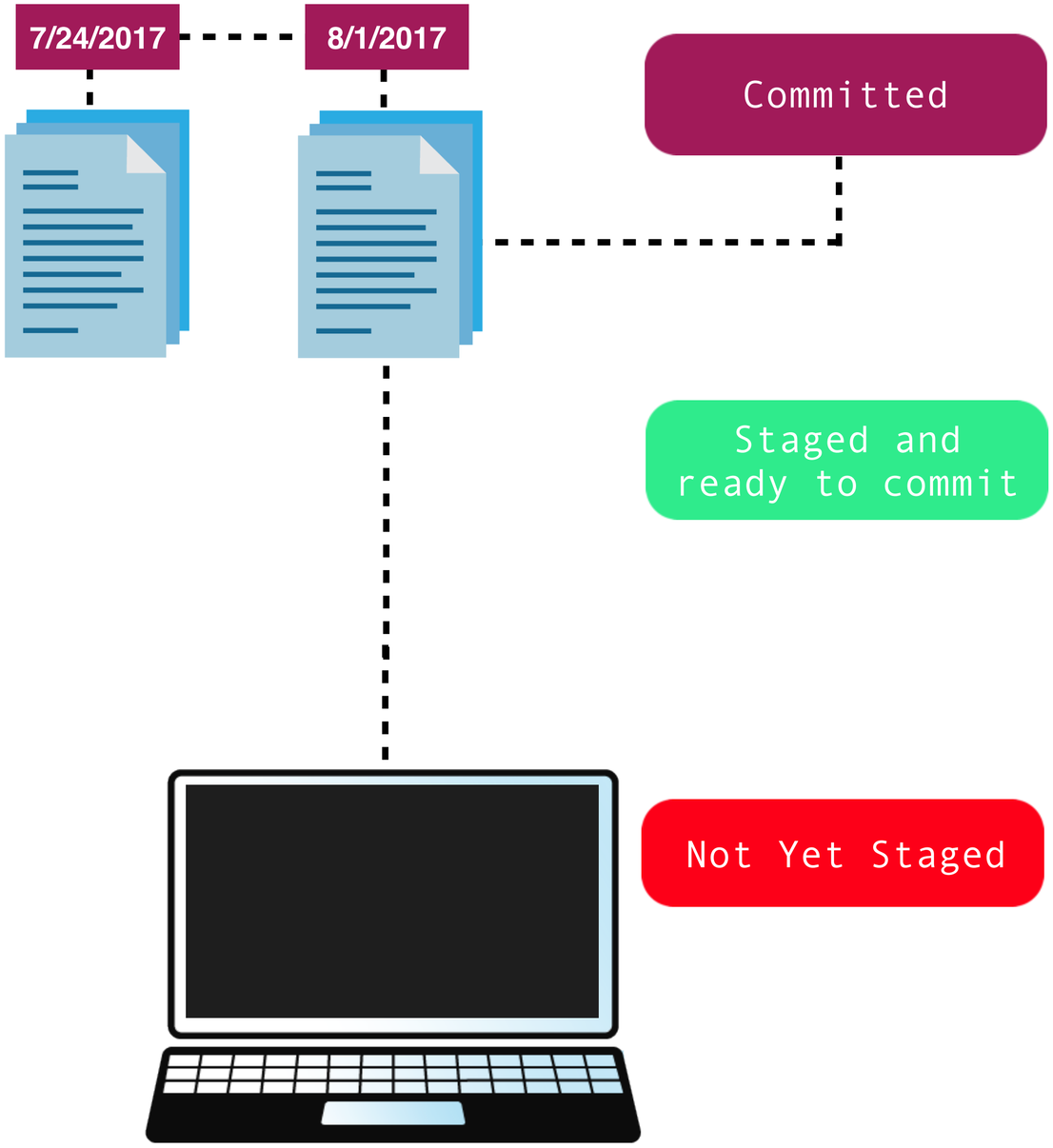
7/24/2017
8/1/2017
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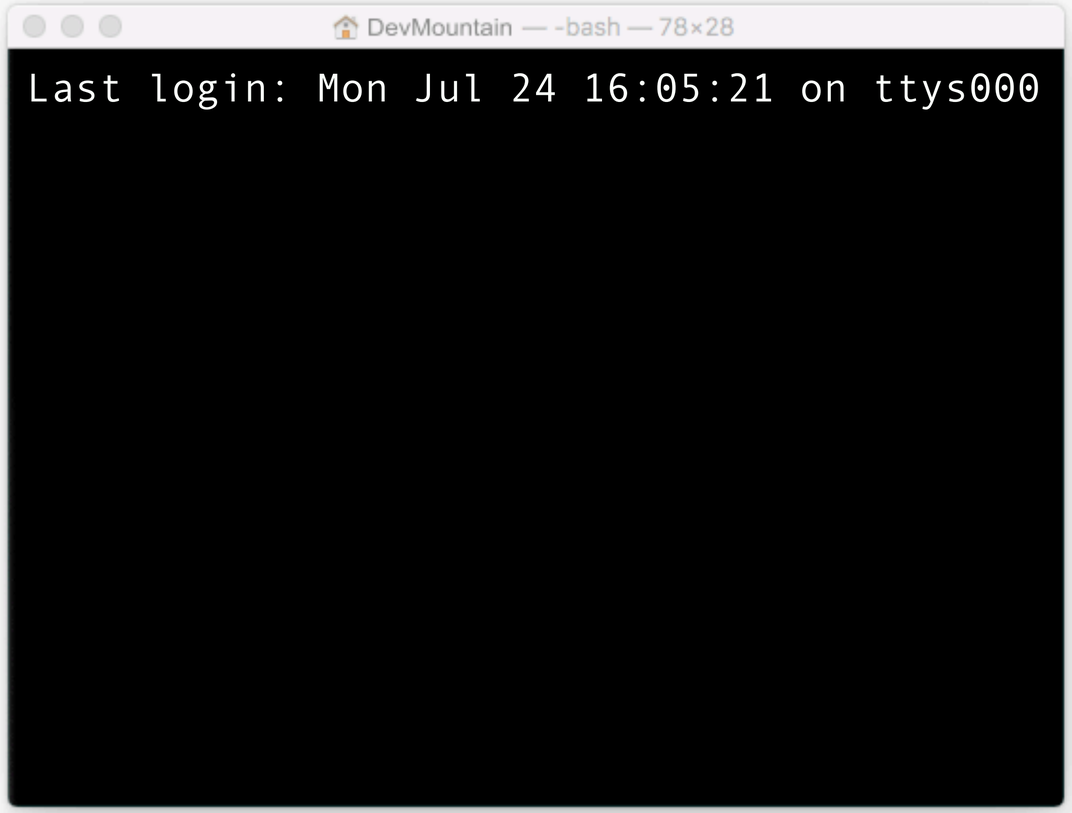
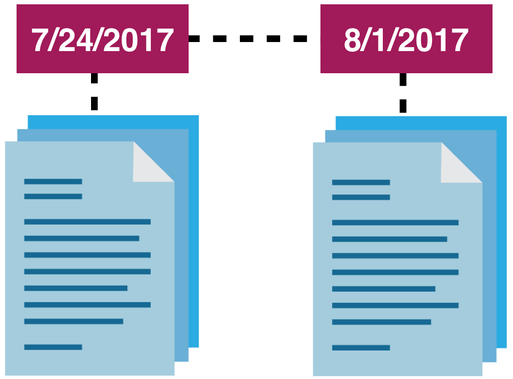
Staged and ready to commit
Not Yet Staged

