CHRISTOPHER PRENER, PH.D.
SEPTEMBER 12, 2019

SLU DATA SCIENCE SEMINAR

GIT AND GITHUB

KEY TERM

A **repository** is a top-level directory that has Git version control enabled.

TYPICAL WORKFLOW

First Response Paper.doc

First Response Paper 2.doc

First Response Paper 3.doc

First Response Paper Final.doc

First Response Paper Final 2.doc

TYPICAL WORKFLOW

First Response Paper.doc

GIT WORKFLOW

responsePaper1.md

Commits are snapshots of files that are saved at particular points in time.

TYPICAL WORKFLOW

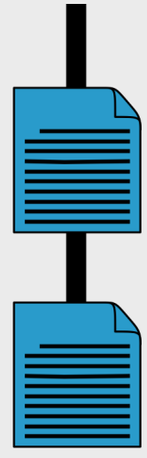
First Response Paper.doc

First Response Paper 2.doc

GIT WORKFLOW

responsePaper1.md

responsePaper1.md



TYPICAL WORKFLOW

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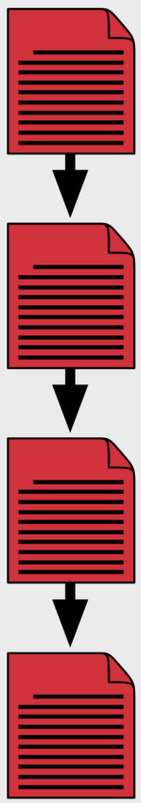

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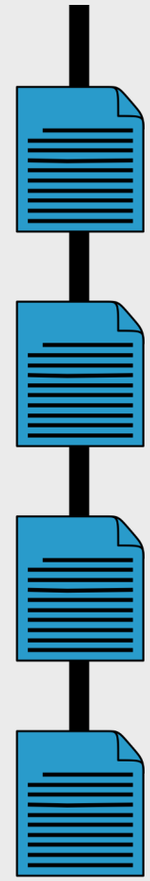

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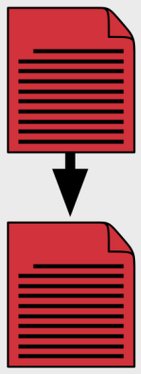


First Response Paper.doc

First Response Paper 2.doc

"OK, so why the $#&% did I save a second copy?!?!?!

And why the $#&% was the first copy edited *after* the second copy!?!?!?

