

GitHub Collaboration

Welcome to the New Collaboration!



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Git What?

- If you have not done so already, review the descriptions, materials, and video detailed in the Introduction to Git portion of section 1.8 Git and GitHub on Blackboard.
- You will gain an understanding of Git, version control, and why it's important.

More Background

- Review [Chapter 1 Getting Started](#)
- Review [Section 1.1 About Version Control](#)
- Review [Section 1.2 A Short History of Git](#)
- Review [Section 1.3 Git Basics](#)
- You can navigate these sections using the “Prev” and “Next” links at the bottom of the page.

Recapping 1a

- You installed and configured Git on your local machine.
- You created a JointProject folder and launched the Git processes and code for that folder.
- You created a file called README in the folder.
- You tracked the README file with “git add”, created a snapshot of the project using “git commit”, and commented on your commit.
- You checked your progress and commit comment using “git log”.

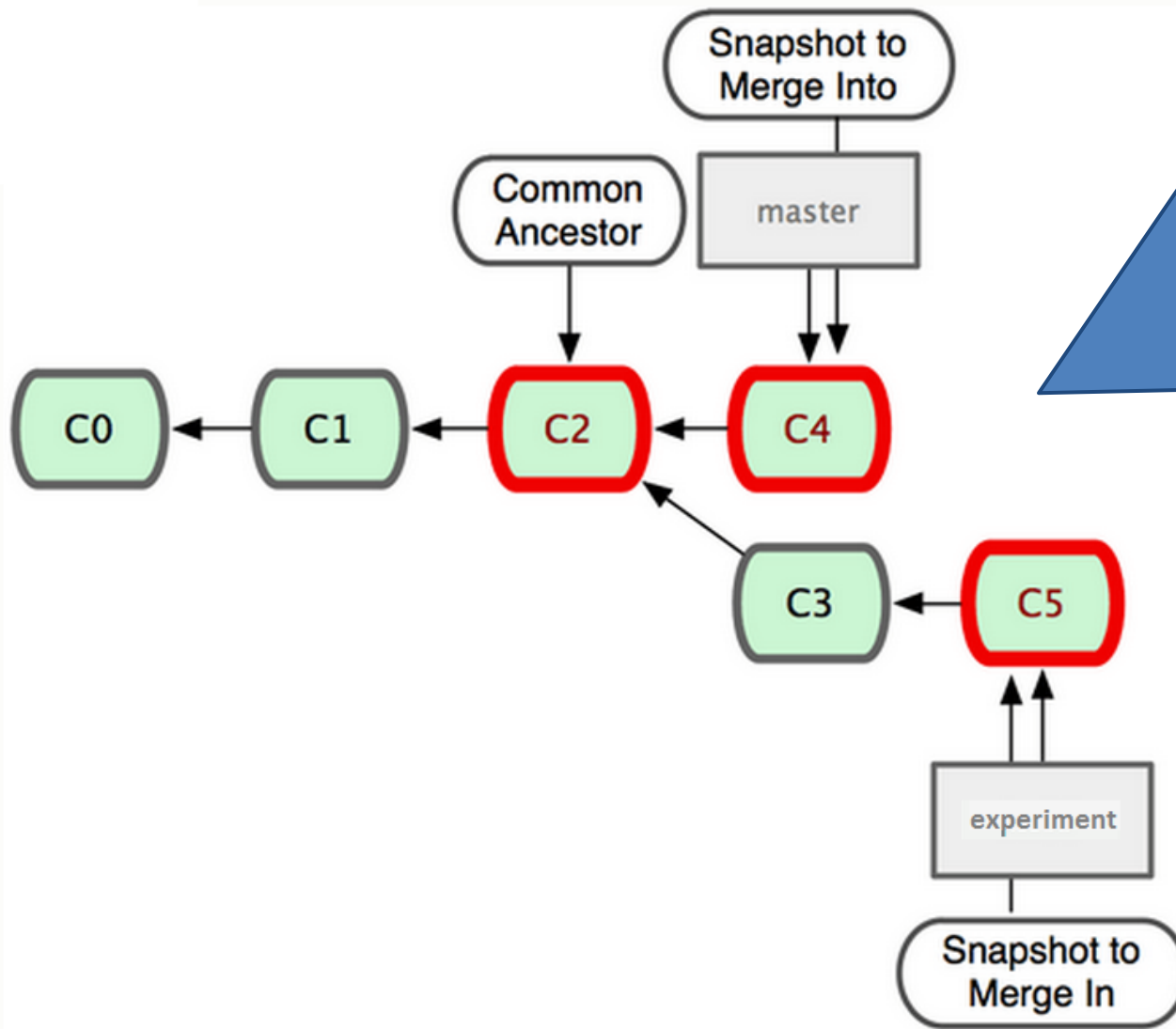
Recapping 1b

- You explored the master branch making changes to your files and committed them, creating new snapshots (C1-C2).
- You created a new branch (experiment), made changes in files and committed them, creating a separate project snapshot (C3).
- You created a new branch (surething), made changes in files and committed them, creating snapshots separate from both the master and experiment branches (C4).

Recapping 1b

- You merged surething and master. No “merge conflict” existed because master was a “direct ancestor” of surething.
- You returned to the experiment branch and made a few more changes and commits (C5).
- Attempting to merge experiment and master, you discovered a “merge conflict” arose.
- By editing the conflicted file (README TOO) and committing it, you resolved the conflict and created a new inclusive snapshot (C6).