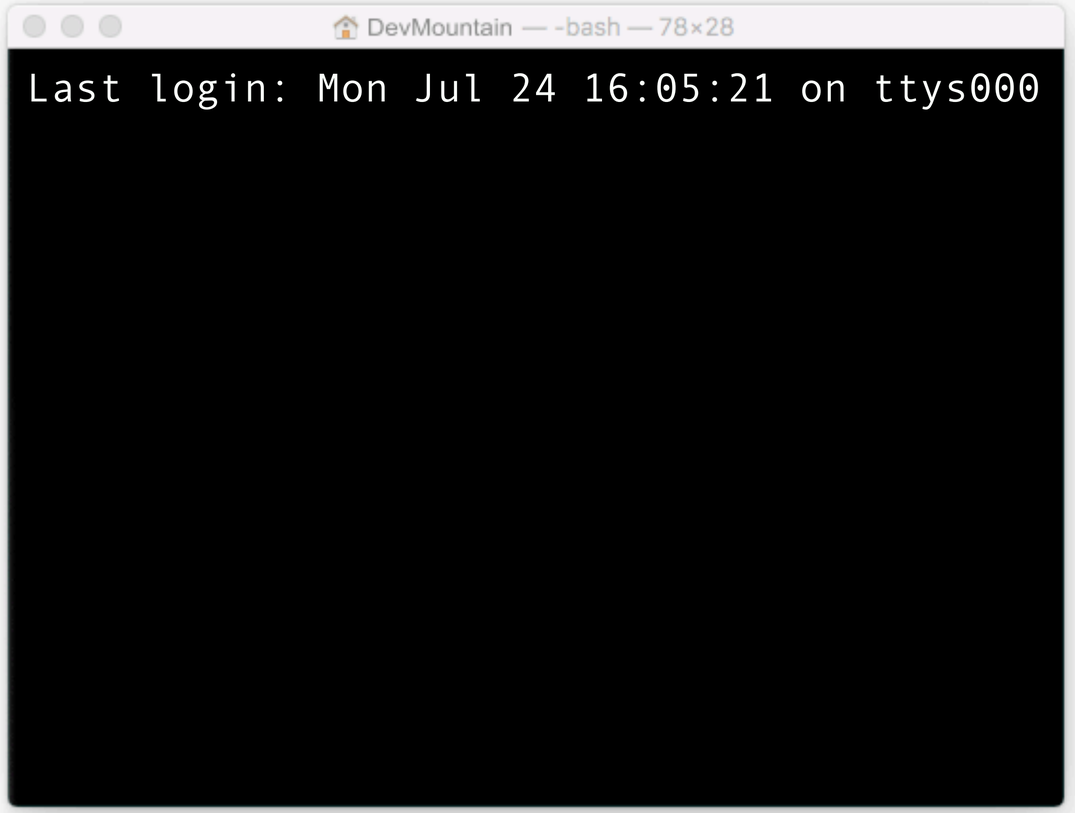

DevMountain — -bash — 78×28
Last login: Mon Jul 24 16:05:21 on ttys000

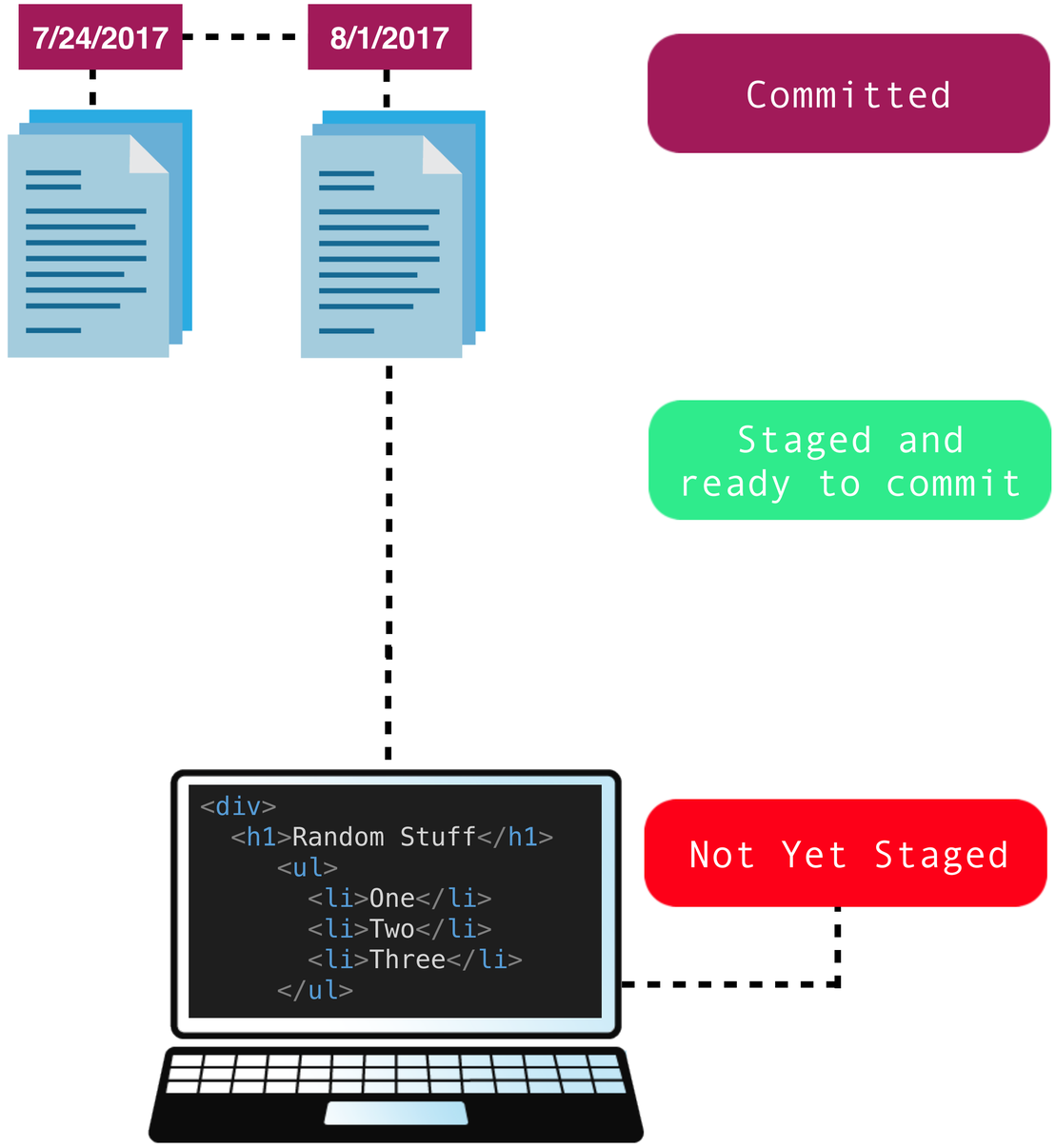


Committed

Staged and ready to commit

Not Yet Staged





Committed

