1. TUSTX002MLVT01F:~ nayyaan$ mkdir assign\_2

TUSTX002MLVT01F:~ nayyaan$ cd assign\_2

TUSTX002MLVT01F:assign\_2 nayyaan$ git init

Initialized empty Git repository in /Users/nayyaan/assign\_2/.git/

TUSTX002MLVT01F:assign\_2 nayyaan$ git clone https://github.com/reddit/reddit.git

Cloning into 'reddit'...

remote: Counting objects: 71282, done.

remote: Compressing objects: 100% (7/7), done.

remote: Total 71282 (delta 0), reused 0 (delta 0), pack-reused 71275

1. TUSTX002MLVT01F:assign\_2 nayyaan$ cd reddit

TUSTX002MLVT01F:reddit nayyaan$ git log

commit 1b4425a137b68c348853e892384be1bfb00c58f5

commit 1b4425a137b68c348853e892384be1bfb00c58f5

Author: Brian Simpson <bsimpson63@gmail.com>

Date: Mon Aug 29 11:29:51 2016 -0700

1. TUSTX002MLVT01F:reddit nayyaan$ git log -1 -p --before='2014-03-31 11:52:45'

commit 2043e5ea641bed1339441e186d13274dd05f5765

Author: Andre D <Andre@andred.ca>

Date: Wed Mar 12 20:02:01 2014 -0400

saved: Fix being unable to open dropdown.

diff --git a/r2/r2/public/static/js/saved.js b/r2/r2/public/static/js/saved.js

index 40990f8..c433c1c 100644

--- a/r2/r2/public/static/js/saved.js

+++ b/r2/r2/public/static/js/saved.js

@@ -24,7 +24,7 @@ r.saved.SaveDialog = r.ui.Bubble.extend({

"click": "clicked",

"submit": "save",

"mouseout": "mouseout",

- "mouseover": "queueShow",

+ "mouseover": "cancelTimeout",

"change select": "change"

},

1. TUSTX002MLVT01F:reddit nayyaan$ git log --reverse

commit 4778b17e939e119417cc5ec25b82c4e9a65621b2

Author: KeyserSosa <chris@reddit.com>

Date: Tue Jun 17 19:00:27 2008 -0700

initial checkin

1. TUSTX002MLVT01F:reddit nayyaan$ git log -1 4778b17e939e119417cc5ec25b82c4e9a65621b2

commit 4778b17e939e119417cc5ec25b82c4e9a65621b2

Author: KeyserSosa <chris@reddit.com>

Date: Tue Jun 17 19:00:27 2008 -0700

initial checkin

TUSTX002MLVT01F:reddit nayyaan$ git show 4778

error: short SHA1 4778 is ambiguous.

error: short SHA1 4778 is ambiguous.

fatal: ambiguous argument '4778': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

TUSTX002MLVT01F:reddit nayyaan$ git show 4778b1

commit 4778b17e939e119417cc5ec25b82c4e9a65621b2

Author: KeyserSosa <chris@reddit.com>

Date: Tue Jun 17 19:00:27 2008 -0700

initial checkin

diff --git a/.gitignore b/.gitignore

new file mode 100644

index 0000000..68adbde

--- /dev/null

+++ b/.gitignore

1. TUSTX002MLVT01F:reddit nayyaan$ git log --skip=100 -5

commit 6f78328c5d5cebf9adfc16cc569810e33ebb6bde

Author: Brian Simpson <bsimpson63@gmail.com>

Date: Fri Jun 3 17:17:22 2016 -0700

VOneTimePassword: Use g.gencache to check for code reuse

commit cf73f43adc8276f5c161528376fdbcd7b760c979

Author: Brian Simpson <bsimpson63@gmail.com>

Date: Fri Jun 3 14:27:31 2016 -0700

Date: Fri Jun 3 14:27:31 2016 -0700

api: Use g.gencache for storing otp secret

commit e81a93cba4ef4c3769d1ecc47716cbbd89fde9d3

Author: Brian Simpson <bsimpson63@gmail.com>

Date: Fri Jun 3 13:49:40 2016 -0700

Add g.gencache for moving keys to mcrouter but still in the g.cache pool

commit 1a452edf8128461caa7cbad6203ab522fc6a1603

Author: Chris Slowe <chris@reddit.com>

Date: Mon Jun 20 10:53:59 2016 -0700

Re-allow announcements ("stickies") to apply to any type of link.

commit c5c1c901c9653f283382964bccc44f262d3a31b4

Author: Shawn Krisman <shawn.krisman@reddit.com>

Date: Wed May 25 00:44:11 2016 -0700

All pages include a canonical link.