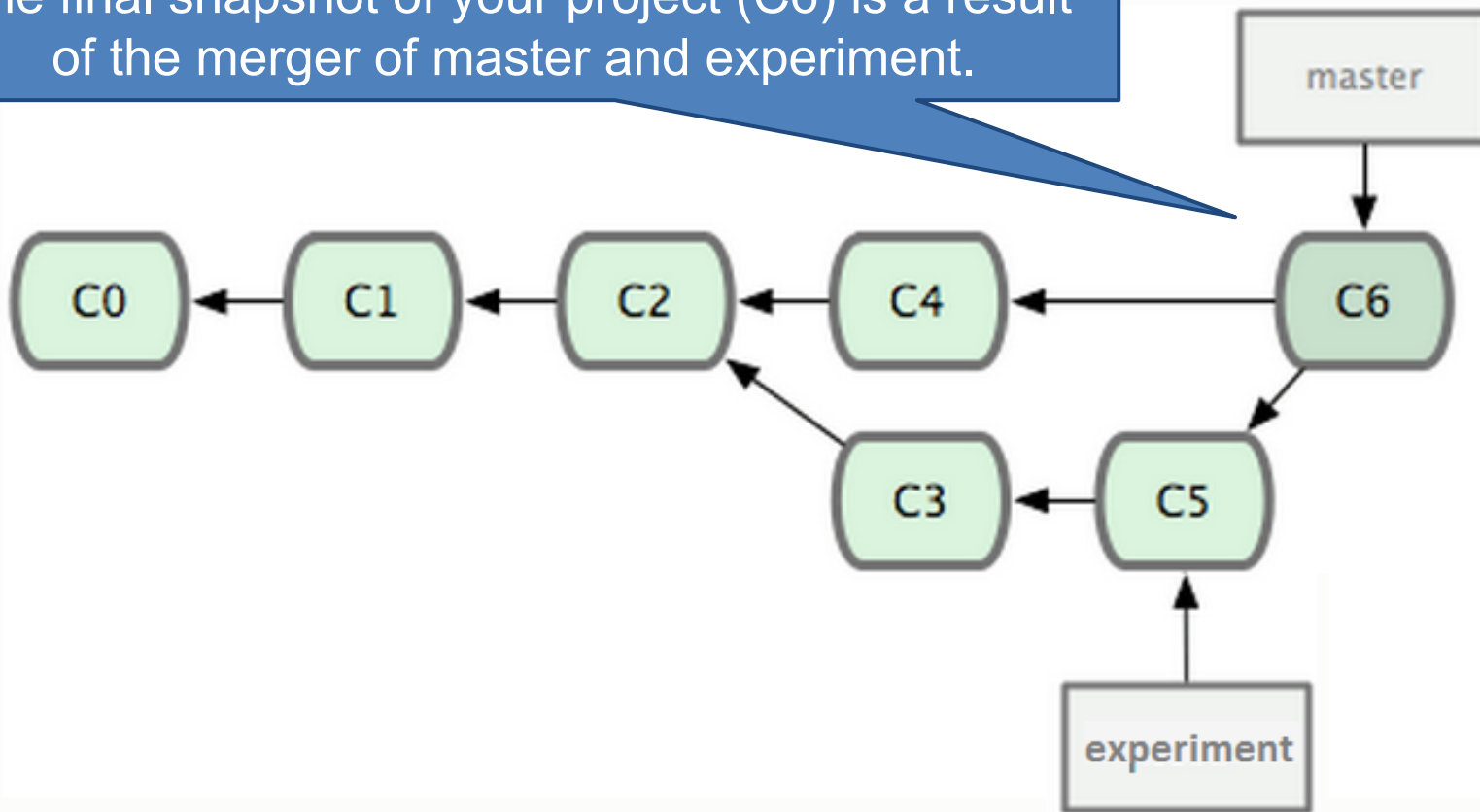
JointProject C5 Merge Plan



Master is NOT a direct ancestor of experiment, so Git can't just fast forward the master branch to a new merged project snapshot. Git finds the closest common ancestor of the two states and brings all three together.

JointProject C6

The final snapshot of your project (C6) is a result of the merger of master and experiment.



Recapping 1c

- You explored the relationship between Git (a version control system) and GitHub (a repository and social work website for Git).
- You created a GitHub account and a repository.
- You created a Hello-World project with a new README file, then staged, committed and commented on it.
- You set up a pointer from your local machine to GitHub using “git remote”.

Recapping 1c

- Using the remote pointer you created, you pushed your new project (Hello-World) to GitHub.
- You checked your work by returning to your GitHub repository and seeing the new README file posted there.
- You listed your GitHub username and GitHub Joint Project repository name in the GitHub Directory file in Jurkat Fall 2013 Google Drive folder.

Putting the “Joint” in Joint Project

Let's get started!

Checking Communications

- This exercise will work better if your communications lines from GitHub are open.
- Browse to GitHub and sign into your account.
- Check <https://github.com/settings/notifications>.
- Make sure the email address listed on that page is one you check regularly.

Checking Communications

The screenshot shows the GitHub account settings page for user 'malexkat'. The left sidebar contains a navigation menu with options: Profile, Account Settings, Emails, Notification Center (highlighted), Billing, Payment History, SSH Keys, Security History, Applications, Repositories, and Organizations. Below the menu is a 'PRIVATE REPOS' progress bar showing '0 OF 0'. At the bottom of the sidebar is a 'SUNY-Albany-CCI' repository card.

The main content area is titled 'How you receive notifications'. It has two sections: 'Participating' and 'Watching'. Both sections have checkboxes for 'Email' and 'Web', both of which are checked. A blue callout bubble points to the 'Email' checkbox in the 'Participating' section with the text: 'Make sure "email" is checked for notifications'.

Below the notification settings is the 'Notification email' section. It shows the 'Primary email address' as 'alex.jurkat@gmail.com' with a dropdown arrow and a 'Save' button. A blue callout bubble points to the email address with the text: 'Make sure the email address listed is one you use regularly.'.

At the bottom of the 'Notification email' section is the 'Custom routing' section, which includes a note about sending notifications to different verified email addresses and a list of email addresses, including 'SUNY-Albany-CCI'.

Finding a Project

- Review the GitHub Assignments spreadsheet in the Git & GitHub directory of the Google Drive Jurkat Fall 2013 folder.
- Find a classmate with a blank cell in the Contributor 1, Contributor 2, or Contributor 3 field. If a lower number contributor cell is open (such as Contributor 1), favor it over a higher number contributor cell. Type your name in one of those blank cells.
- Note down that classmate's GitHub username and repository name.

Finding a Project

- Browse to [GitHub.com](https://github.com).
- Sign in (if necessary).
- Type your classmate's username in the search box at the top of the website, preceded by an “@” symbol (no quotes).
- You should be directed to that classmate's profile page.
- In the example slides that follow (16-36), Dima Kassab (@dkassab) contributes to Alex Jurkat's project.

Classmate's Profile Page

The screenshot shows a web browser with multiple tabs open, including Google Translate, Dissemination doc, Big Data - Google Drive, Class Survey CS105, Kassab, Dima - Outlook, countin in open office, and malexkat. The address bar shows the URL <https://github.com/malexkat?source=cc>. The GitHub profile page for @malexkat is displayed, featuring a profile picture of a man with sunglasses, the username @malexkat, and the join date Jan 15, 2013. The page includes sections for Popular repositories, Repositories contributed to, and Public contributions. A blue callout points to the username field, stating: "Insert classmate's username with '@' here". Another blue callout points to the Follow button, stating: "Your username is listed here." A large blue box at the bottom states: "The result of the search should show your classmate's profile page." The bottom of the page shows a summary of pull requests, issues, and commits, with a link to "Learn more."