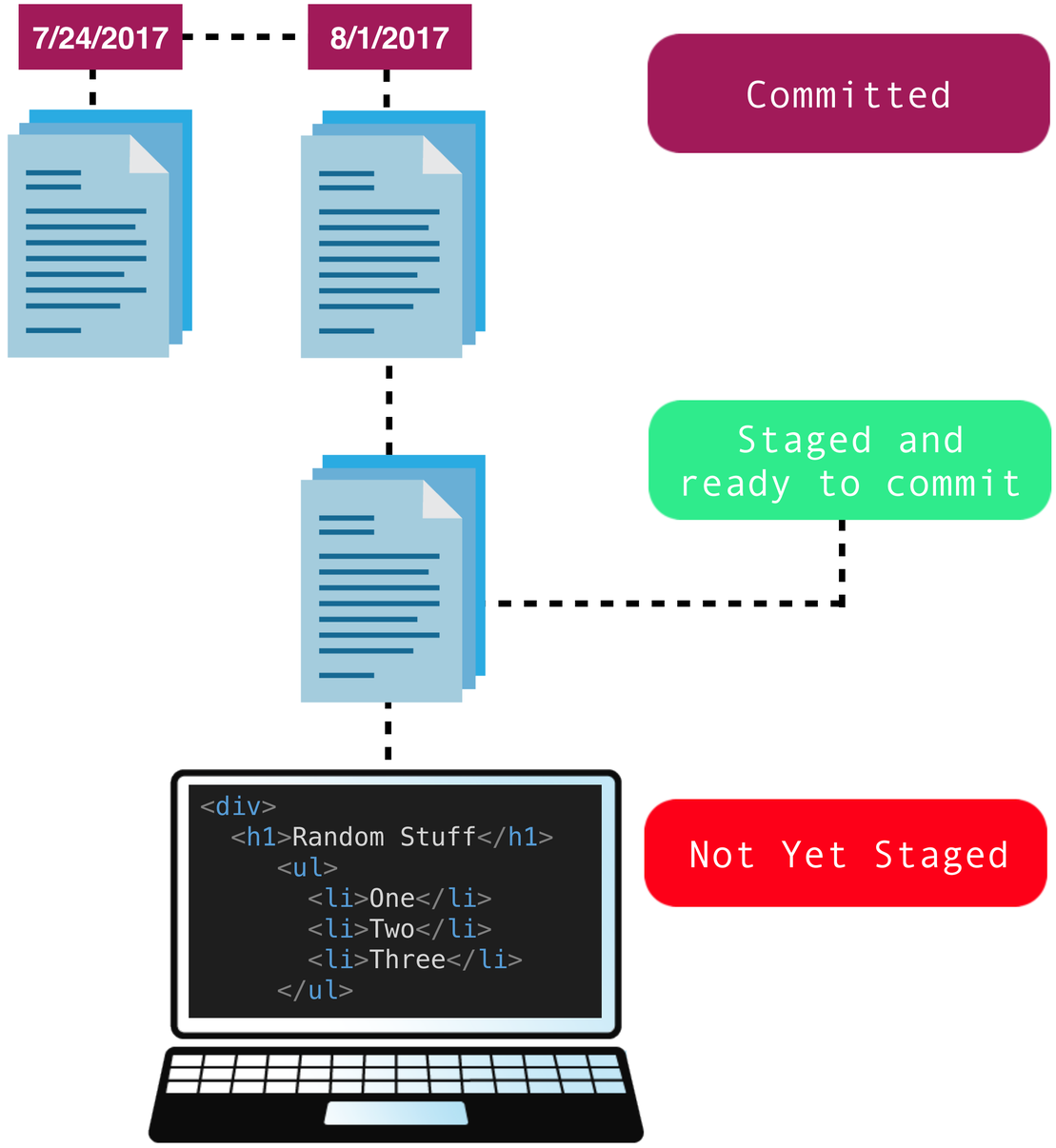
Staged and ready to commit

Not Yet Staged

DevMountain — -bash — 78×28

```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git status
  Changes not staged for commit:

          modified:   index.html
```

