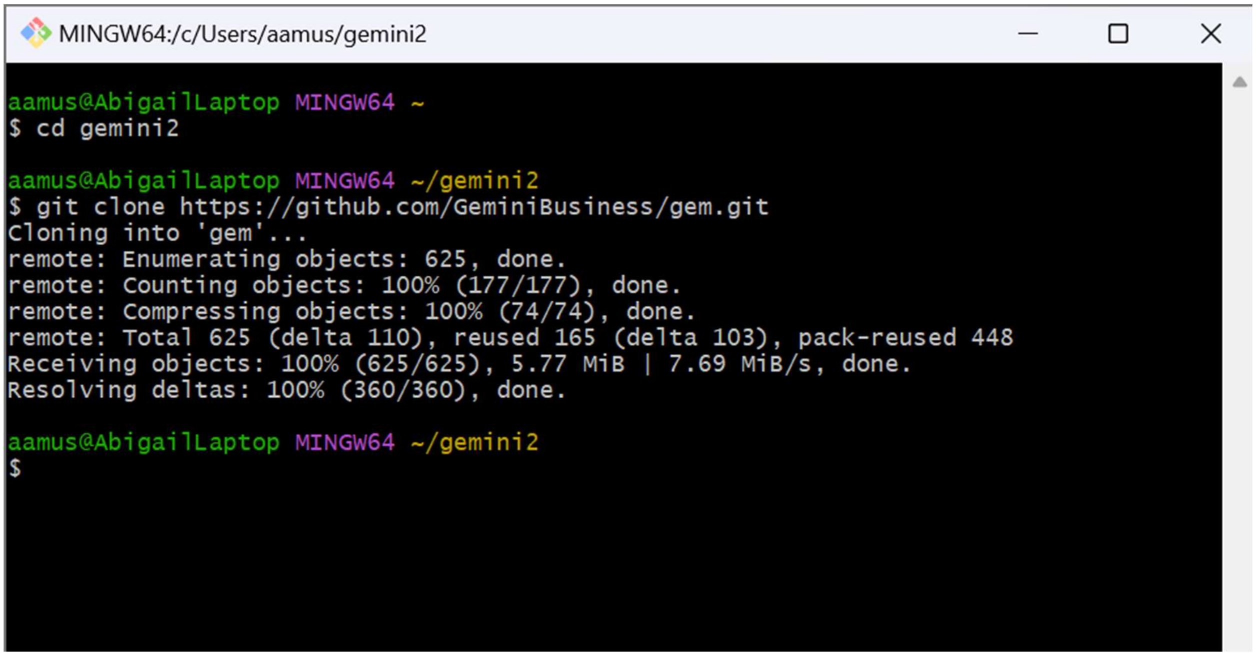
Instructions for Making Changes to the Gemini Business website (with pictures)

You will make changes to the website files using one of two methods:

METHOD 1: COMMAND LINE [Preferred for large edits]

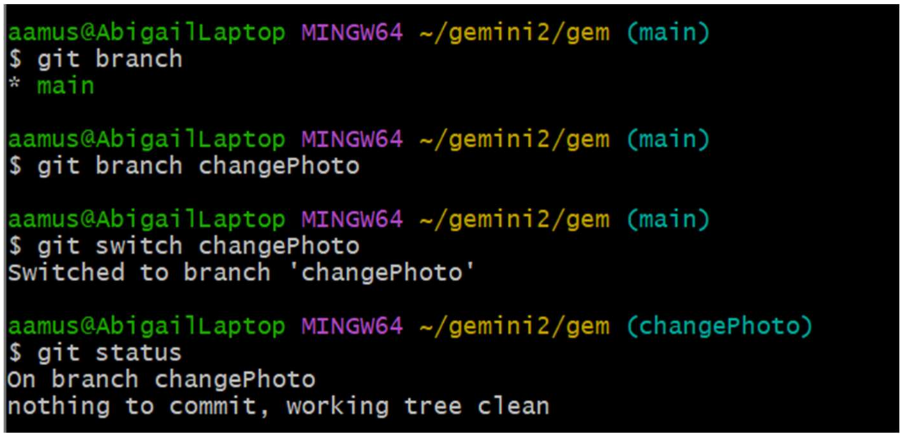
1. Install Git for Windows (AKA Git Bash, see here). NOTE: This is a one-time event.
2. From within the Git Bash terminal, clone GitHub repo using this command: `git clone https://github.com/GeminiBusiness/gem.git`. NOTE: This is a one-time event and will create a local copy of the repo on your machine.



```
aamus@AbigailLaptop MINGW64 ~
$ cd gemini2

aamus@AbigailLaptop MINGW64 ~/gemini2
$ git clone https://github.com/GeminiBusiness/gem.git
Cloning into 'gem'...
remote: Enumerating objects: 625, done.
remote: Counting objects: 100% (177/177), done.
remote: Compressing objects: 100% (74/74), done.
remote: Total 625 (delta 110), reused 165 (delta 103), pack-reused 448
Receiving objects: 100% (625/625), 5.77 MiB | 7.69 MiB/s, done.
Resolving deltas: 100% (360/360), done.

aamus@AbigailLaptop MINGW64 ~/gemini2
$
```