The main points we hit on for canonicalization are that:

1) All pages should be https

2) All pages should end in a '\'

3) All language specific subdomains (de, pt, etc ...) are canonicalized to 'www'.

For comment pages we also do extra logic to ensure that pages of the form:

https://www.reddit.com/r/hiphopheads/comments/4nc0ln/

are canonicalized to:

https://www.reddit.com/r/hiphopheads/comments/4nc0ln/fresh\_clams\_casino\_all\_nite\_feat\_ https://www.reddit.com/r/hiphopheads/comments/4nc0ln/fresh\_clams\_casino\_all\_nite\_feat\_vince\_staples/

1. TUSTX002MLVT01F:reddit nayyaan$ git log --skip=893 -5

commit 8b522270620e5f59d7dbf831c81b3997a61dcd58

Author: Florence Yeun <florwat@reddit.com>

Date: Tue Nov 17 17:20:31 2015 -0800

Remove site.show\_cname\_sidebar

`Subreddit.show\_cname\_sidebar` is no longer supprted.

commit 071f5e46809fec025aba7fb9b84a77735208bb24

Author: zeantsoi <zeantsoi@gmail.com>

Date: Wed Dec 2 11:29:36 2015 -0800

Remove \_count wrapper for rowcount

commit 8509c648bb1150accdf5f98c298384ce81a1418d

Author: MelissaCole <melissa.engineer@gmail.com>

Date: Wed Dec 2 13:17:15 2015 -0800

Don't show give gold link for deleted links

commit 84725525e8b8851ac76f9bf02f3f9b94ba9ff359

Author: MelissaCole <melissa.engineer@gmail.com>

Date: Wed Dec 2 13:08:41 2015 -0800

Don't show report button for deleted links

The report button doesn't do anything in this case and already

isn't shown for deleted comments.

commit 051a934e7cd4e48e9d4eaf99bc950cfdeb7639e2

Author: Brian Simpson <bsimpson63@gmail.com>

Date: Mon Nov 30 14:54:18 2015 -0800

TUSTX002MLVT01F:reddit nayyaan$ git log --skip=893 -5 > mylog.txt

PART D:

TUSTX002MLVT01F:~ nayyaan$ mkdir part\_D

TUSTX002MLVT01F:~ nayyaan$ cd part\_D

TUSTX002MLVT01F:part\_D nayyaan$ git init

Initialized empty Git repository in /Users/nayyaan/part\_D/.git/

TUSTX002MLVT01F:part\_D nayyaan$ git checkout -b githw2

Switched to a new branch 'githw2'

TUSTX002MLVT01F:part\_D nayyaan$ vi A.txt

TUSTX002MLVT01F:part\_D nayyaan$ vi B.txt

TUSTX002MLVT01F:part\_D nayyaan$ vi C.txt

TUSTX002MLVT01F:part\_D nayyaan$ git add .

TUSTX002MLVT01F:part\_D nayyaan$ git commit -m "Commiting A,B and C txt files"

[githw2 (root-commit) 62285bc] Commiting A,B and C txt files

3 files changed, 3 insertions(+)

create mode 100644 A.txt

create mode 100644 B.txt

create mode 100644 C.txt

TUSTX002MLVT01F:part\_D nayyaan$ git branch githw2-stashing

Modify B.txt file

TUSTX002MLVT01F:part\_D nayyaan$ rm C.txt

TUSTX002MLVT01F:part\_D nayyaan$ git add .

