Commits and work cycle

Presenter: Steve Baskauf
steve.baskauf@vanderbilt.edu

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CodeGraf landing page

- vanderbi.lt/codegraf

What is a commit?

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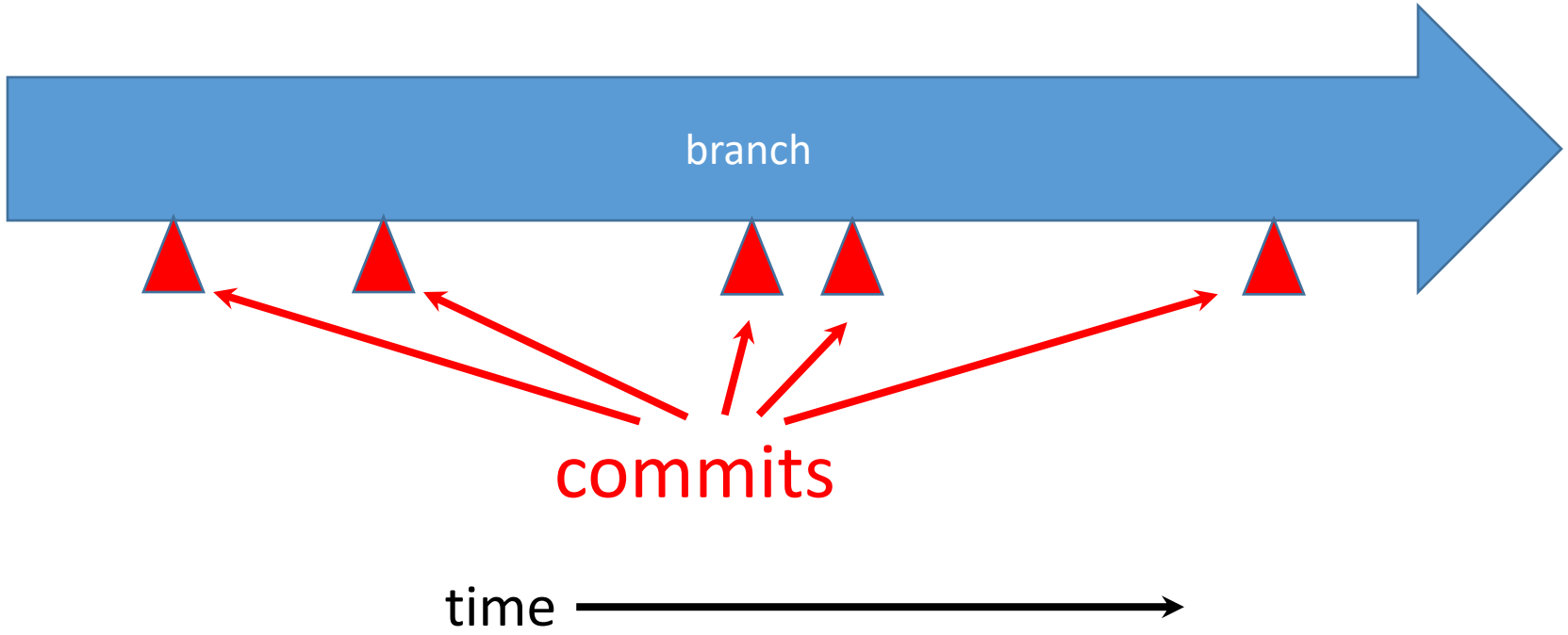
Branches and commits



Markdown markup syntax

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Markdown basics (GitHub flavored Md)

- headings

```
# level 1
## level 2
### level 3
```

- text enhancements

```
*italics*
**bold**
`inline code`
```

- unordered bulleted list

```
- item 1
- item 2
- item 3
```

GitHub flavored Markdown (cont.)