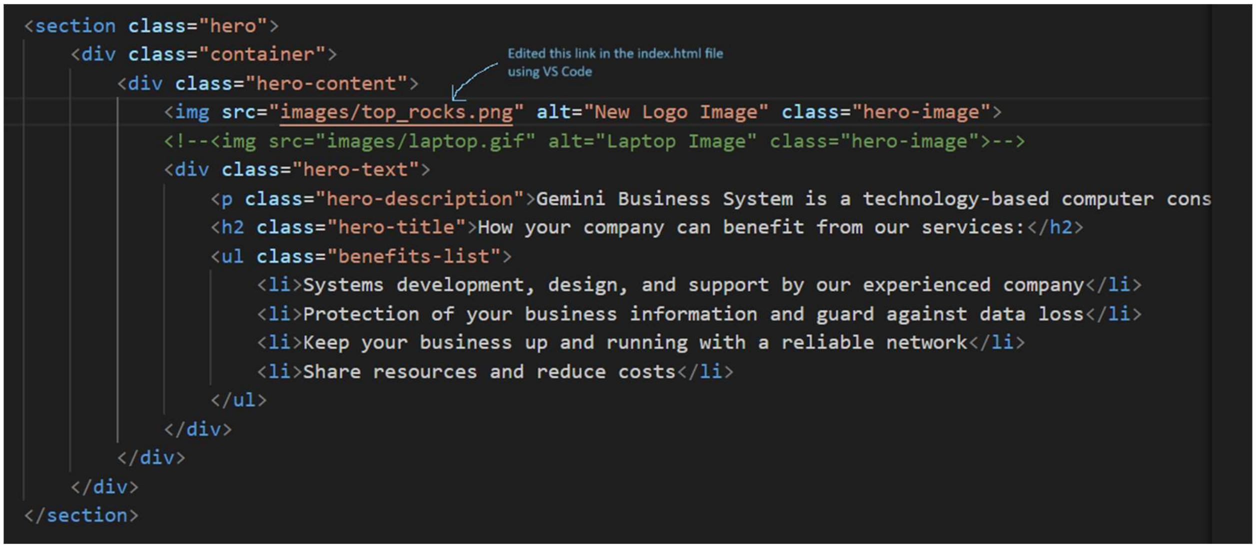
NOTE: Steps 3-14 will be completed anytime you make changes.

3. Navigate into the local directory.
   NOTE: Use `git pull` to retrieve latest copy of repo from GitHub. It will tell you if your local copy is already up to date.
4. Create a new branch (this way, you can figure out what changes to make without modifying the source code) by running `git branch your-branch-name` and switch to this branch by running `git switch your-branch-name`.



```
aamus@AbigailLaptop MINGW64 ~/gemini2/gem (main)
$ git branch
* main

aamus@AbigailLaptop MINGW64 ~/gemini2/gem (main)
$ git branch changePhoto

aamus@AbigailLaptop MINGW64 ~/gemini2/gem (main)
$ git switch changePhoto
Switched to branch 'changePhoto'

aamus@AbigailLaptop MINGW64 ~/gemini2/gem (changePhoto)
$ git status
On branch changePhoto
nothing to commit, working tree clean
```

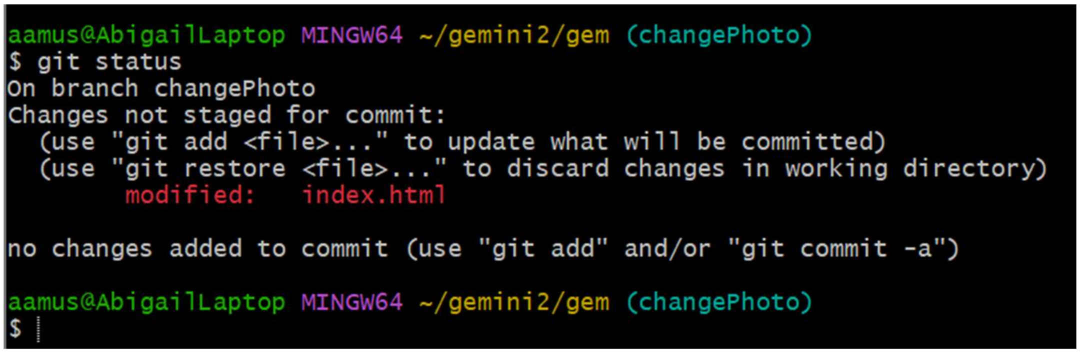
5. Make your desired changes using the editor of your choice (I like to use VS Code).



```
<section class="hero">
    <div class="container">
        <div class="hero-content">
            <img src="images/top_rocks.png" alt="New Logo Image" class="hero-image">
            <!--<img src="images/laptop.gif" alt="Laptop Image" class="hero-image">-->
            <div class="hero-text">
                <p class="hero-description">Gemini Business System is a technology-based computer cons
                <h2 class="hero-title">How your company can benefit from our services:</h2>
                <ul class="benefits-list">
                    <li>Systems development, design, and support by our experienced company</li>
                    <li>Protection of your business information and guard against data loss</li>
                    <li>Keep your business up and running with a reliable network</li>
                    <li>Share resources and reduce costs</li>
                </ul>
            </div>
        </div>
    </div>
</section>
```

Edited this link in the index.html file using VS Code

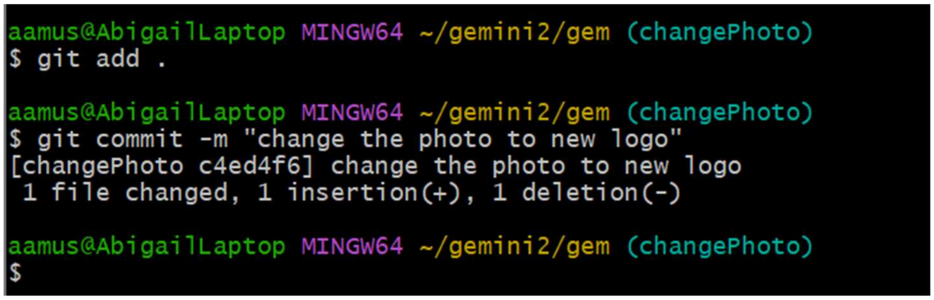
6. Use this command to check the status of your changes (your local changes will not automatically propagate to GitHub): `git status`



```
aamus@AbigailLaptop MINGW64 ~/gemini2/gem (changePhoto)
$ git status
On branch changePhoto
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

aamus@AbigailLaptop MINGW64 ~/gemini2/gem (changePhoto)
$ 
```