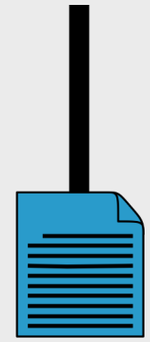
GIT WORKFLOW

Chris Prener
2:20pm January 14, 2017

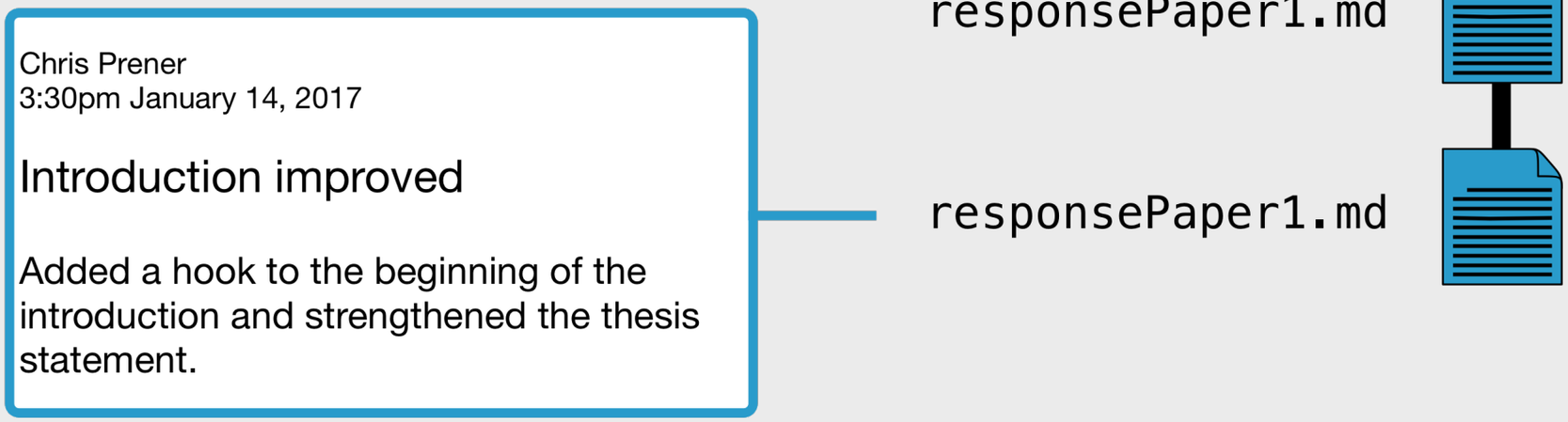
Initial Draft of Response Paper

Rough outline of each required section. The intro still needs a hook and the thesis statement needs to be clarified.

`responsePaper1.md`



GIT WORKFLOW



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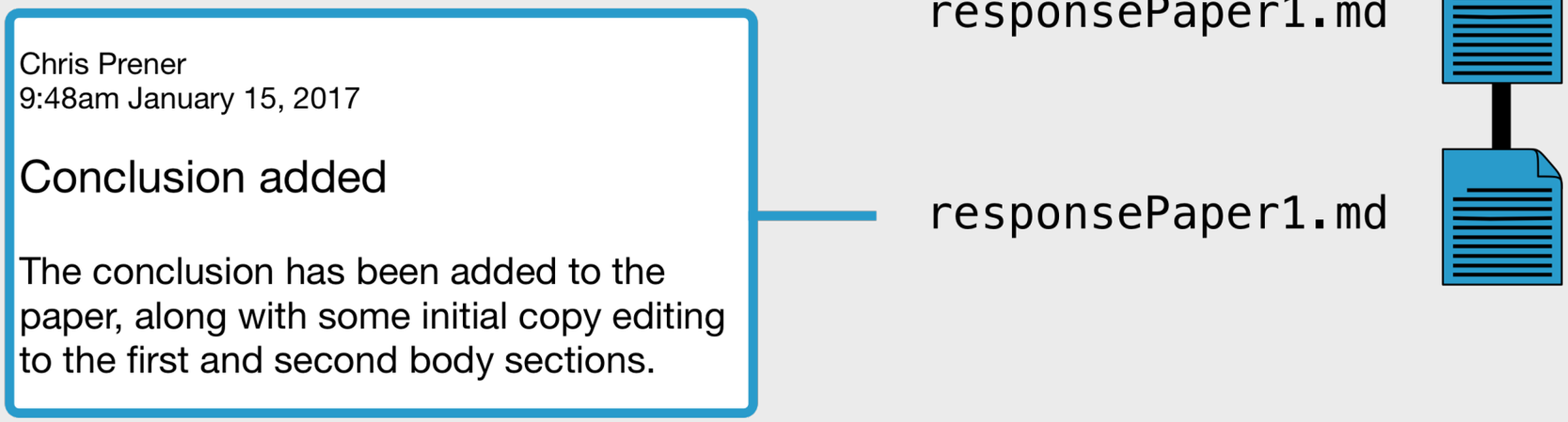