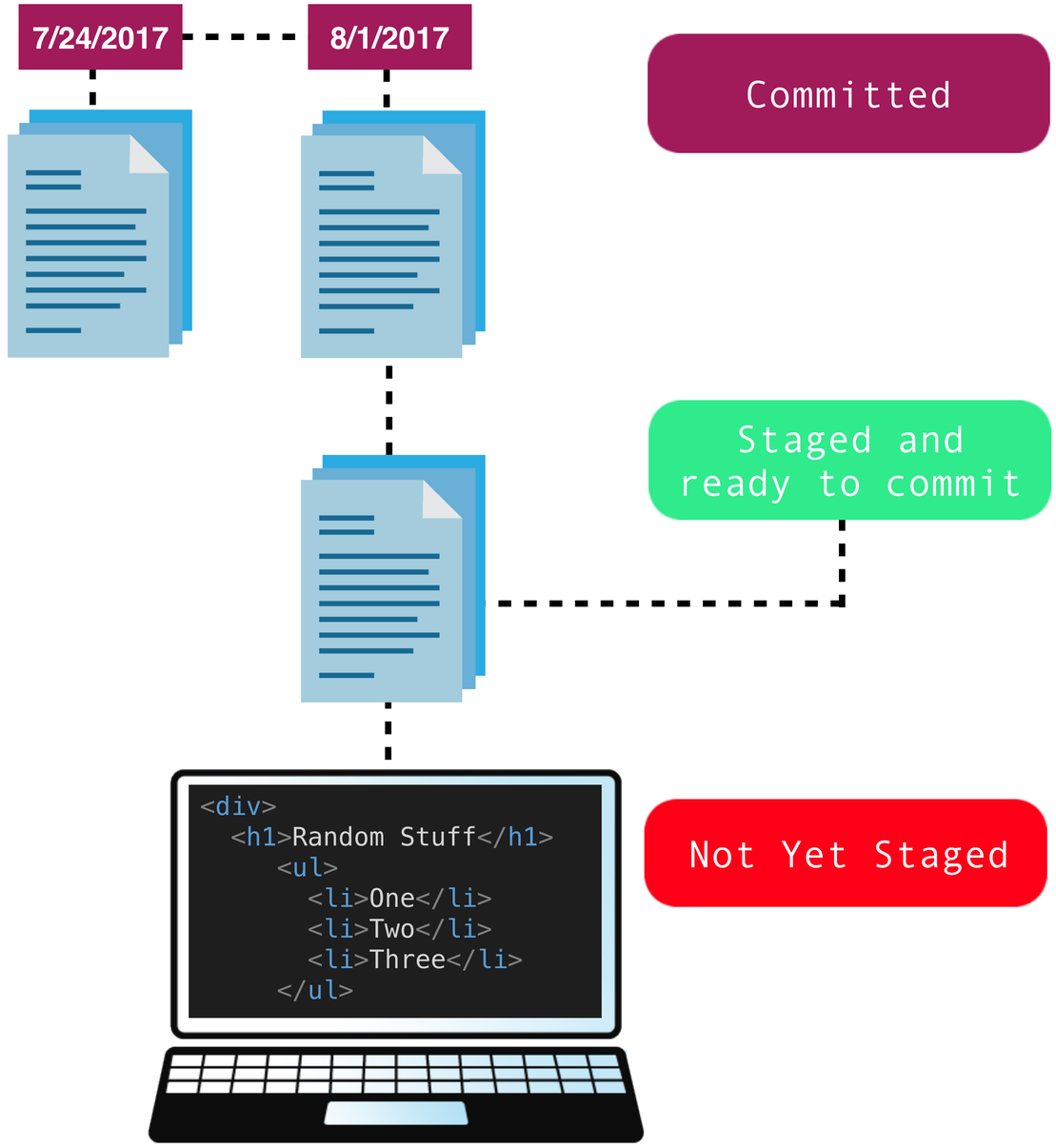


DevMountain — -bash — 78×28

```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git status
  Changes not staged for commit:

          modified:   index.html

~ git add .
```




```
DevMountain — -bash — 78×28