Insert classmate's username with "@" here

Your username is listed here.

The result of the search should show your classmate's profile page.

Classmate's Profile Page

Find the name of the project repository listed on the Google Drive GitHub Assignment spreadsheet. Click on it.

The screenshot shows a web browser with multiple tabs open, including Google Translate, Dissemination doc, Big Data - Google Drive, Class Survey CS105, Kassab, Dima - Outlook, countin in open office, and malexkat. The address bar shows the URL <https://github.com/malexkat?source=cc>. The GitHub profile page for @malexkat is displayed, featuring a profile picture of a man with sunglasses. The page includes navigation links for Contributions, Repositories, and Public Activity, along with a Follow button. The 'Popular repositories' section lists four repositories: INF-362-Web-Development-S..., MyWork, JointStoryProject, and INF202JointProjectStage3. The 'Repositories contributed to' section lists two repositories: dkassab/MyWork and SUNY-Albany-... /INF-362-Web... The 'Public contributions' section shows a calendar heatmap with a summary of 18 total contributions, 1 day longest streak, and 0 days current streak. The bottom of the page shows a file download bar with a file named CEACAA003OE5NA (1).dat.

Contributions Repositories Public Activity Follow

Popular repositories

- INF-362-Web-Development-S... Working sandbox for SUNY Albany CCI ... 0 ★
- MyWork 0 ★
- JointStoryProject This repository is part of a Joint Story Pr... 0 ★
- INF202JointProjectStage3 A testing repository for INF 202 Joint Pr... 0 ★

Repositories contributed to

- dkassab/MyWork 0 ★
- SUNY-Albany-... /INF-362-Web... Working sandbox for SUNY Albany CCI ... 0 ★

Public contributions

Summary of Pull Requests, issues opened and commits. [Learn more.](#)

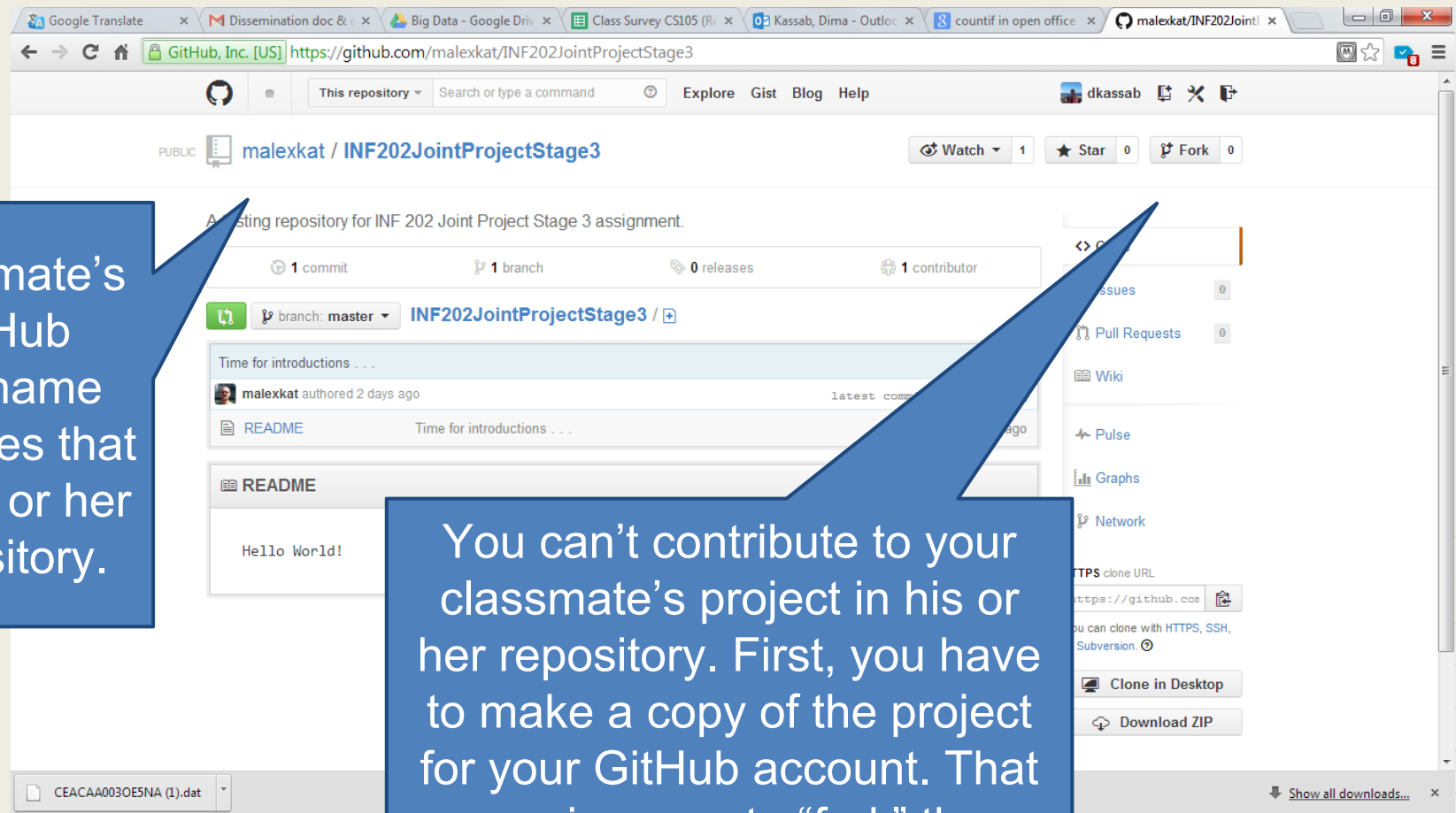
18 Total Nov 18 2012 - Nov 18 2013 Year of Contributions

1 days January 26 - January 26 Longest Streak

0 days Rock - Hard Place Current Streak

CEACAA003OE5NA (1).dat Show all downloads...