TUSTX002MLVT01F:part\_D nayyaan$ git commit -m "Modified B.txt and Deleted C.txt files"

[githw2 d39829b] Modified B.txt and Deleted C.txt files

2 files changed, 1 insertion(+), 2 deletions(-)

delete mode 100644 C.txt

TUSTX002MLVT01F:part\_D nayyaan$ vi D.txt

TUSTX002MLVT01F:part\_D nayyaan$ mv A.txt A2.txt

TUSTX002MLVT01F:part\_D nayyaan$ git add .

TUSTX002MLVT01F:part\_D nayyaan$ git commit -m "Renamed A.txt file & Added new file D.txt"

[githw2 cfbc00e] Renamed A.txt file & Added new file D.txt

2 files changed, 1 insertion(+)

rename A.txt => A2.txt (100%)

create mode 100644 D.txt

TUSTX002MLVT01F:part\_D nayyaan$ git push origin githw2

Counting objects: 11, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (6/6), done.

Writing objects: 100% (11/11), 907 bytes | 0 bytes/s, done.

Total 11 (delta 0), reused 0 (delta 0)

To https://github.com/ankitprac/partD.git

\* [new branch] githw2 -> githw2

TUSTX002MLVT01F:part\_D nayyaan$ git checkout githw2-stashing

Switched to branch 'githw2-stashing'

Modified B.txt

TUSTX002MLVT01F:part\_D nayyaan$ git checkout githw2

error: Your local changes to the following files would be overwritten by checkout:

B.txt

Please, commit your changes or stash them before you can switch branches.

Aborting

Why: Because I have made a change in my local for the B.txt file and have not commit yet.

TUSTX002MLVT01F:part\_D nayyaan$ git stash

Saved working directory and index state WIP on githw2-stashing: 62285bc Commiting A,B and C txt files

HEAD is now at 62285bc Commiting A,B and C txt files

TUSTX002MLVT01F:part\_D nayyaan$ git checkout githw2

Switched to branch 'githw2'

TUSTX002MLVT01F:part\_D nayyaan$ git checkout githw2-stashing

Switched to branch 'githw2-stashing'

TUSTX002MLVT01F:part\_D nayyaan$ git status

On branch githw2-stashing

nothing to commit, working directory clean

TUSTX002MLVT01F:part\_D nayyaan$ git push origin githw2-stashing

Total 0 (delta 0), reused 0 (delta 0)

To https://github.com/ankitprac/partD.git

\* [new branch] githw2-stashing -> githw2-stashing

TUSTX002MLVT01F:part\_D nayyaan$ git checkout githw2

Switched to branch 'githw2'

TUSTX002MLVT01F:part\_D nayyaan$ git merge githw2-stashing

Already up-to-date.

TUSTX002MLVT01F:part\_D nayyaan$ git push origin githw2

Everything up-to-date

PART C:

TUSTX002MLVT01F:part\_D nayyaan$ cd ..

TUSTX002MLVT01F:~ nayyaan$ mkdir part\_C

TUSTX002MLVT01F:~ nayyaan$ cd part\_C

TUSTX002MLVT01F:part\_C nayyaan$ git init

Initialized empty Git repository in /Users/nayyaan/part\_C/.git/

TUSTX002MLVT01F:part\_C nayyaan$ git remote add part\_C\_2 https://github.com/ankitprac/PartC.git

TUSTX002MLVT01F:part\_C nayyaan$ git remote -v

part\_C\_2 https://github.com/ankitprac/PartC.git (fetch)

part\_C\_2 https://github.com/ankitprac/PartC.git (push)

Nothing will show up if we clone the repo on running git remote –v

TUSTX002MLVT01F:Part\_C nayyaan$ git fetch part\_C\_2

remote: Counting objects: 6, done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (6/6), done.

From https://github.com/ankitprac/PartC

\* [new branch] master -> partC/master

No, nothing appear in the working directory. Because we just fetch the changes and have not merge it yet to reflect in the working directory.

TUSTX002MLVT01F:partc nayyaan$ git merge partC/master

TUSTX002MLVT01F:partc nayyaan$ git branch –a (Before merge)

\* master

remotes/partC/branch1

remotes/partC/branch2

remotes/partC/master

TUSTX002MLVT01F:partc nayyaan$ git branch (After merge)

Git log

TUSTX002MLVT01F:partc nayyaan$ git checkout branch2 hello.txt