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~ git add .
~ git commit
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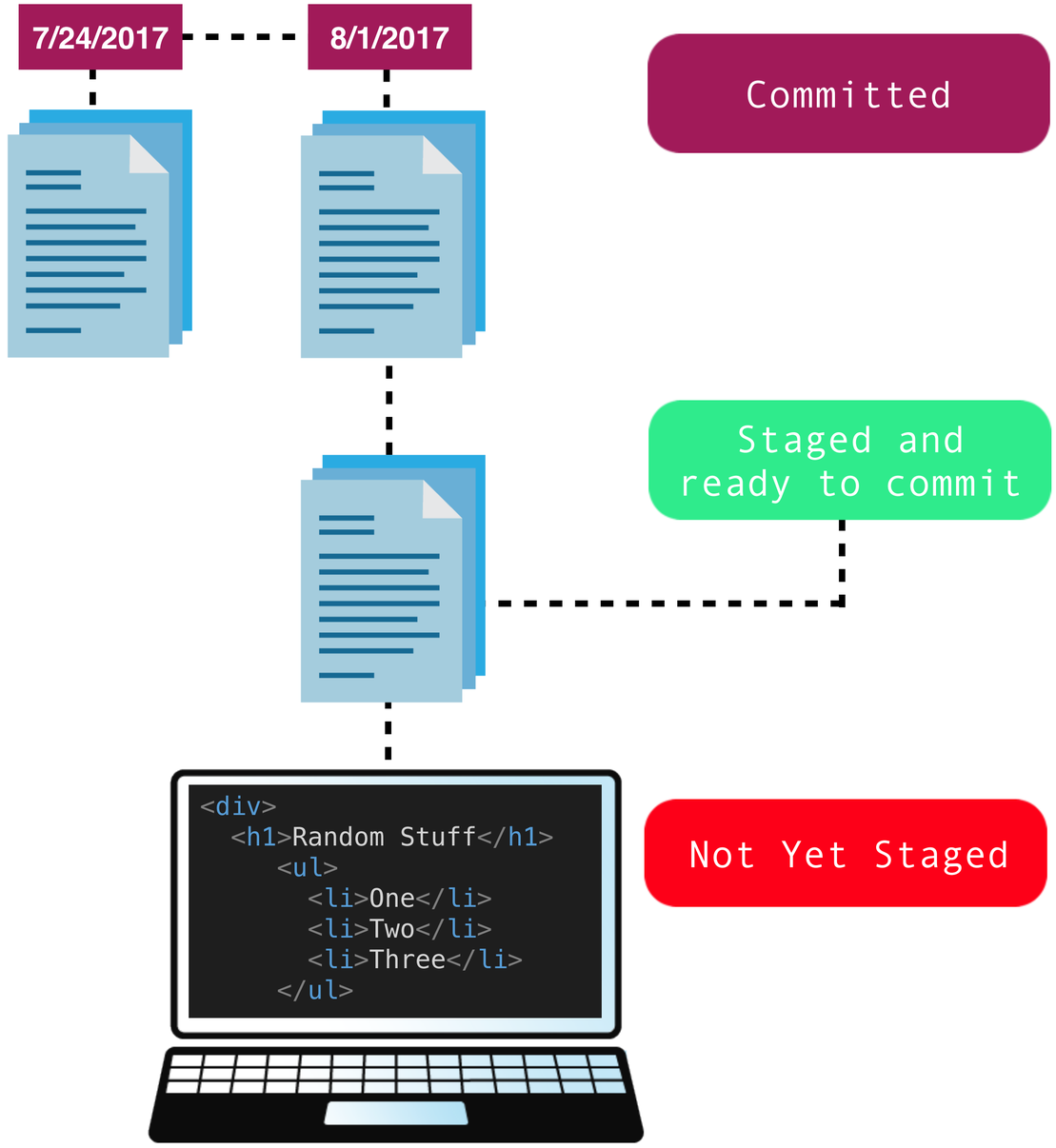
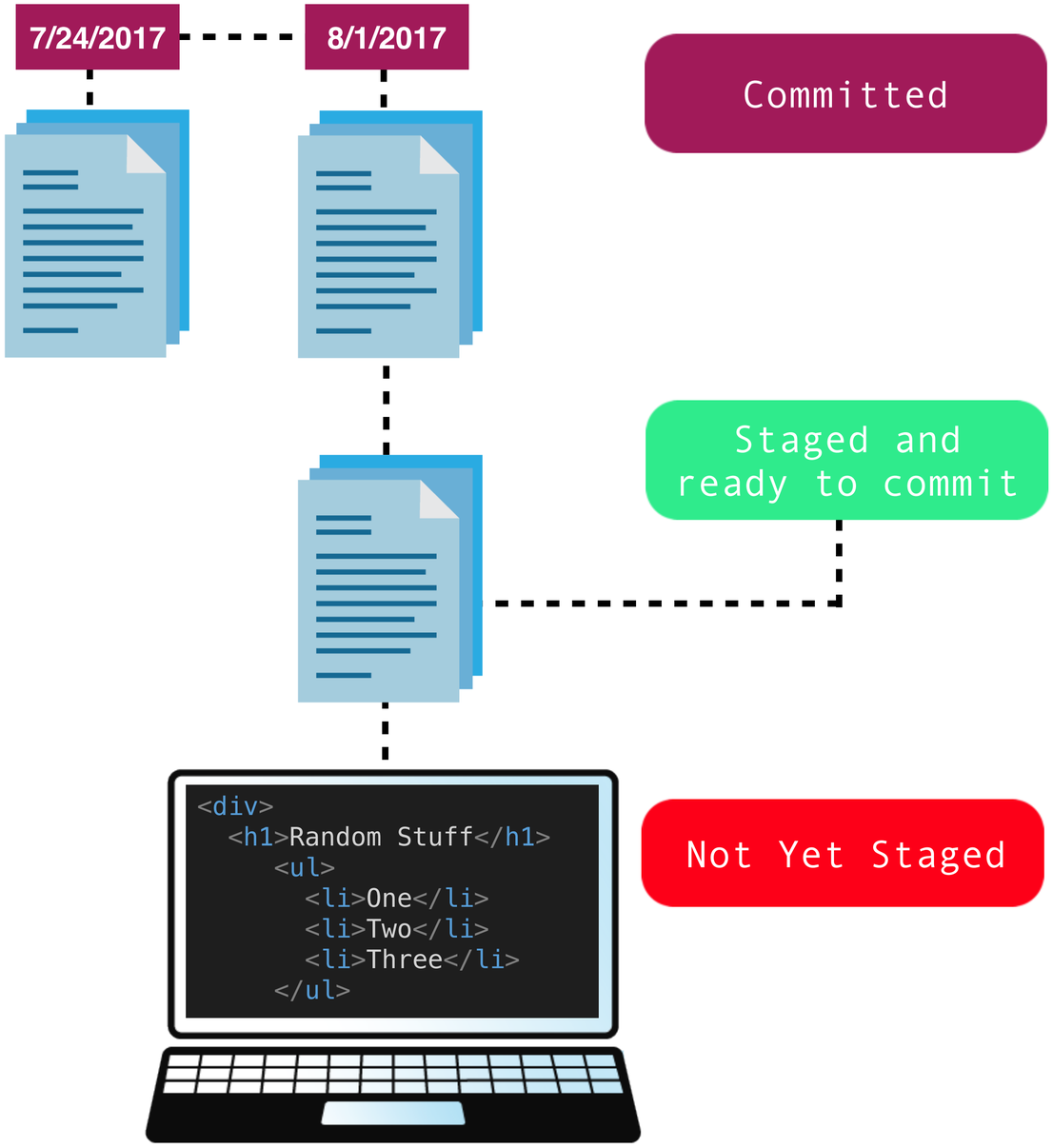


DevMountain — -bash — 78×28