Classmate's Repository

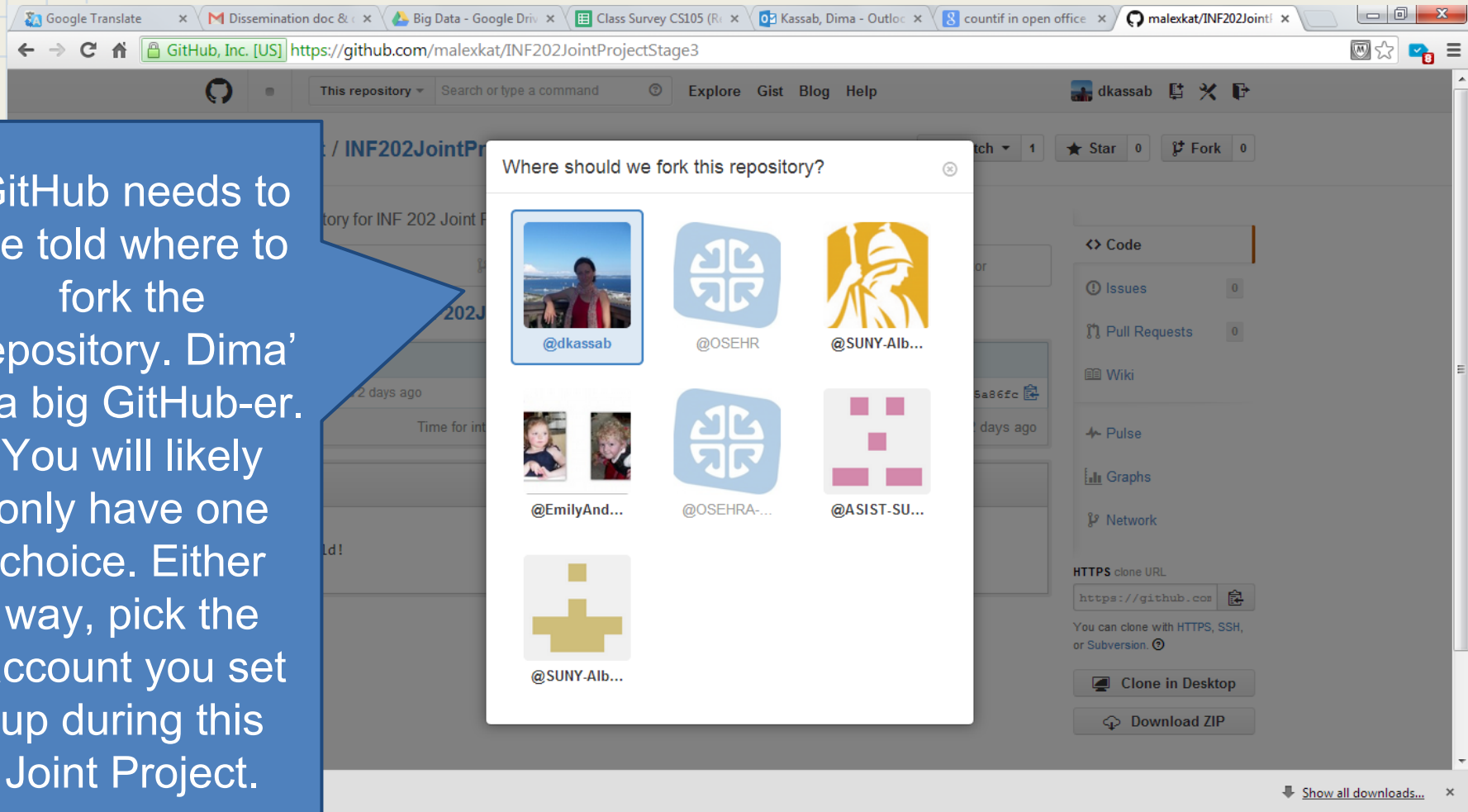


Classmate's
GitHub
username
indicates that
it's his or her
repository.

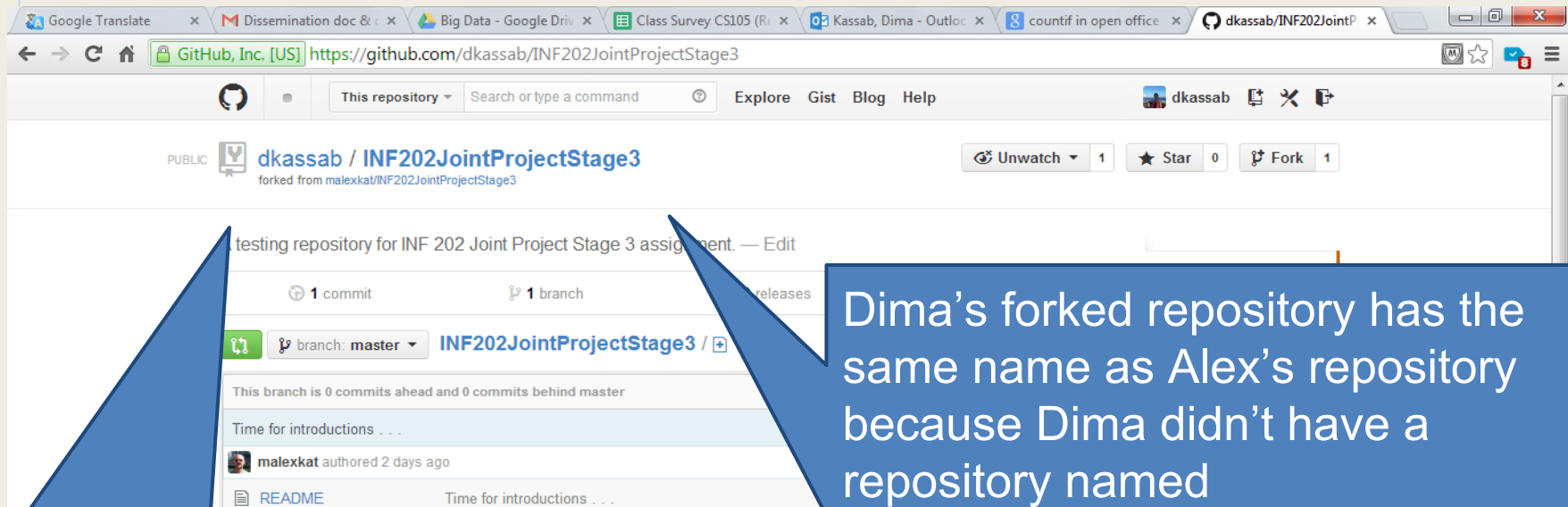
You can't contribute to your classmate's project in his or her repository. First, you have to make a copy of the project for your GitHub account. That requires you to "fork" the repository. Click here.

Whither the Fork?

GitHub needs to be told where to fork the repository. Dima's a big GitHub-er. You will likely only have one choice. Either way, pick the account you set up during this Joint Project.



Whither the Fork?



You can tell this is a forked repository because it now contains your GitHub username and the text below the name reveals its forked status.