- line breaks

```
line 1

line 2
```

- hyperlink

```
[link text](url)
```

- table

```
| header1 | header2 |
| --- | --- |
| row1cell1 | row1cell2 |
| row2cell1 | row2cell2 |
```

Committing online

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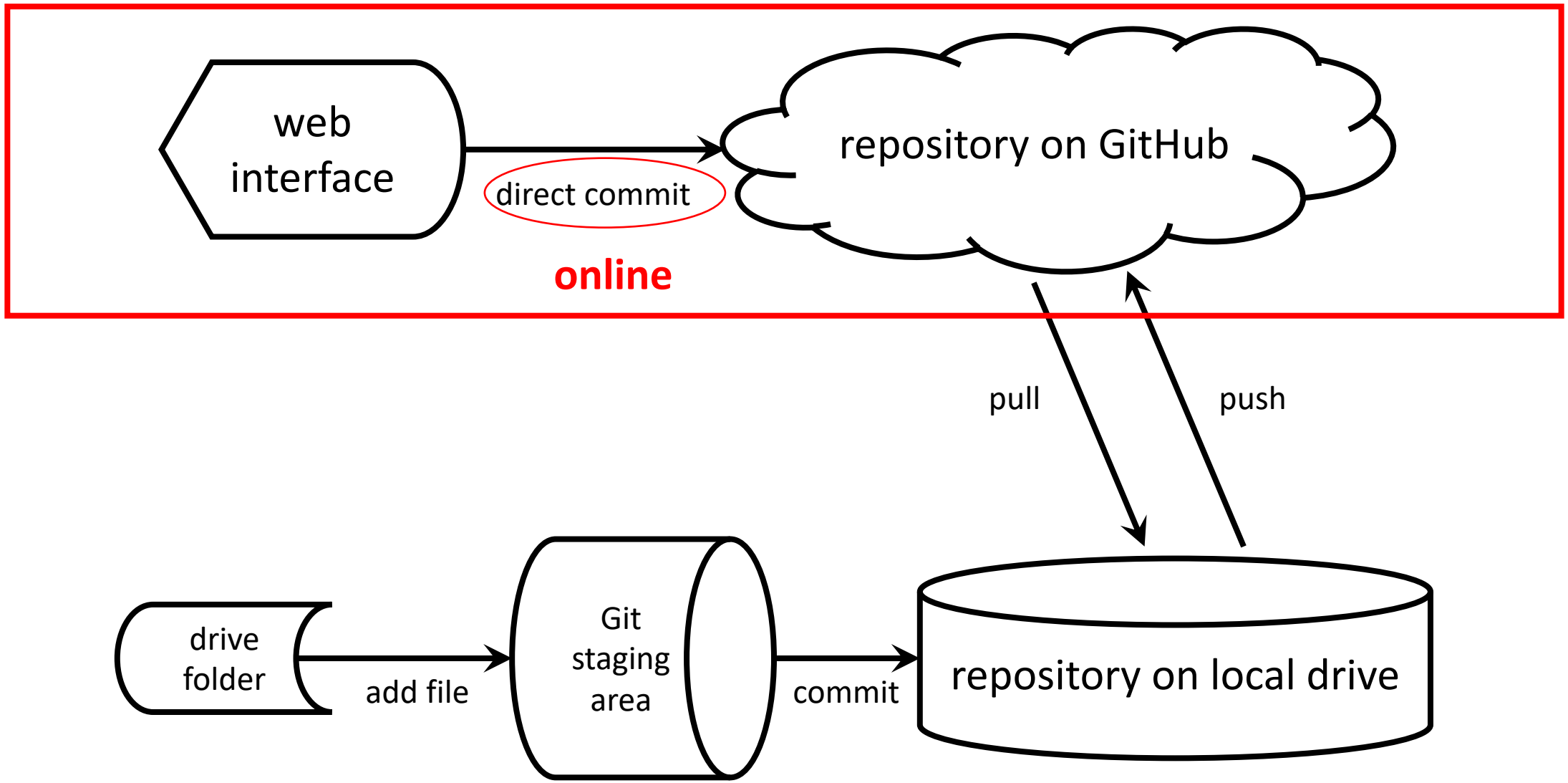
The World of Git and GitHub