```
# Please enter the commit message for your
changes. Lines starting
# with '#' will be ignored, and an empty
message aborts the commit.
# On branch master
# Changes to be committed:
#       modified:   index.html
#
~
~
~
~
~
~
~
"~/Desktop/test/.git/COMMIT_EDITMSG" 7L,
```



DevMountain — -bash — 78×28

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# Please enter the commit message for your
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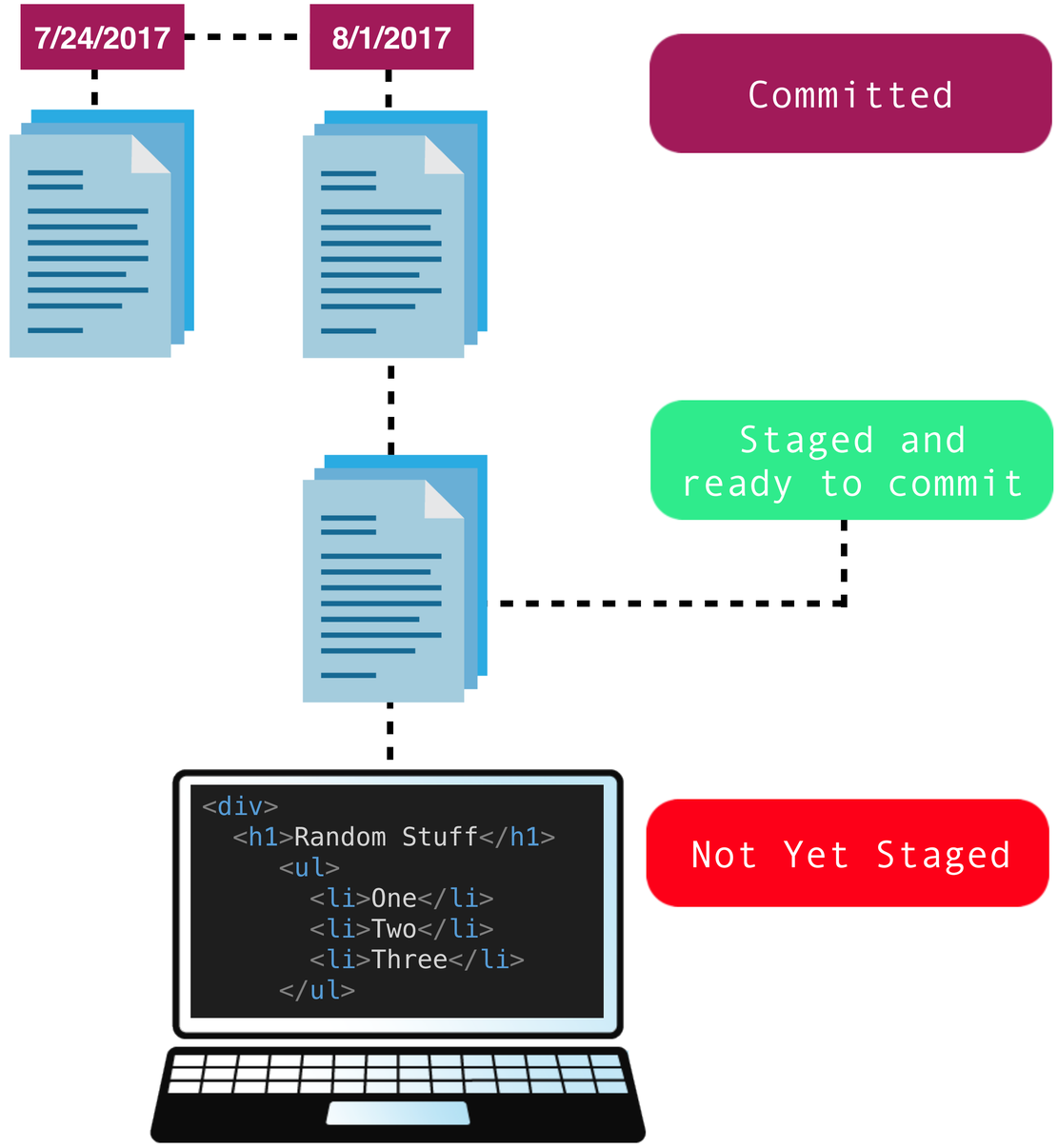