Dima's forked repository has the same name as Alex's repository because Dima didn't have a repository named "INF202JointProjectStage3" already. If you used that name for the repository that you created in Stage 3, your forked repository will be called something like "INF202JointProjectStage3-1".

Back to Git and Local Machine

- You have a forked repository on GitHub, but you still can't contribute to your classmate's project.
- You need to bring the project to your local machine to manipulate the files.
- Click away from your browser and open Git Bash.
- Use `ls`, `pwd`, and `cd` to move into the JointProject folder you created for the prior stages. (If you have trouble, see Assignment 1b slides.)

Make a Space

Create a subfolder in your JointProject folder. Make sure your classmate's name is in the folder name you create.

MINGW32:~/Desktop/JointProject/AlexJointProject

```
Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject
$ mkdir AlexJointProject
```

```
Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject
$ cd AlexJointProject/
```

```
Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject
$ git init
Initialized empty Git repository in c:/Users/Dima Kassab/Desktop/JointProject/AlexJointProject/.git/
```

```
Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject (master)
$ _
```

Move into that new directory.

If you like, git-ify that new directory. This step is not entirely necessary, however. When you clone the repository in slides 25-26, the folder becomes git-ified automatically.

Finding the Clone URL

- Now that you have a space for your work, it's time to clone the repository from GitHub to your local machine.
- Browse back to GitHub and open the forked repository.
- Look to the bottom right for the HTTPS clone URL text box.
- Copy the URL from that box into Notepad or Word or some other readable file.

Finding the Clone URL

The screenshot shows a web browser with multiple tabs. The active tab is a GitHub repository page for `dkassab/INF202JointProjectStage3`. The page title is "A testing repository for INF 202 Joint Project Stage 3 assignment. — Edit". The repository has 1 commit, 1 branch, 0 releases, and 1 contributor. The current branch is `master`. The commit history shows a commit by `malexkat` 2 days ago. The README file is visible. On the right side, the "Code" section is expanded, showing the "HTTPS clone URL" as `https://github.com:dkassab:INF202JointProjectStage3.git`. Below the URL, there are buttons for "Clone in Desktop" and "Download ZIP".

Make sure you are in your forked repository. Notice "dkassab" in URL.

Copy the URL by clicking in the box or using the "copy to clipboard" button to the right.

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CEACAA0030E5NA (1).dat

Show all downloads...

Cloning to Local Machine

- Return to Git Bash.
- Make sure you are in the new directory that you created for your classmate's project.
- Clone your GitHub forked repository to your local machine using “git clone” and the URL you got from GitHub in slide 24.
- Make sure the new folder and file is there, then open up the README file using Vim.

Cloning to Local

After making sure you are in the right directory, clone the forked repository using its URL. If you can figure out how to copy/paste into the command line, great. Otherwise, simply type in the URL.

```
MINGW32:~/Desktop/JointProject/AlexJointProject/INF202JointP
Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject
$ ls
AlexJointProject

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject
$ cd AlexJointProject/

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject (master)
$ git clone https://github.com/dkassab/INF202JointProjectStage3.git
Cloning into 'INF202JointProjectStage3'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 3 (delta 0)
Unpacking objects: 100% (3/3), done.

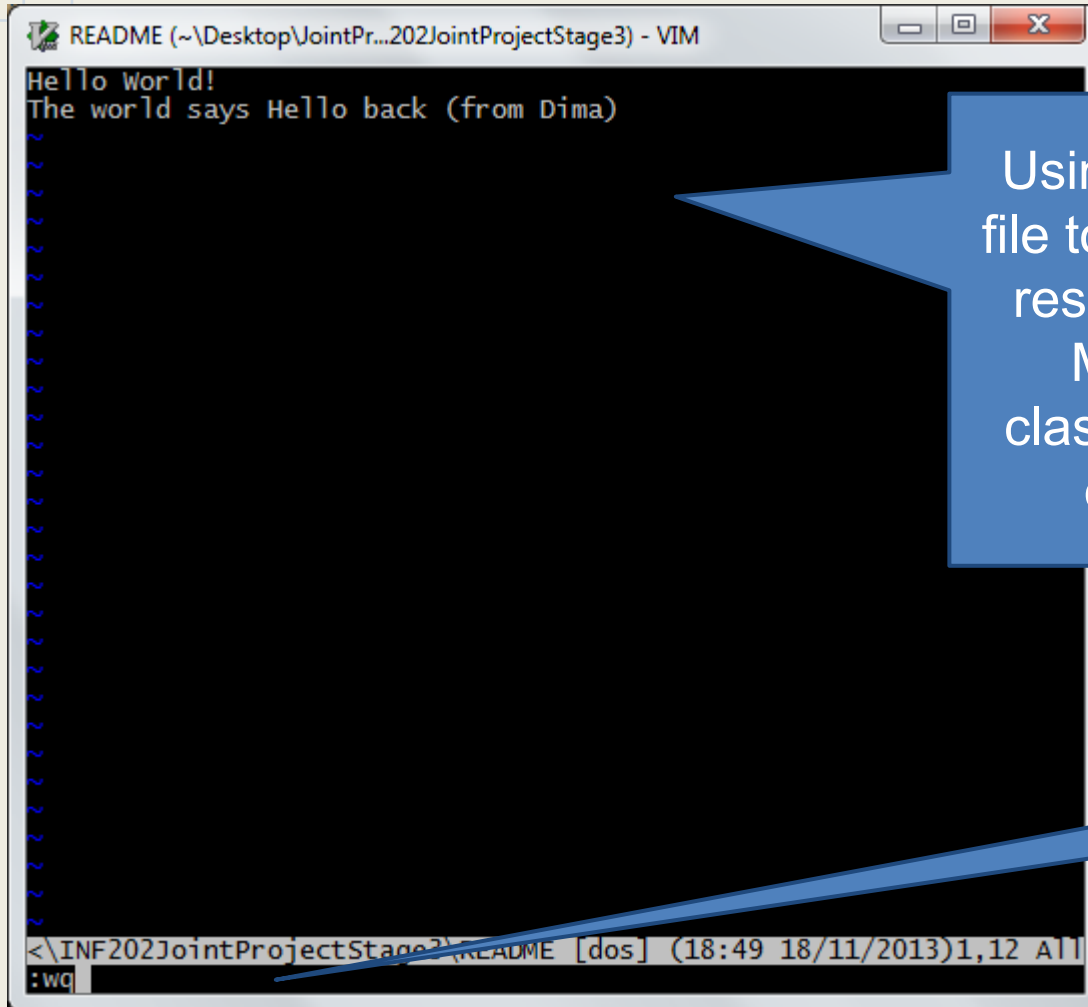
Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJo
$ ls
INF202JointProjectStage3

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/
$ cd INF202JointProjectStage3/

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJo
jectStage3 (master)
$ vim README
```

Check to make sure it worked, move to the new directory, then open up the README file in Vim.