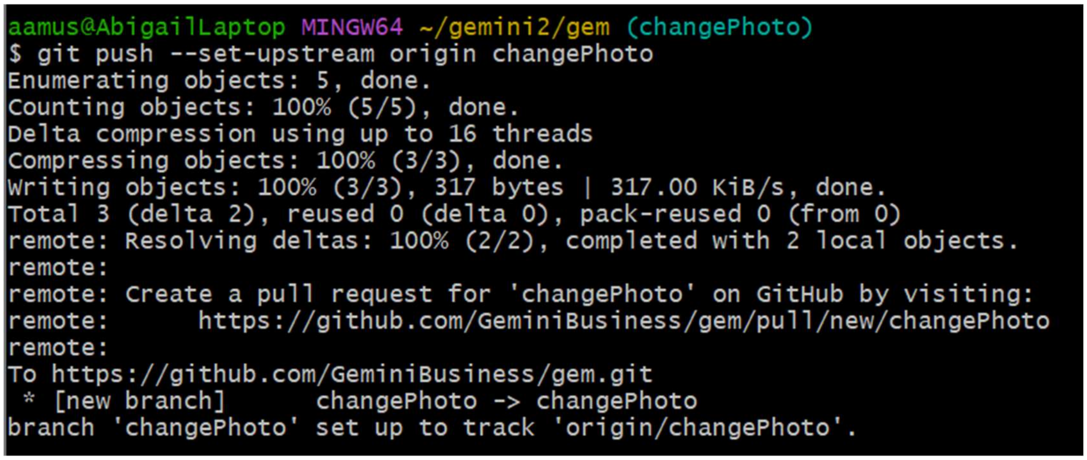
7. If your local branch is not up to date with the published origin branch (it won’t be if you’ve made any changes), then use this command to prepare to commit: `git add .`

8. Commit changes with a descriptive message of what you changed by running this command: `git commit -m “descriptive commit message here”`



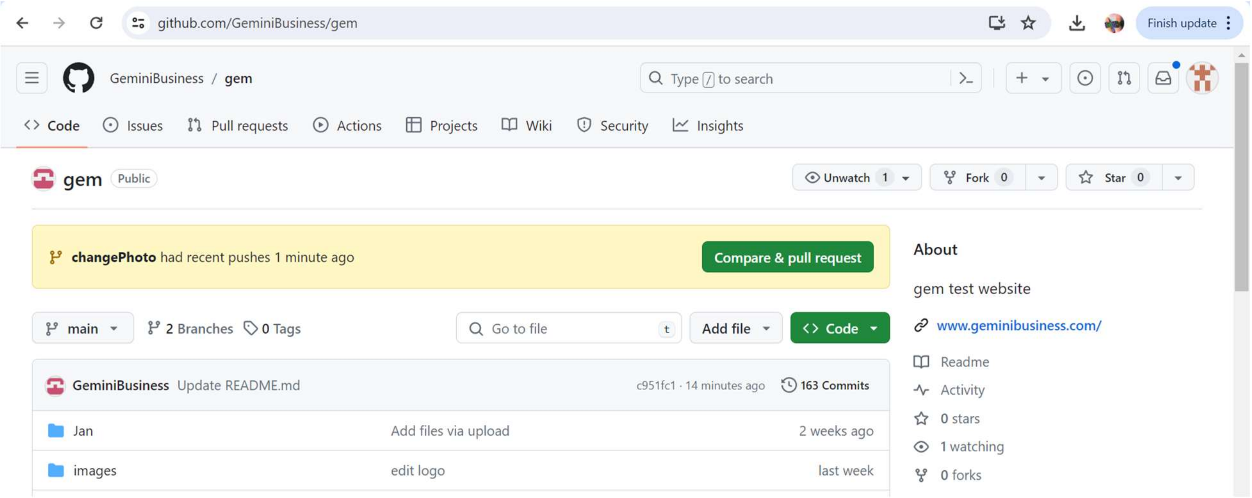
```
aamus@AbigailLaptop MINGW64 ~/gemini2/gem (changePhoto)
$ git add .

aamus@AbigailLaptop MINGW64 ~/gemini2/gem (changePhoto)
$ git commit -m "change the photo to new logo"
[changePhoto c4ed4f6] change the photo to new logo
 1 file changed, 1 insertion(+), 1 deletion(-)

aamus@AbigailLaptop MINGW64 ~/gemini2/gem (changePhoto)
$
```

9. Run this command to push local changes to GitHub: `git push`. (If that doesn’t automatically work, try `git push --set-upstream origin your-branch-name`.)