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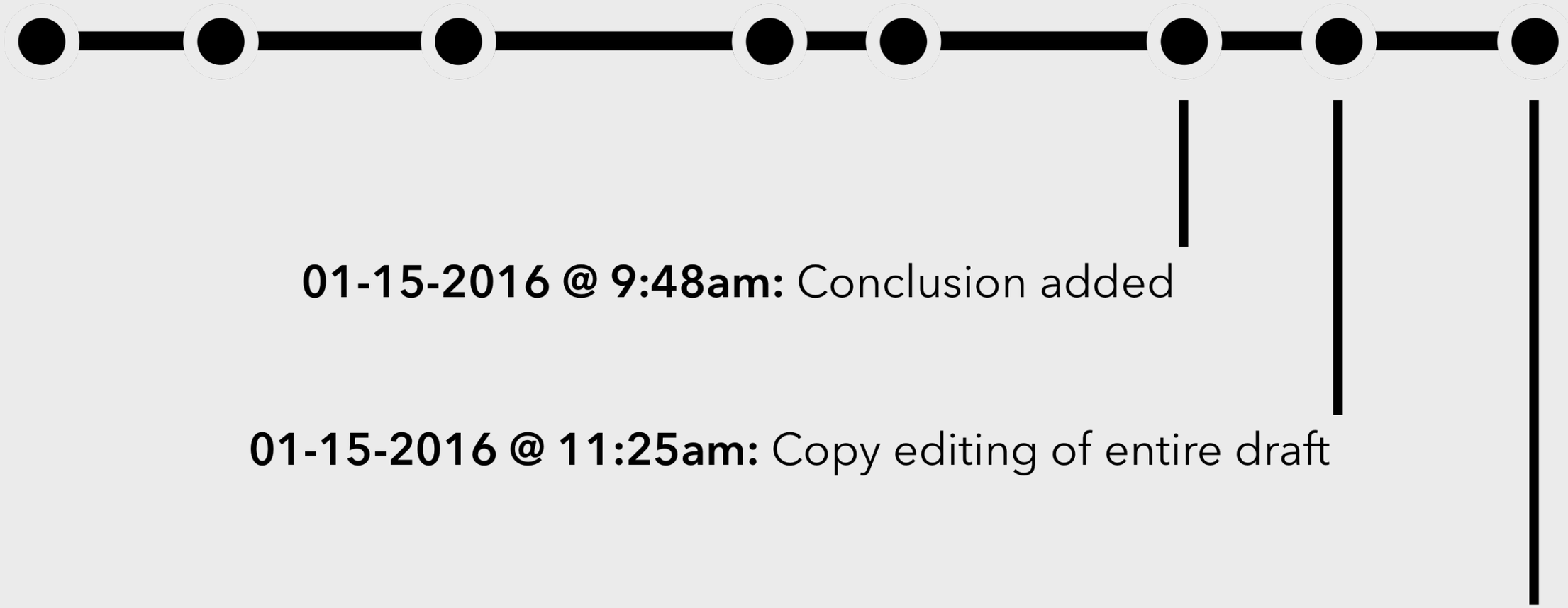


01-15-2016 @ 9:48am: Conclusion added

01-15-2016 @ 11:25am: Copy editing of entire draft

01-15-2016 @ 3:30pm: Integrate feedback from Jessica

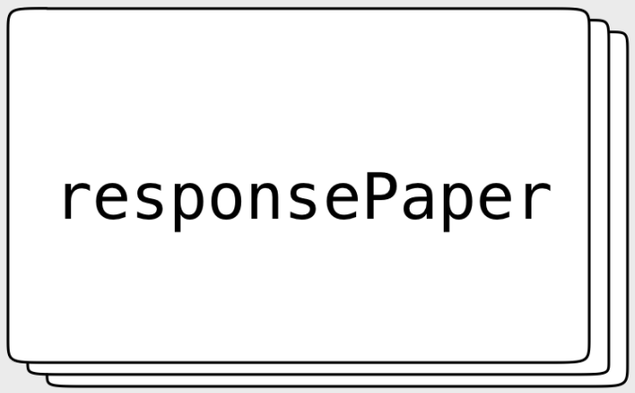
GIT WORKFLOW

Local repos can “sync” with a “remote” repo, making backup and sharing easy

GIT WORKFLOW

Copying data for the first time from GitHub is called making a “clone”

GIT WORKFLOW



GitHub

Clone

make changes

Stage & Commit

Push