

## 1. Create a new GitHub repository.

- Clone the repository to your local machine using SSH (generate an SSH key if needed, add the public key to your GitHub account).
- Create a new branch named after your username (e.g., Tutedude).
- Add your Flask project files to this branch.

Commit the changes and merge the branch into the main branch.

MINGW64:/c:/Users/Kunal Sandeep Jadhav/onedrive/desktop/devops/git\_tutorial/Git\_task\_1

```
Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1 (Tutedude)
$ git add .
error: 'flask_api_app/' does not have a commit checked out
fatal: adding files failed

Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1 (Tutedude)
$ cd flask_api_app

Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1/flask_api_app (master)
$ rm -rf .git

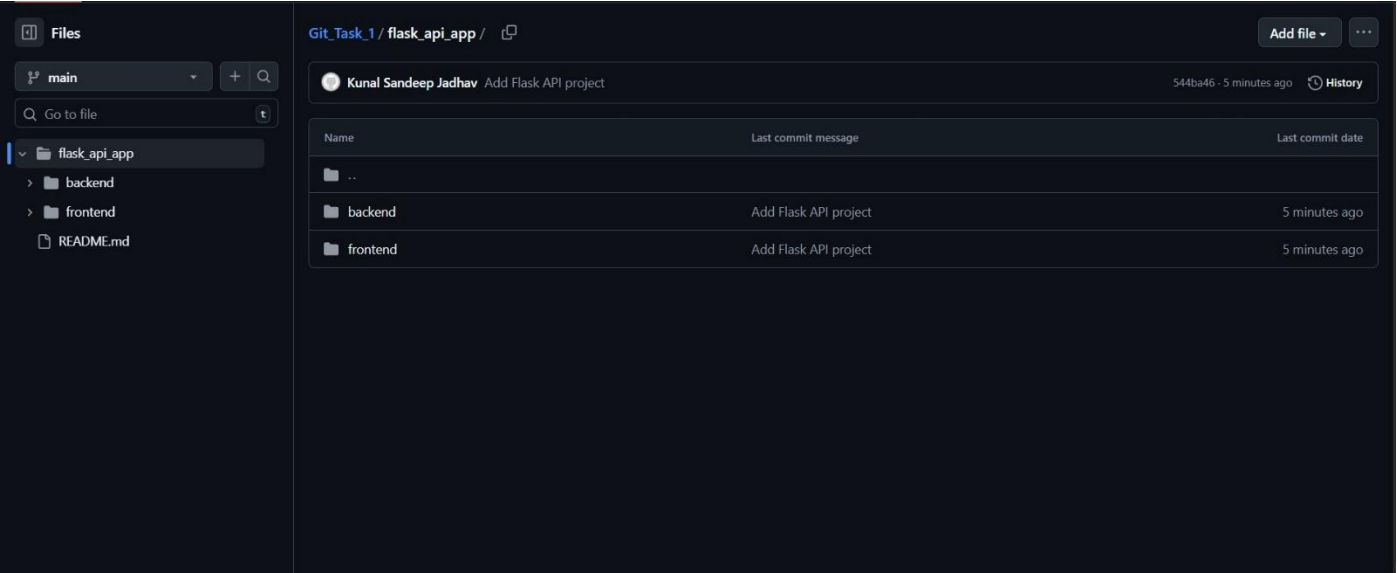
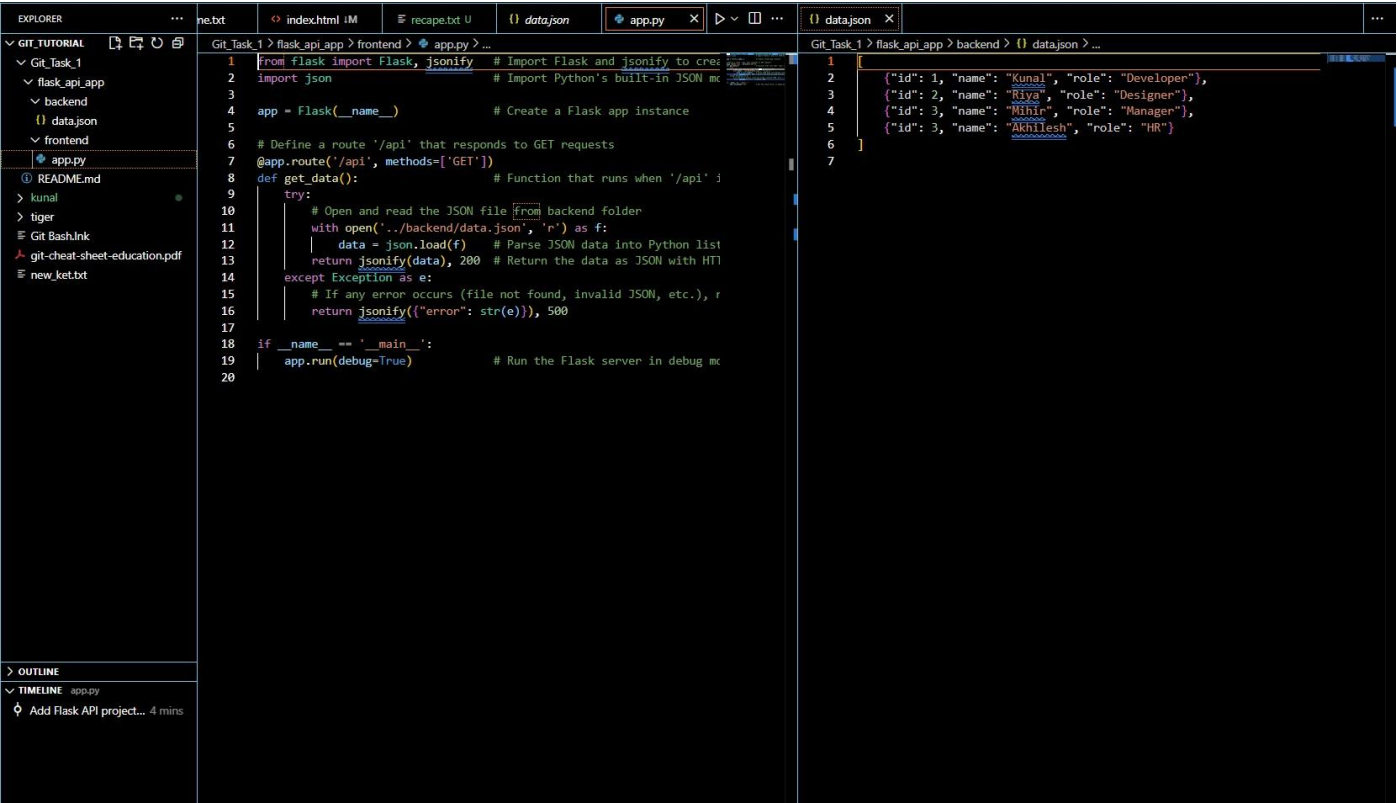
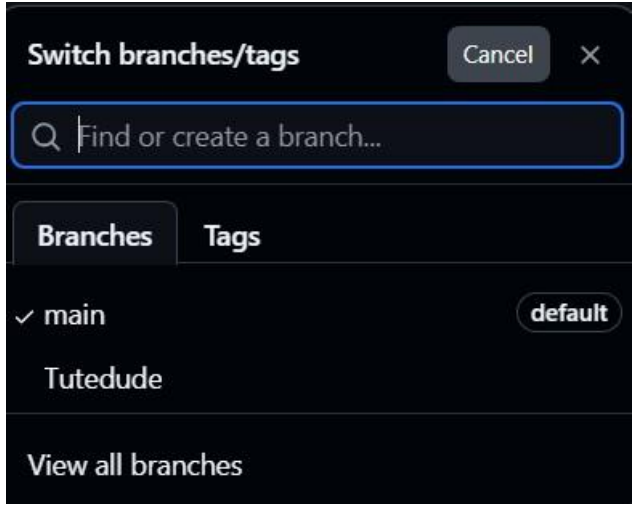
Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1/flask_api_app (Tutedude)
$ cd ..

Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1 (Tutedude)
$ git add .

Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1 (Tutedude)
$ git commit -m "Add Flask API project"
[Tutedude 544ba46] Add Flask API project
 2 files changed, 25 insertions(+)
 create mode 100644 flask_api_app/backend/data.json
 create mode 100644 flask_api_app/frontend/app.py

Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1 (Tutedude)
$ git push origin Tutedude
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 12 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (7/7), 1.06 KiB | 271.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'Tutedude' on GitHub by visiting
remote:   https://github.com/KUNALKJ28/Git_Task_1/pull/new/Tuted
ude
remote:
To github.com:KUNALKJ28/Git_Task_1.git
 * [new branch]      Tutedude -> Tutedude

Kunal Sandeep Jadhav@LAPTOP-0EHUN47H MINGW64 ~/onedrive/desktop/dev
ops/git_tutorial/Git_task_1 (Tutedude)
$ |
```