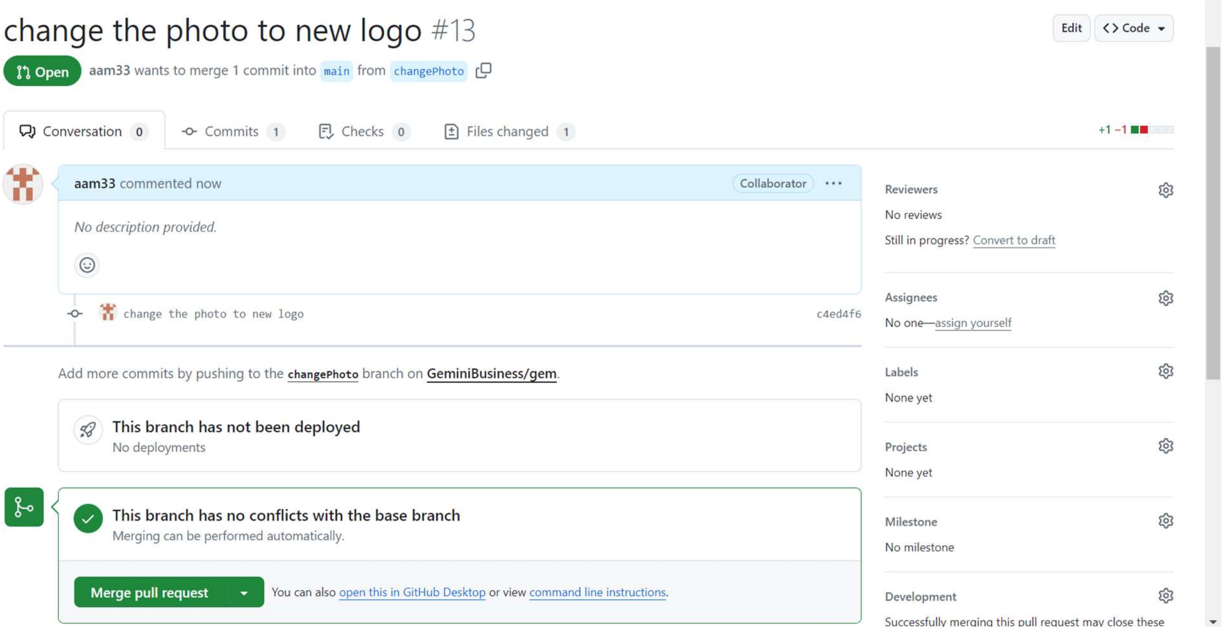
```
aamus@AbigailLaptop MINGW64 ~/gemini2/gem (changePhoto)
$ git push --set-upstream origin changePhoto
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 317 bytes | 317.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'changePhoto' on GitHub by visiting:
remote:      https://github.com/GeminiBusiness/gem/pull/new/changePhoto
remote:
To https://github.com/GeminiBusiness/gem.git
 * [new branch]      changePhoto -> changePhoto
branch 'changePhoto' set up to track 'origin/changePhoto'.
```

10. Log into GitHub and navigate to the “gem” repository (repo). Currently: https://github.com/GeminiBusiness/gem.git
11. You should see a button pop up that asks you if you want to create a pull request to merge changes (from your branch to the main branch, which the website is running off of). Click this button. (If this button doesn’t appear, navigate to Pull requests -> New -> [Choose which branches to compare, typically “base: main” with “compare: your-branch-name” -> Create pull request]



GeminiBusiness Update README.md		c951fc1 · 14 minutes ago 163 Commits
Jan	Add files via upload	2 weeks ago
images	edit logo	last week

12. Follow the instructions to create a pull request.
   NOTE: By scrolling down, you can see what changes you have committed.
13. Have another collaborator review the changes you made by going to their Pull request tab, or if you are sure your changes are correct, click “Merge pull request”.
   NOTE: After completing this step, it is safe to delete the working branch as GitHub indicates.



aam33 wants to merge 1 commit into main from changePhoto

aam33 commented now

No description provided.

change the photo to new logo c4ed4f6

Add more commits by pushing to the changePhoto branch on GeminiBusiness/gem.

This branch has not been deployed
No deployments

This branch has no conflicts with the base branch
Merging can be performed automatically.

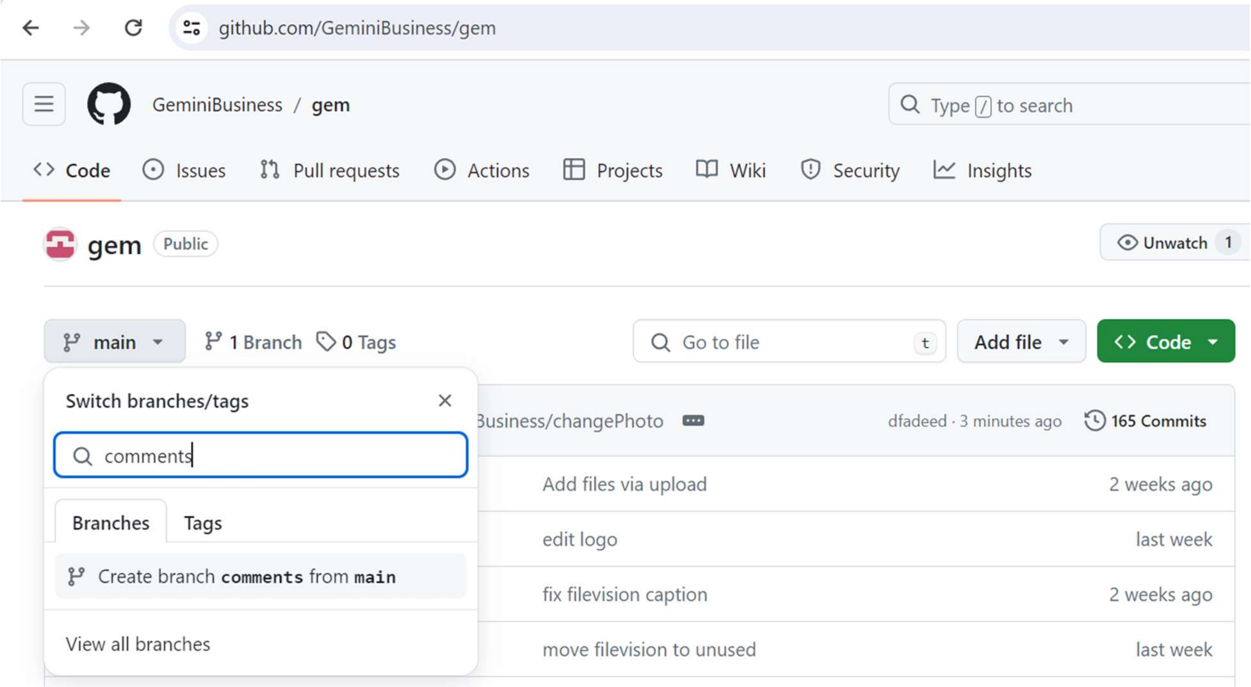
You can also open this in GitHub Desktop or view command line instructions.