# with '#' will be ignored, and an empty
message aborts the commit.
# On branch master
# Changes to be committed:
#       modified:   index.html
#
~
~
~
~
~
~
~
 :q
```




```
DevMountain — -bash — 78×28
Last login: Mon Jul 24 16:05:21 on ttys000
~ git status
  Changes not staged for commit:

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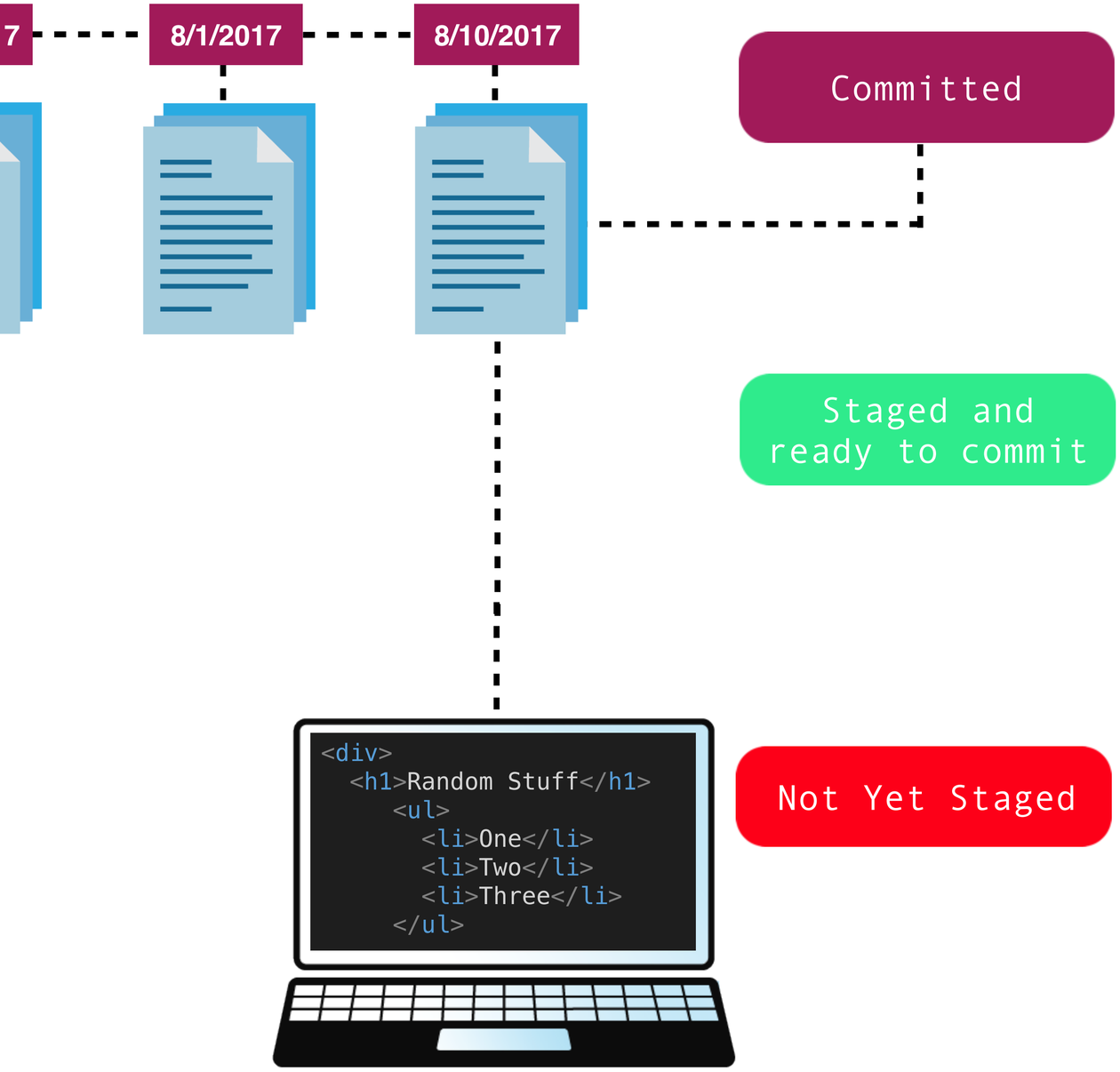
~ git add .
~ git commit
```