Speaking for the World



```
README (~\Desktop\JointPr...202JointProjectStage3) - VIM
Hello World!
The world says Hello back (from Dima)

< \INF202JointProjectStage3\README [dos] (18:49 18/11/2013)1,12 All
:wq
```

Using Vim, edit the README file to add your own welcoming response to your classmate. Make sure you tell your classmate who is responding on behalf of the world.

Save your changes.

Stage, Commit, Comment

```
MINGW32:~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git status
# On branch master
# Changes not staged for commit:
#   (use "git add <file>..." to update what will be committed)
#   (use "git checkout -- <file>..." to discard changes in working directory)
#
#       modified:   README
#
no changes added to commit (use "git add" and/or "git commit -a")

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git add README

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git commit -m "Dima's Response"
[master 1ca7311] Dima's Response
1 file changed, 1 insertion(+)

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git log
commit 1ca7311592b7157719a876b355f724e8f67854e1
Author: dkassab <dima.kassab@gmail.com>
Date:   Mon Nov 18 18:52:54 2013 -0500

    Dima's Response

commit d3665a86fca1fd89241c8e1cc125e336828456b3
Author: M Alexander Jurkat <alex.jurkat@gmail.com>
Date:   Sat Nov 16 14:24:51 2013 -0500

    Time for introductions . . .

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$
```

Stage, commit, and comment your changes, then check the log. This process should be fairly familiar by now. The example here shows the “shortform” commit/comment process (using “-m”). Make sure you replace “Dima’s Response” with your own comment.

Remember this is all being done on your local machine.

Push Changes to Forked Repository

In Assignment 1c, you created a remote pointer to a GitHub repository. In this stage, Git automatically created a similar remote pointer and called it “origin” when you cloned the forked repository in slide 26. Check by typing “git remote”. You should find the “origin” pointer. See more details using “git remote -v”.

```
MINGW32:~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git remote
origin

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git remote -v
origin https://github.com/dkassab/INF202JointProjectStage3.git (fetch)
origin https://github.com/dkassab/INF202JointProjectStage3.git (push)

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git push origin master
Username for 'https://github.com': dkassab
Password for 'https://dkassab@github.com':
Counting objects: 5, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 288 bytes, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/dkassab/INF202JointProjectStage3.git
 d3665a8..1ca7311 master -> master

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$
```

Push Changes to Forked Repository

```
MINGW32:~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git remote
origin

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git remote -v
origin https://github.com/dkassab/INF202JointProjectStage3.git (fetch)
origin https://github.com/dkassab/INF202JointProjectStage3.git (push)

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$ git push origin master
Username for 'https://github.com': dkassab
Password for 'https://dkassab@github.com':
Counting objects: 5, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 288 bytes, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/dkassab/INF202JointProjectStage3.git
   d3665a8..1ca7311 master -> master

Dima Kassab@DIMAKASSAB-PC ~/Desktop/JointProject/AlexJointProject/INF202JointProjectStage3 (master)
$
```

Push your changes on this project to your forked repository using the “git push origin master” command.

Check Changes on GitHub

The screenshot shows a web browser with multiple tabs open, including Google Translate, Dissemination doc, Big Data - Google Drive, Class Survey CS105, Kassab, Dima - Outlook, countin in open office, and dkassab/INF202JointP. The active tab is GitHub, Inc. [US] with the URL <https://github.com/dkassab/INF202JointProjectStage3>.

The GitHub page displays the repository **dkassab / INF202JointProjectStage3**, which is a public fork of **malexkat/INF202JointProjectStage3**. The repository has 2 commits, 1 branch, 0 releases, and 1 contributor. The current branch is **master**.

The commit history shows a commit by **dkassab** titled **Dima's Response**, authored 3 minutes ago. The commit message is "Dima's Response". The commit hash is **1ca7311592**.

The README file content is displayed below the commit history:

```
Hello World!
The world says Hello back (from Dima)
```

A blue callout box with a pointer to the README content contains the text: "Check back into your GitHub forked repository. You should find your changes to the README file."

The bottom of the browser shows a file named **CEACAA003OE5NA (1).dat** and a link to [Show all downloads...](#)

Pulling to Original Repository

- Now that you've modified the README file in your forked repository, it's time to send those modifications to the original repository.
- That's how you contribute to another person's project.
- You ask the repository's owner to review and accept your changes using a "pull" request.

Pull Request

The screenshot shows a web browser with multiple tabs open, including Google Translate, Dissemination doc, Big Data - Google Drive, Class Survey CS105, Kassab, Dima - Outlook, countif in open office, and dkassab/INF202JointP. The active tab is GitHub, Inc. [US] with the URL <https://github.com/dkassab/INF202JointProjectStage3>.

The GitHub repository page for **dkassab / INF202JointProjectStage3** is displayed. It is a public repository forked from **malexkat/INF202JointProjectStage3**. The repository has 2 commits, 1 branch, 0 releases, and 1 contributor.

The current branch is **master**. The repository is at the state: **This branch is 0 commits ahead and 0 commits behind master**. A pull request is shown for **Dima's Response**, authored by **dkassab** 3 minutes ago. The latest commit is **1ca7311b**. The pull request link is highlighted with a blue arrow pointing to a callout box.

The README file is visible, containing the text:

```
Hello World!  
The world says Hello back (from Dima)
```

A callout box with a blue background and white text points to the "Pull Request" link, stating: "Pull requests are initiated with the 'Pull Request' link (quelle surprise!). Click on it."

The browser's address bar shows the URL <https://github.com/dkassab/INF202JointProjectStage3/pull/new/master>.