Code editors

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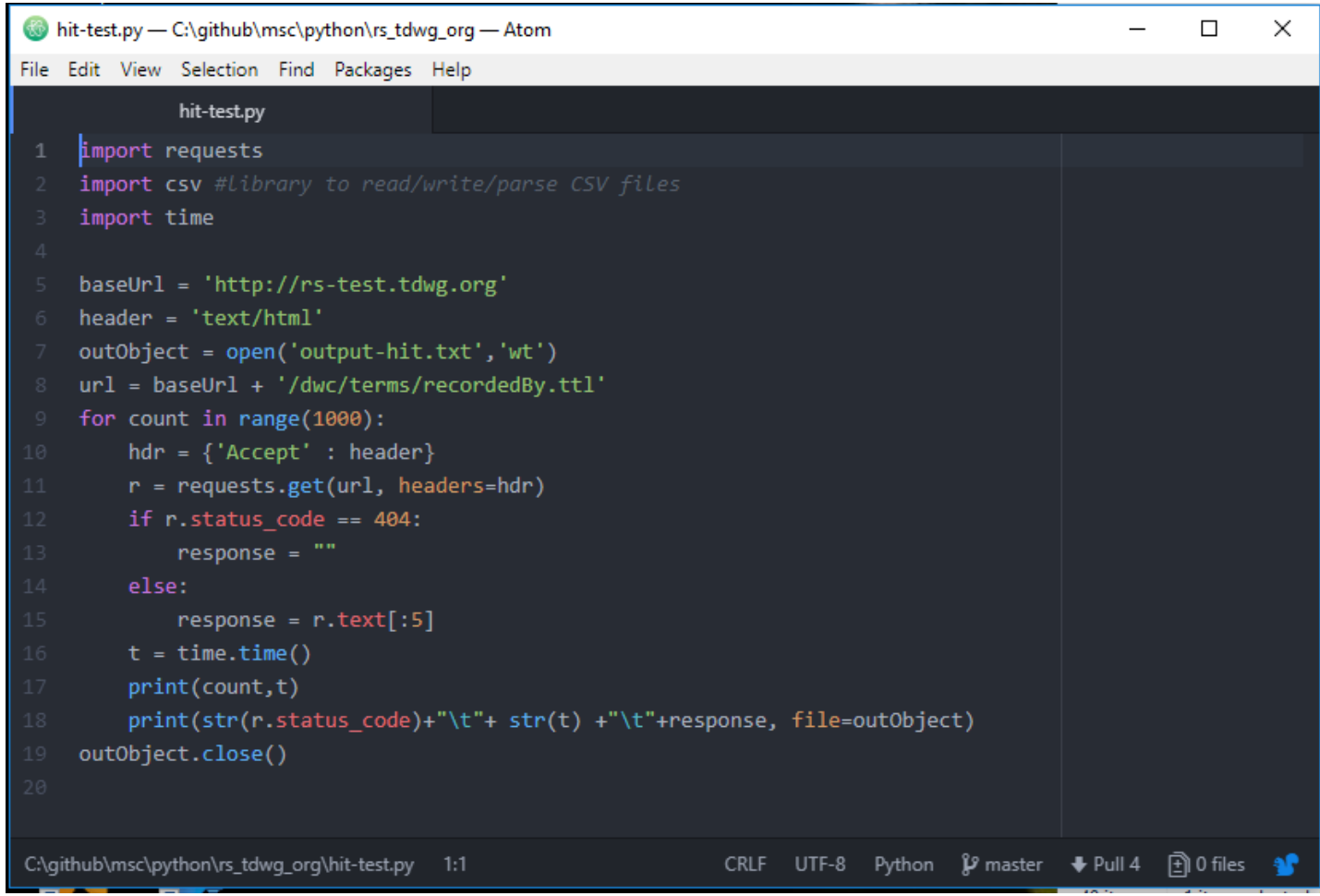
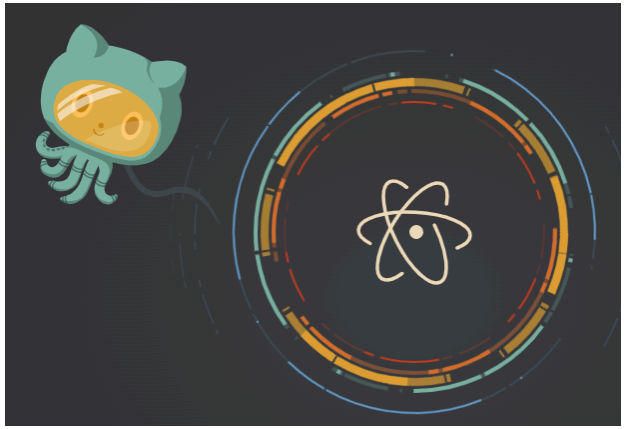
Code editors