DevMountain — -bash — 78×28

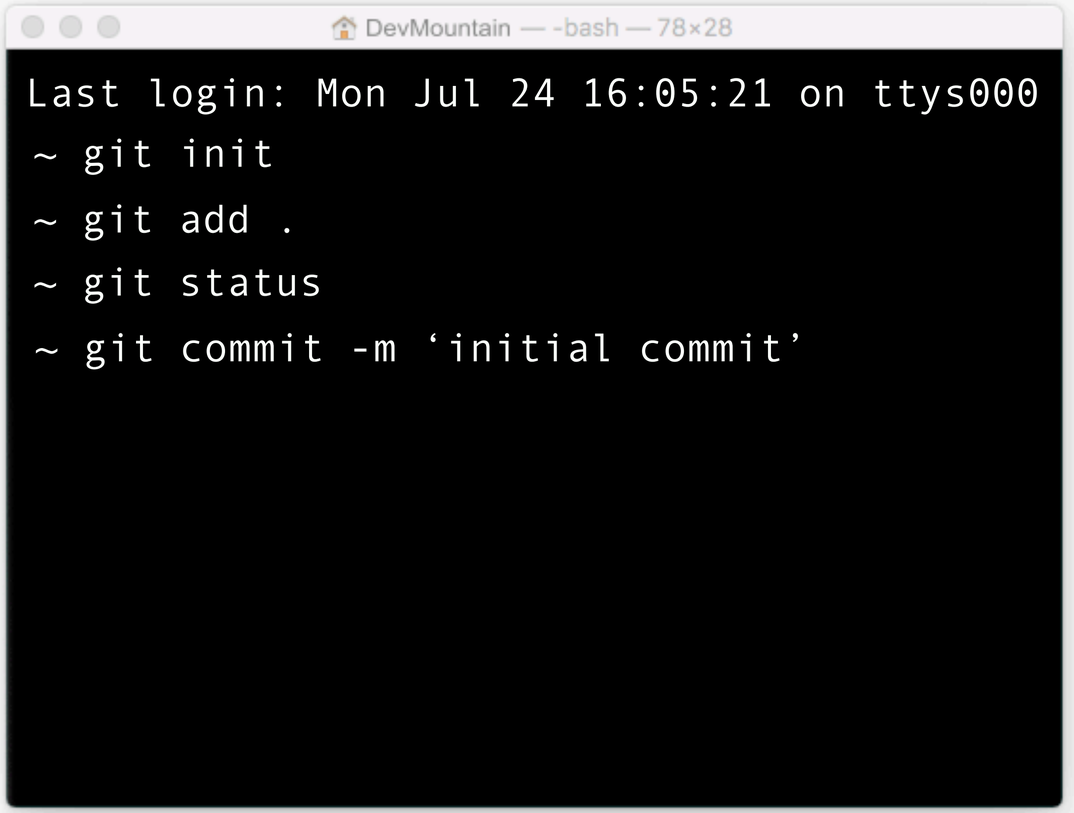
```
Last login: Mon Jul 24 16:05:21 on ttys000
~ git status
  Changes not staged for commit:

          modified:   index.html

~ git add .
~ git commit
~ git commit -m ‘textarea styling’
 [master d39ddd0] stuff
  1 file changed, 24 insertion(+), 12
 deletion(-)
```

Recap

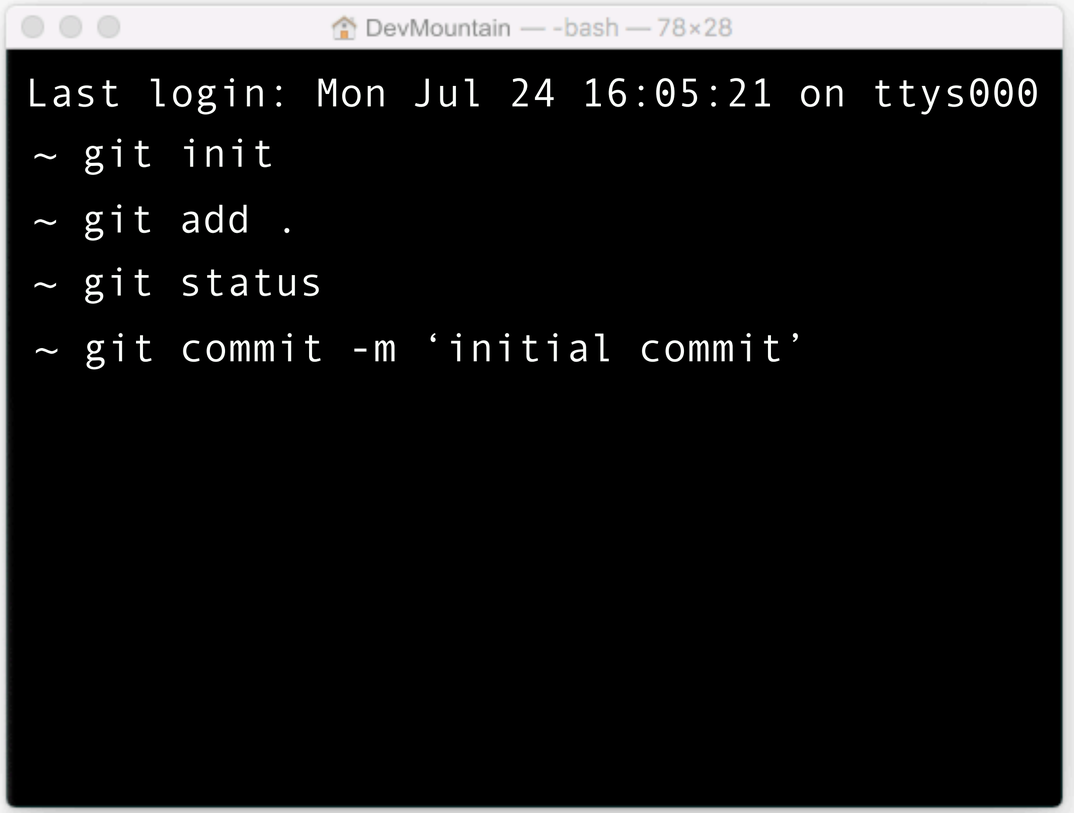
- Create a Git repository
- Add changed files to staging area
- Check the status of files
- Commit history of changes to Git repo



DEVMOUNTAIN

Recap

- Create a Git repository
- Add changed files to staging area
- Check the status of files
- Commit history of changes to Git repo



DEVMOUNTAIN