Pull Request

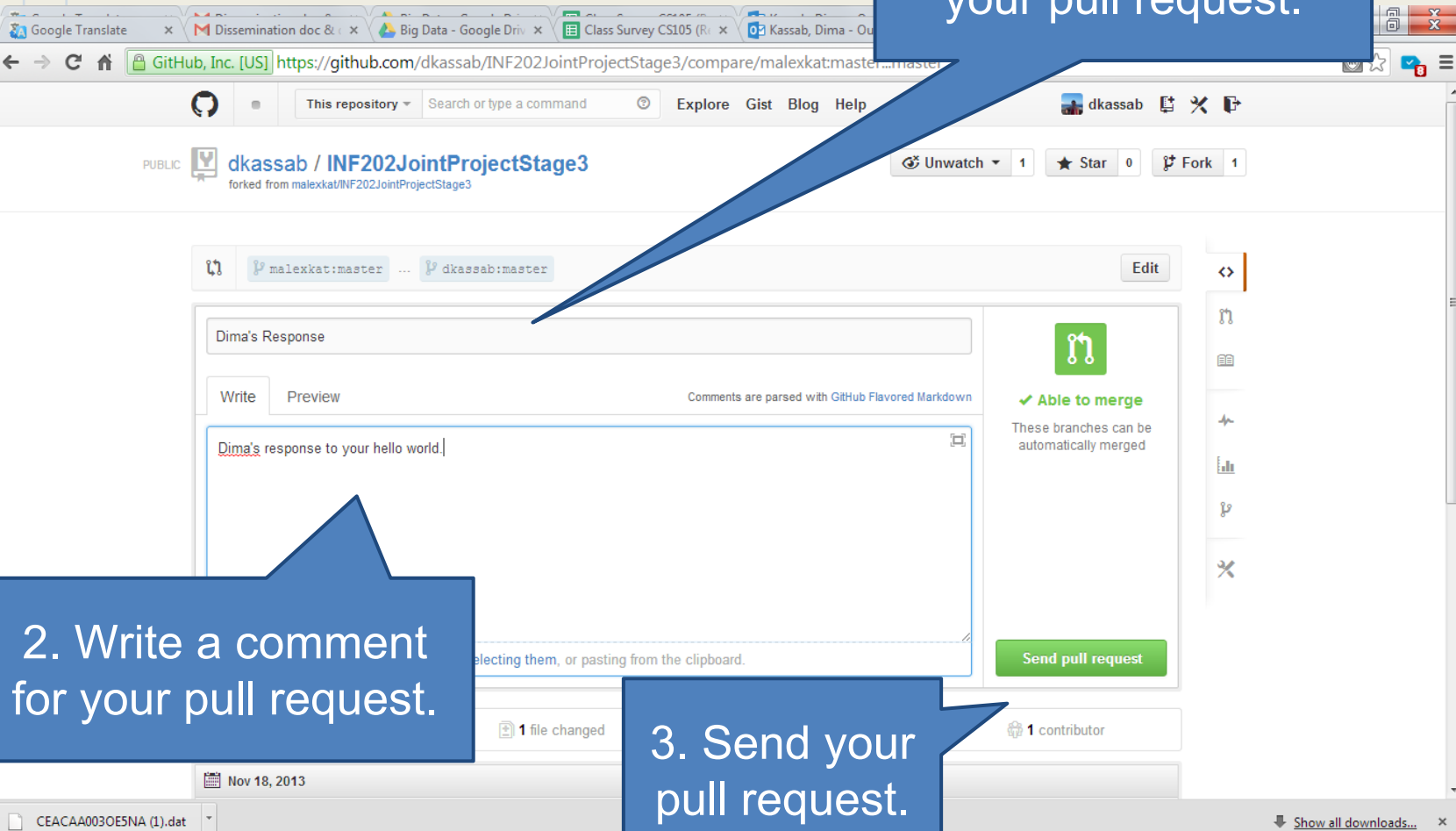
This screen shows a comparison of the original file and your suggested changes.

The screenshot shows a GitHub pull request comparison page. At the top, the repository is identified as 'dkassab / INF202JointProjectStage3', forked from 'malexkat/INF202JointProjectStage3'. The comparison is between 'malexkat:master' and 'dkassab:master'. A button labeled 'Click to create a pull request for this comparison' is highlighted with a blue callout. Below this, statistics show '1 commit', '1 file changed', '0 comments', and '1 contributor'. A commit from 'Nov 18, 2013' by 'dkassab' titled 'Dima's Response' is listed. The file comparison for 'README' shows a diff with two lines: 'Hello World!' (unchanged) and '+The world says Hello back (from Dima)' (added, highlighted in green). The bottom of the page states 'No commit comments for this range'.

Create a pull request by clicking here.

Pull Request

1. Create a title for your pull request.



2. Write a comment for your pull request.

3. Send your pull request.

The screenshot shows a GitHub pull request interface. At the top, the browser address bar displays the URL: <https://github.com/malexkat/INF202JointProjectStage3/pull/1>. The repository name is **malexkat / INF202JointProjectStage3**. The pull request title is **Dima's Response**, opened by **dkassab**. The description states: "No one is assigned" and "Dima's response to your hello world." The pull request shows 1 addition and 0 deletions. A blue overlay box on the right side of the image contains the text: "Once the pull request is sent, you will be automatically taken to your classmate's repository and shown this pull request. Take a screen grab of this page for your Module Assignment".

Once the pull request is sent, you will be automatically taken to your classmate's repository and shown your pull request. Take a screen grab of this page for your Module Assignment 1d.

Iterate for Learning

- Go back to slide 14.
- Pick a different classmate from the GitHub Assignments spreadsheet. List your name as contributor for that classmate's project.
- Repeat the process of contributing, this time with the new classmate.
- Take screen grabs of your second pull request as detailed in slide 35-36. Make those images part of your Module Assignment 1d submission.

Responding to Pull Requests

- At some point before or after you complete your work above, you should get notice that one of your classmates has submitted a pull request to your repository.
- The second portion of this exercise involves responding to a GitHub pull request.
- In the following slides (39-45), Alex responds to Dima's pull request.

Notice of Pull Requests

[INF202JointProjectStage3] Dima's Response (#1)

Inbox x



dkassab <notifications@github.com>
to malexkat/INF20. ▾

Nov 18 (11 days ago) ☆



Dima's response to your hello world.

You can merge this Pull Request by running

```
git pull https://github.com/dkassab/INF202JointProjectStage3 master
```

Or view, comment on, or merge it at:

<https://github.com/malexkat/INF202JointProjectStage3/pull/1>

Commit Summary

- Dima's Response

File Changes

- M [README](#) (1)

Patch Links:

- <https://github.com/malexkat/INF202JointProjectStage3/pull/1.patch>
- <https://github.com/malexkat/INF202JointProjectStage3/pull/1.diff>

Assuming you cleared communications channels in slides 12-13, you should get an email notice when one of your classmates sends you a pull request. Click on the “view, comment on, or merge it at” link.