Successfully merging this pull request may close these

14. Your changes are now on the main branch of your GitHub repo. Your changes should automatically deploy. Proceed to the “DEPLOYMENT” section of these instructions for more information.

METHOD 2: MANUAL EDIT/COMMIT THROUGH GITHUB.COM [Fine for small edits]

1. Log into GitHub and navigate to the “gem” repository (repo). Currently: https://github.com/GeminiBusiness/gem.git
2. Click the dropdown next to “main” and create a new branch (this way, you can figure out what changes to make without modifying the source code).

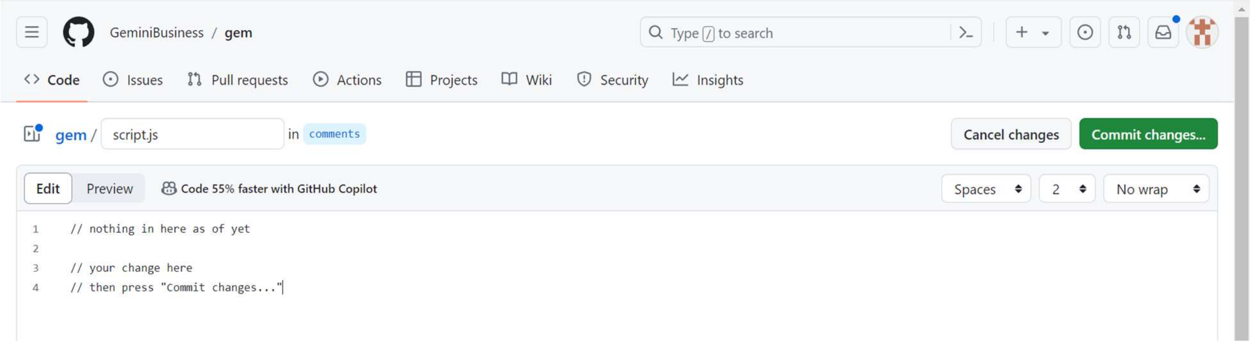


comments

Create branch **comments** from **main**

Add files via upload	2 weeks ago
edit logo	last week
fix filevision caption	2 weeks ago
move filevision to unused	last week

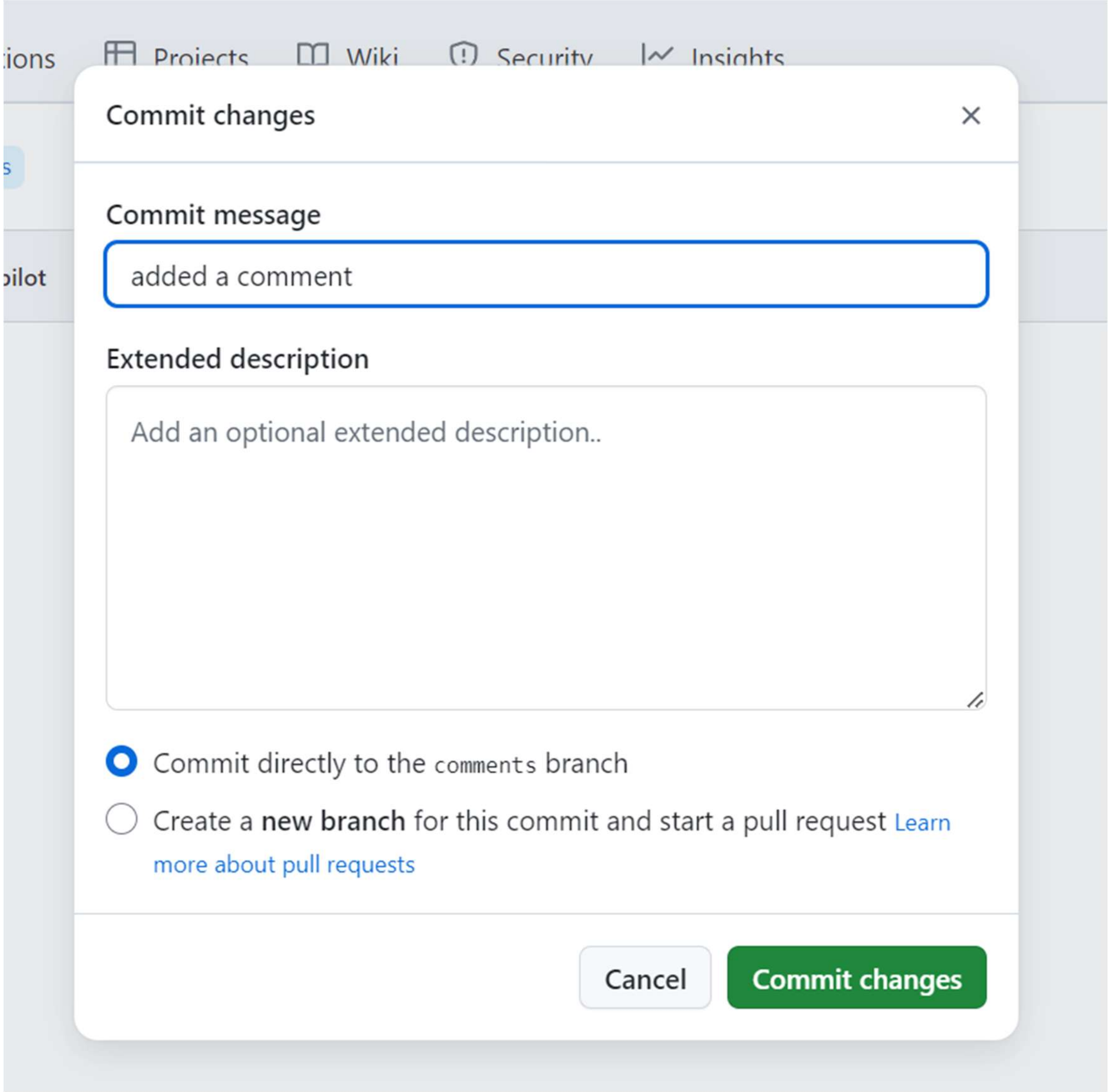
3. Your new branch should already be up to date with the main branch.
4. Locate the file you would like to edit OR press the “Add file” button to create or upload a new file to the repo.
5. Press the pencil icon. Make your desired changes, then press “Commit changes”.