- code editors do not add nasty "invisible" characters to documents (as does Microsoft Word)
- full-featured code editors provide automatic formatting and syntax highlighting based on the type of document you are editing



Recommended code editors

- Atom
  - Created by the GitHub team, so can interact in special ways with GitHub
  - Has an easy-to-use Markdown preview so that you can see how your markup will look
  - Has cuter emblems!
  - https://atom.io/



- VS Code
  - Very full featured and has powerful tools for debugging some coding languages
  - https://code.visualstudio.com/

Work cycle

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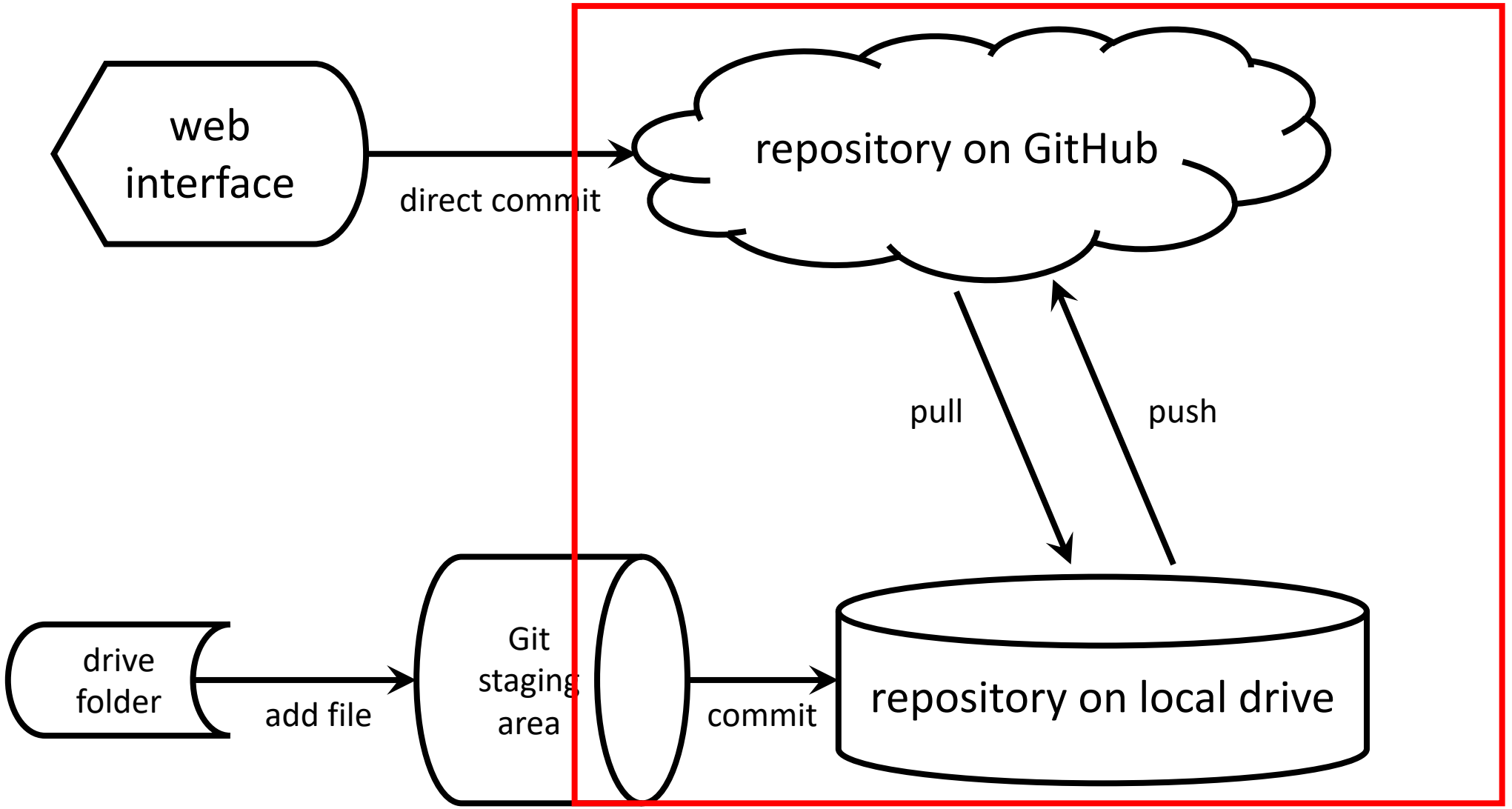
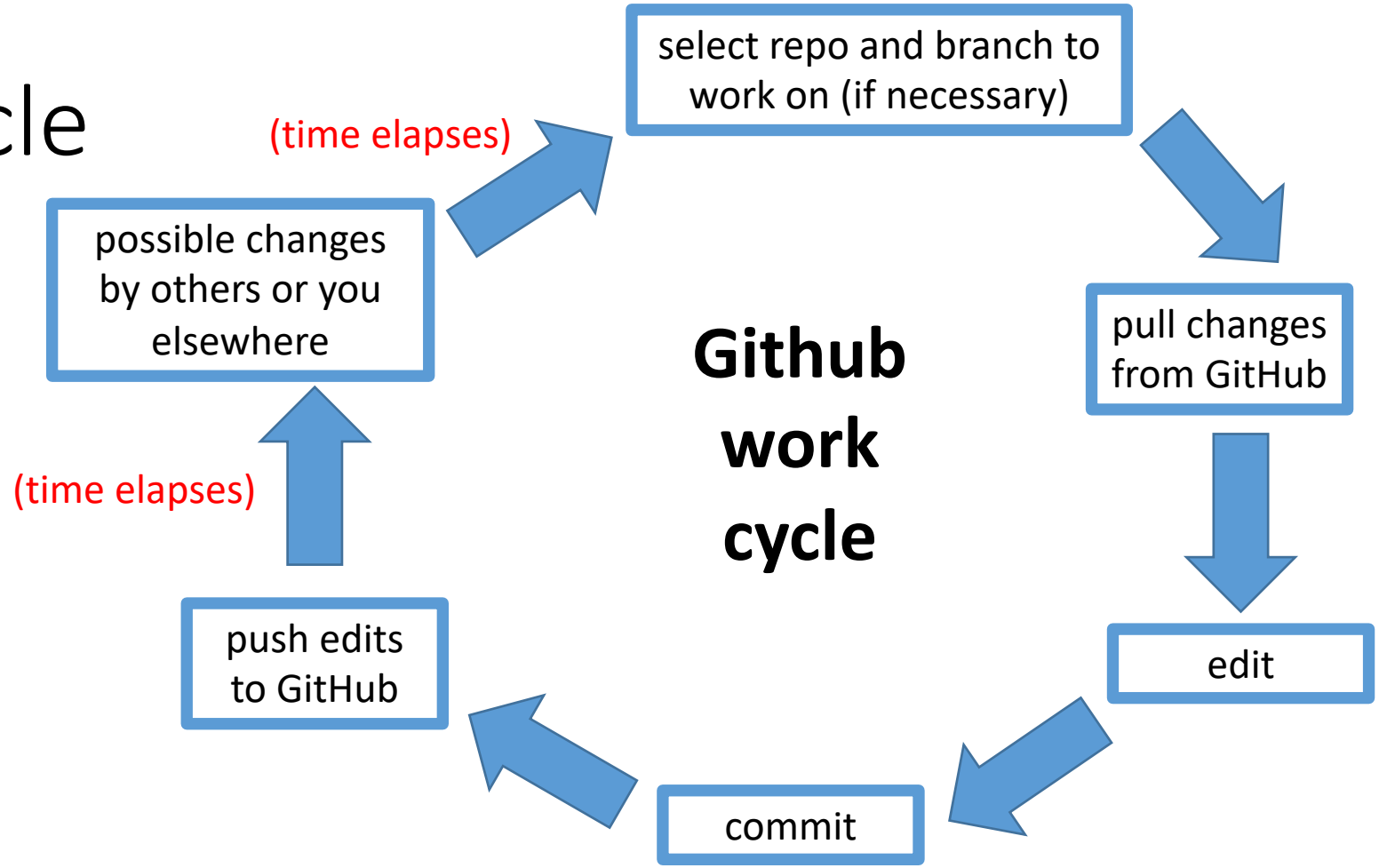
The World of Git and GitHub



Work cycle



- Always start a work session by pulling changes from GitHub
- Always end a work session by pushing changes to GitHub