Notice of Pull Requests

The screenshot shows a web browser window displaying a GitHub repository page. The browser's address bar shows the URL <https://github.com/malexkat/INF202JointProjectStage3>. The repository page header includes the repository name, a search bar, and navigation links like 'Explore', 'Gist', 'Blog', and 'Help'. Below the header, the repository is identified as 'PUBLIC malexkat / INF202JointProjectStage3' with statistics: '1 commit', '1 branch', '0 releases', and '1 contributor'. The main content area shows a commit by 'malexkat' 2 days ago with the message 'Time for introductions...' and a 'README' file. The 'README' content is 'Hello World!'. On the right side, a sidebar contains links to 'Code', 'Issues' (1), 'Pull Requests' (1), 'Wiki', 'Pulse', 'Graphs', and 'Network'. A blue callout box points to the 'Pull Requests' link in the sidebar.

Alternatively, you can browse to your GitHub repository and you may see a number next to the “Pull Request” tab. Click on that link.

Pull Request

The screenshot shows a web browser window displaying a GitHub pull request page. The address bar shows the URL <https://github.com/malexkat/INF202JointProjectStage3/pulls>. The repository name is 'malexkat / INF202JointProjectStage3'. The page shows a list of pull requests under the heading 'All Requests' (1). The first pull request is titled 'Dima's Response' by user 'dkassab', with the description 'Dima's response to your hello world.' and a status of '4 minutes ago'. A blue arrow points from a text box to this pull request entry. The bottom of the page shows a Windows taskbar with various application icons.

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You will see the pull request. Click on it to see the details and to resolve it.

Pull Request Details

The screenshot shows a GitHub Pull Request interface. At the top, the repository name is 'malexkat / INF202JointProjectStage3'. Below this, a green 'Open' button indicates the pull request status. The main content area shows a comment by 'dkassab' titled 'Dima's Response', which says 'Dima's response to your hello world.' Below the comment, there is a section for 'This pull request can be automatically merged.' with a green 'Merge pull request' button. At the bottom, there is a 'Write' section with a text area containing 'Accept Dima's response' and a 'Comment' button. The right sidebar shows the pull request details, including the number of additions and deletions.

Open dkassab wants to merge 1 commit into malexkat:master from dkassab:master #1

Discussion Commits 1 Files Changed 1

dkassab opened this pull request 6 minutes ago

Dima's Response

No one is assigned No milestone

Dima's response to your hello world.

1 participant

dkassab added a commit 13 minutes ago

dkassab Dima's Response 1ca7311

This pull request can be automatically merged. You can also merge branches on the command line. Merge pull request

Write Preview Comments are parsed with GitHub Flavored Markdown

Accept Dima's response

Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

Tip: You can also add notes to lines changed in a file under Diff

Close & Comment Comment

Add a comment on your acceptance of your classmate's pull request.

When you are finished adding your comment, click the "Merge pull request" button.

Confirm Acceptance

The screenshot shows a web browser window displaying a GitHub pull request for the repository 'malexkat / INF202JointProjectStage3'. The pull request is titled 'dkassab wants to merge 1 commit into malexkat:master from dkassab:master' and is labeled '#1'. It shows a commit titled 'Dima's Response' with the message 'Dima's response to your hello world.' and a commit hash of '1ca7311'. The interface includes tabs for 'Discussion', 'Commits', and 'Files Changed'. A green box highlights the 'Merge pull request #1 from dkassab/master' section, which contains a preview of the changes and a 'Confirm merge' button. A blue speech bubble points to this button with the text 'Confirm your acceptance of the pull request.' The browser's address bar shows the URL 'https://github.com/malexkat/INF202JointProjectStage3/pull/1'. The Windows taskbar at the bottom shows various open applications like Chrome, Firefox, and several file explorers.

Confirm your acceptance of the pull request.

Pull Request Merged

The screenshot shows a GitHub web interface for a pull request. The browser's address bar displays the URL <https://github.com/malexkat/INF202JointProjectStage3/pull/1>. The repository name is `malexkat / INF202JointProjectStage3`. A status bar at the top indicates the pull request is **Merged**, with the message "malexkat merged 1 commit into `malexkat:master` from `dkassab:master` less than a minute ago". Below this, the pull request details are shown, including a comment from `dkassab` titled "Dima's Response" and a commit by `malexkat` that merged the pull request. A blue callout bubble on the right side of the screen contains the text: "Once confirmed, your repository shows the details of the merger." The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 19:12 on 11/18/2013.

GitHub, Inc. [US] <https://github.com/malexkat/INF202JointProjectStage3/pull/1>

This repository Search or type a command Explore Gist Blog Help malexkat

PUBLIC malexkat / INF202JointProjectStage3 Unwatch 1 Star 0 Fork 1

Merged malexkat merged 1 commit into `malexkat:master` from `dkassab:master` less than a minute ago #1

Discussion Commits 1 Files Changed 1

Merged +1 addition -0 deletions

dkassab opened this pull request 12 minutes ago **Dima's Response** Edit

No one is assigned No milestone

Dima's response to your hello world.

2 participants

dkassab added a commit 19 minutes ago

dkassab Dima's Response 1ca7311

malexkat referenced this pull request from a commit just now

malexkat Merge pull request #1 from dkassab/master 6212298

Merged malexkat merged commit 6212298 into `malexkat:master` from `dkassab:master` just now

Closed malexkat closed the pull request just now

Write Preview Comments are parsed with GitHub Flavored Markdown

Accept Dima's response

Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

Windows taskbar: Pictures, Inbox, Dima's..., cPane..., Sticky..., Skype..., Intel..., Calcul..., PW, Websi..., Micro..., LOGO..., pullre..., 19:12 11/18/2013

Repository Jointly Created!

The screenshot shows a web browser window displaying a GitHub repository page. The address bar shows the URL <https://github.com/malexkat/INF202JointProjectStage3>. The repository is public and owned by 'malexkat'. It has 3 commits, 1 branch (master), 0 releases, and 1 contributor. A recent merge pull request #1 from 'dkassab/master' is shown, authored by 'malexkat' a minute ago. The README file is visible, containing the text: 'Hello World! The world says Hello back (from Dima)'. The right sidebar shows options to clone the repository via HTTPS, SSH, or Subversion, and buttons for 'Clone in Desktop' and 'Download ZIP'. The bottom of the browser window shows a Windows taskbar with various application icons and a system clock indicating 19:13 on 11/18/2013.

Click back to the main page of your repository and see the changes to the README file. Take a screen grab for your Module Assignment 1d submission.

Module Assignment 1d

- Combine your screen grabs from slides 35 and 36 (both iterations), plus the screen grab(s) from slide 45 (you may have more than one pull request to resolve).
- Submit these screen grabs as part of your Module Assignment 1d on Blackboard.

Congrats!

You are well on
your way to Git and
GitHub mastery!