script.js in comments

```
// nothing in here as of yet

// your change here
// then press "Commit changes..."
```

6. Add your commit message and commit to your new branch.



Commit changes ✕

Commit message

added a comment

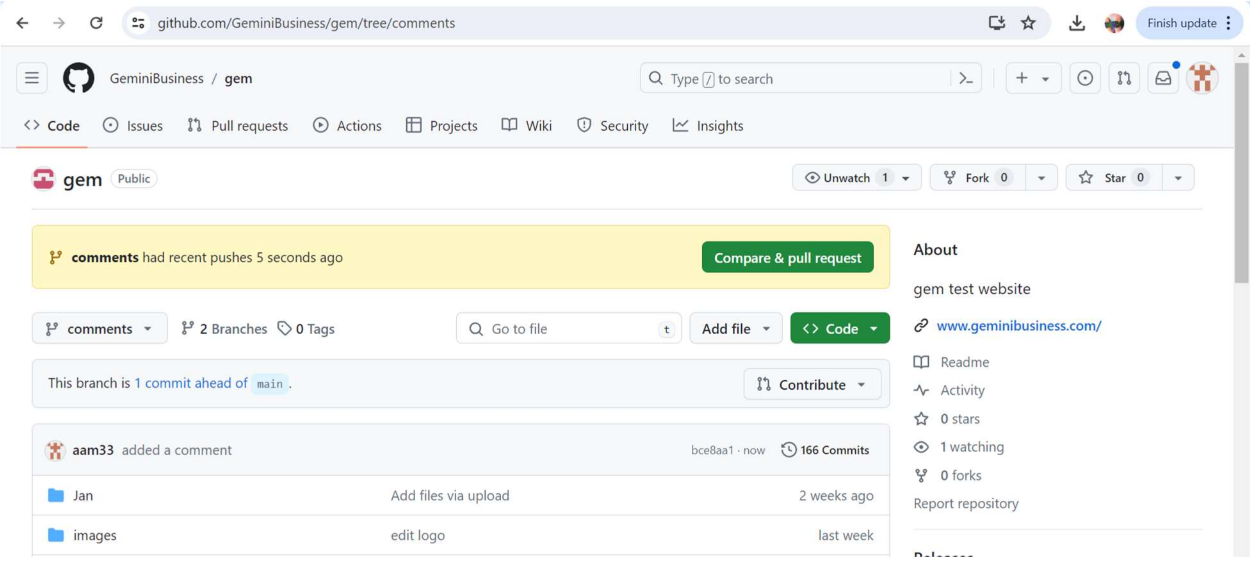
Extended description

Add an optional extended description..

● Commit directly to the `comments` branch

○ Create a **new branch** for this commit and start a pull request Learn more about pull requests

7. Navigate back to the Code tab. You should see a button pop up that asks you if you want to create a pull request to merge changes (from your branch to the main branch, which the website is running off of). Click this button. (If this button doesn't appear, navigate to Pull requests -> New -> [Choose which branches to compare, typically "base: main" with "compare: your-branch-name" -> Create pull request]



comments had recent pushes 5 seconds ago

This branch is 1 commit ahead of main.

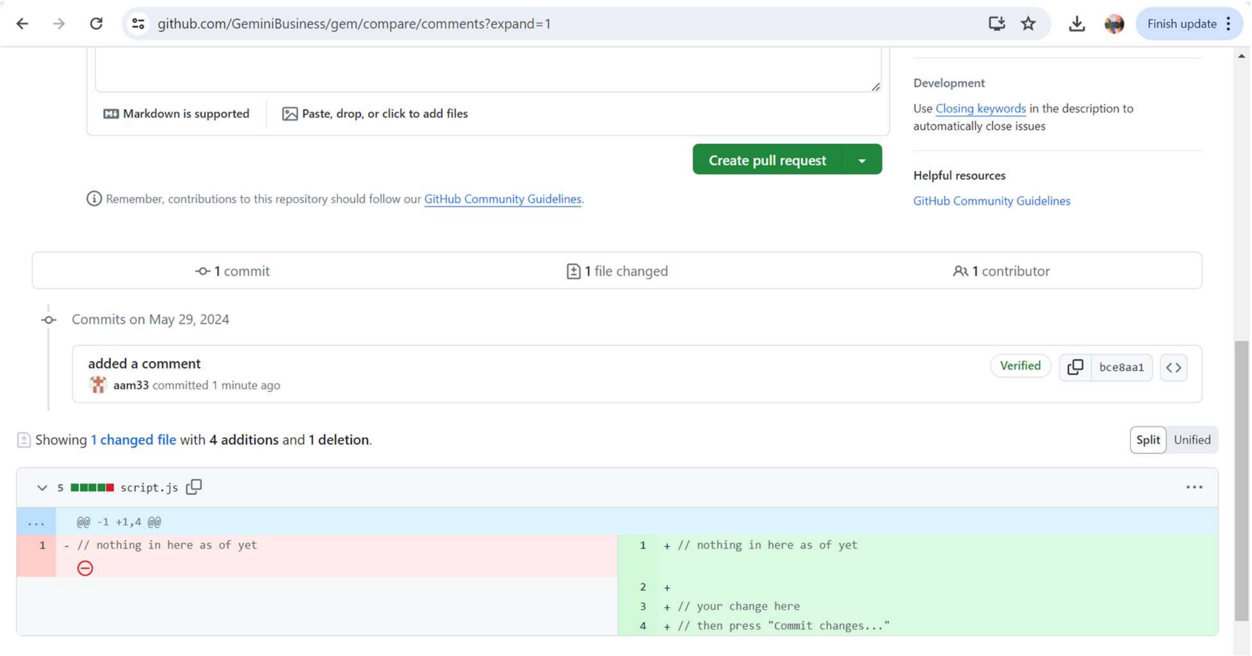
aam33 added a comment bce8aa1 · now 166 Commits

Jan	Add files via upload	2 weeks ago
images	edit logo	last week

gem test website

www.geminibusiness.com/

8. Follow the instructions to create a pull request.
   NOTE: By scrolling down, you can see what changes you have committed.



Use Closing keywords in the description to automatically close issues

Remember, contributions to this repository should follow our GitHub Community Guidelines.

Commits on May 29, 2024

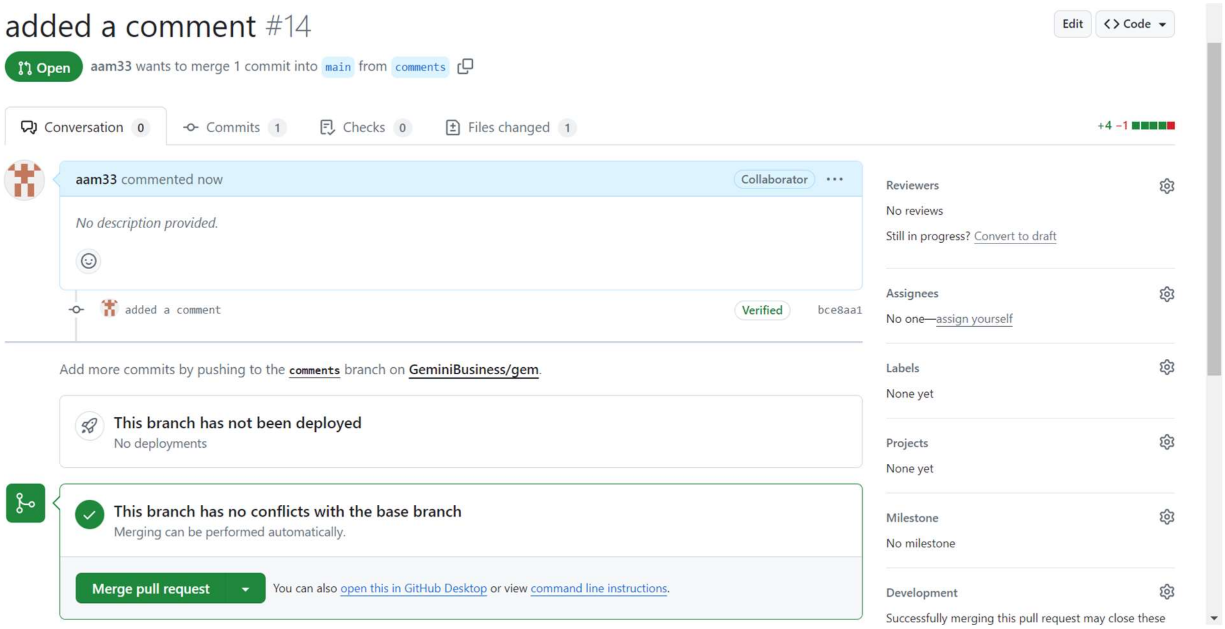
added a comment
aam33 committed 1 minute ago

Showing 1 changed file with 4 additions and 1 deletion.

5 script.js

```
@@ -1,+1,4 @@
- // nothing in here as of yet
+ // nothing in here as of yet
+
+ // your change here
+ // then press "Commit changes..."
```

9. Have another collaborator review the changes you made by going to their Pull request tab, or if you are sure your changes are correct, click “Merge pull request”.
   NOTE: After completing this step, it is safe to delete the working branch as GitHub indicates.


added a comment #14

Open aam33 wants to merge 1 commit into `main` from `comments`

aam33 commented now

No description provided.

added a comment bce8aa1

Add more commits by pushing to the `comments` branch on GeminiBusiness/gem.

This branch has not been deployed
No deployments

This branch has no conflicts with the base branch
Merging can be performed automatically.

You can also open this in GitHub Desktop or view command line instructions.

Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

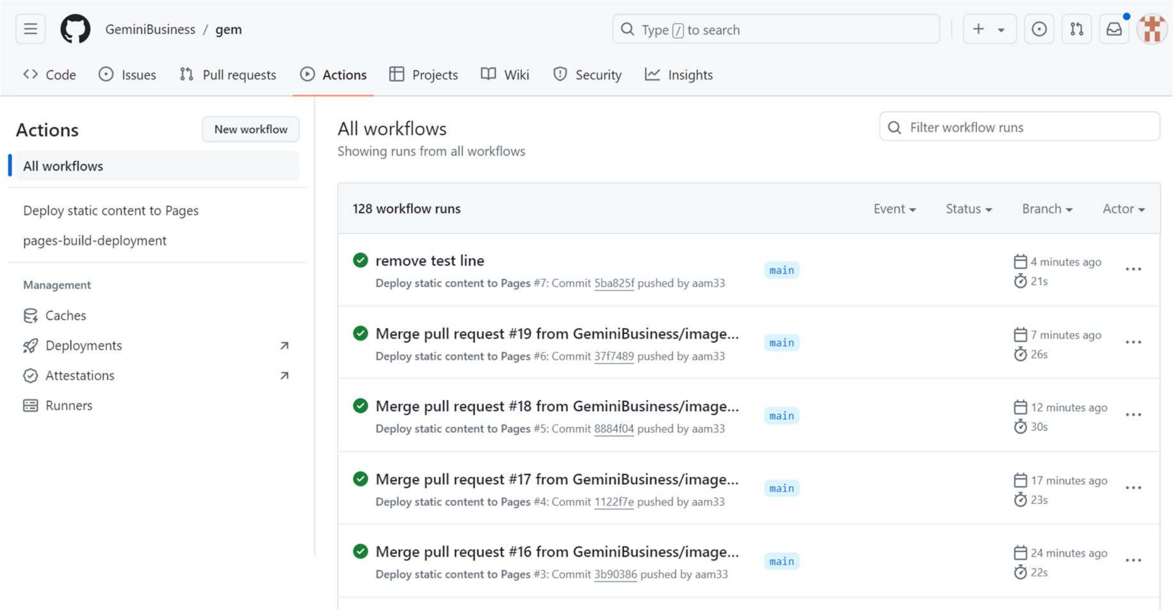
Development
Successfully merging this pull request may close these

10. Your changes are now on the main branch of your GitHub repo. Your changes should automatically deploy. Proceed to the “DEPLOYMENT” section of these instructions for more information.

DEPLOYMENT

NOTE: The site DOES automatically deploy. It is currently configured with a simple workflow for deploying static content. This workflow can be changed, but so long as there is only static content on the site, it should not need to be changed.

1. The workflow should automatically deploy once changes are committed to main. No further action needs to be taken. In the case that you would like to rerun the workflow for any reason, navigate to the Actions tab of the GitHub repo.



All workflows
Showing runs from all workflows

128 workflow runs

remove test line — main — 4 minutes ago — 21s
Deploy static content to Pages #7: Commit 5ba825f pushed by aam33

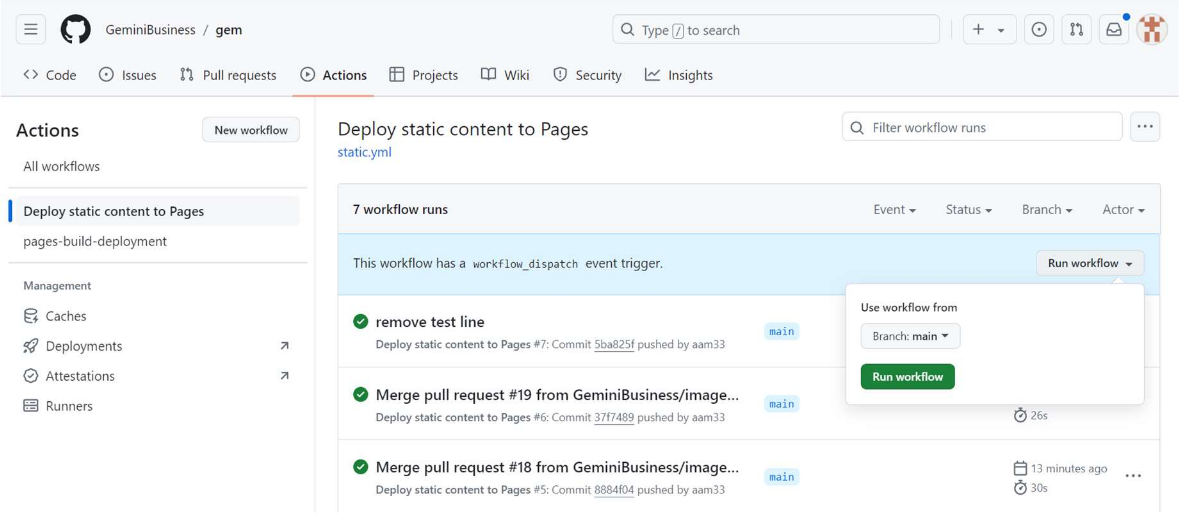
Merge pull request #19 from GeminiBusiness/image... — main — 7 minutes ago — 26s
Deploy static content to Pages #6: Commit 37f7489 pushed by aam33

Merge pull request #18 from GeminiBusiness/image... — main — 12 minutes ago — 30s
Deploy static content to Pages #5: Commit 8884f04 pushed by aam33

Merge pull request #17 from GeminiBusiness/image... — main — 17 minutes ago — 23s
Deploy static content to Pages #4: Commit 1122f7e pushed by aam33

Merge pull request #16 from GeminiBusiness/image... — main — 24 minutes ago — 22s
Deploy static content to Pages #3: Commit 3b90386 pushed by aam33

2. Click on the “Deploy static content to Pages” workflow on the left-hand side of the screen.
3. In the “Run workflow” dropdown, select the green “Run workflow” button.



Deploy static content to Pages
static.yml

7 workflow runs

This workflow has a `workflow_dispatch` event trigger.

remove test line — main
Deploy static content to Pages #7: Commit 5ba825f pushed by aam33

Merge pull request #19 from GeminiBusiness/image... — main — 26s
Deploy static content to Pages #6: Commit 37f7489 pushed by aam33

Merge pull request #18 from GeminiBusiness/image... — main — 13 minutes ago — 30s
Deploy static content to Pages #5: Commit 8884f04 pushed by aam33

4. Upon successful build and deployment, reload the website page and you will see your changes.