2. Create a new branch named <your\_name>\_new (e.g., Tutedude\_new).
- . Update the content of the JSON file used for the / api route in this branch.
  - . Merge the <your\_name>\_new branch into the main branch.
  - . If there are conflicts during the merge, resolve them by accepting the changes from the <your\_name>\_new branch.
  - . Add the resolved changes to the staging area, commit them, and push the updates to the remote repository.

```
MINGW64:/c:/Users/Kunal Sandeep Jadhav/onedrive/desktop/devops/git_tutorial/Git_Task_1
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main|MERCING)
$ git commit -m "Merge Branch 'Tutedude_new' and resolve conflicts"
[main fc4c25] Merge Branch 'Tutedude_new' and resolve conflicts

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git push
To github.com:KUNALKJ28/Git_Task_1.git
 ! [rejected]        main -> main (non-fast-forward)
error: failed to push some refs to 'github.com:KUNALKJ28/Git_Task_1.git'
hint: Updates were rejected because the tip of your current branch
is behind
hint: its remote counterpart. If you want to integrate the remote c
hanges,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for d
etails.

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git pull
Auto-merging flask_api_app/backend/data.json
CONFLICT (add/add): Merge conflict in flask_api_app/backend/data.json
Automatic merge failed; fix conflicts and then commit the result.

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main|MERCING)
$ git push
To github.com:KUNALKJ28/Git_Task_1.git
 ! [rejected]        main -> main (non-fast-forward)
error: failed to push some refs to 'github.com:KUNALKJ28/Git_Task_1.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

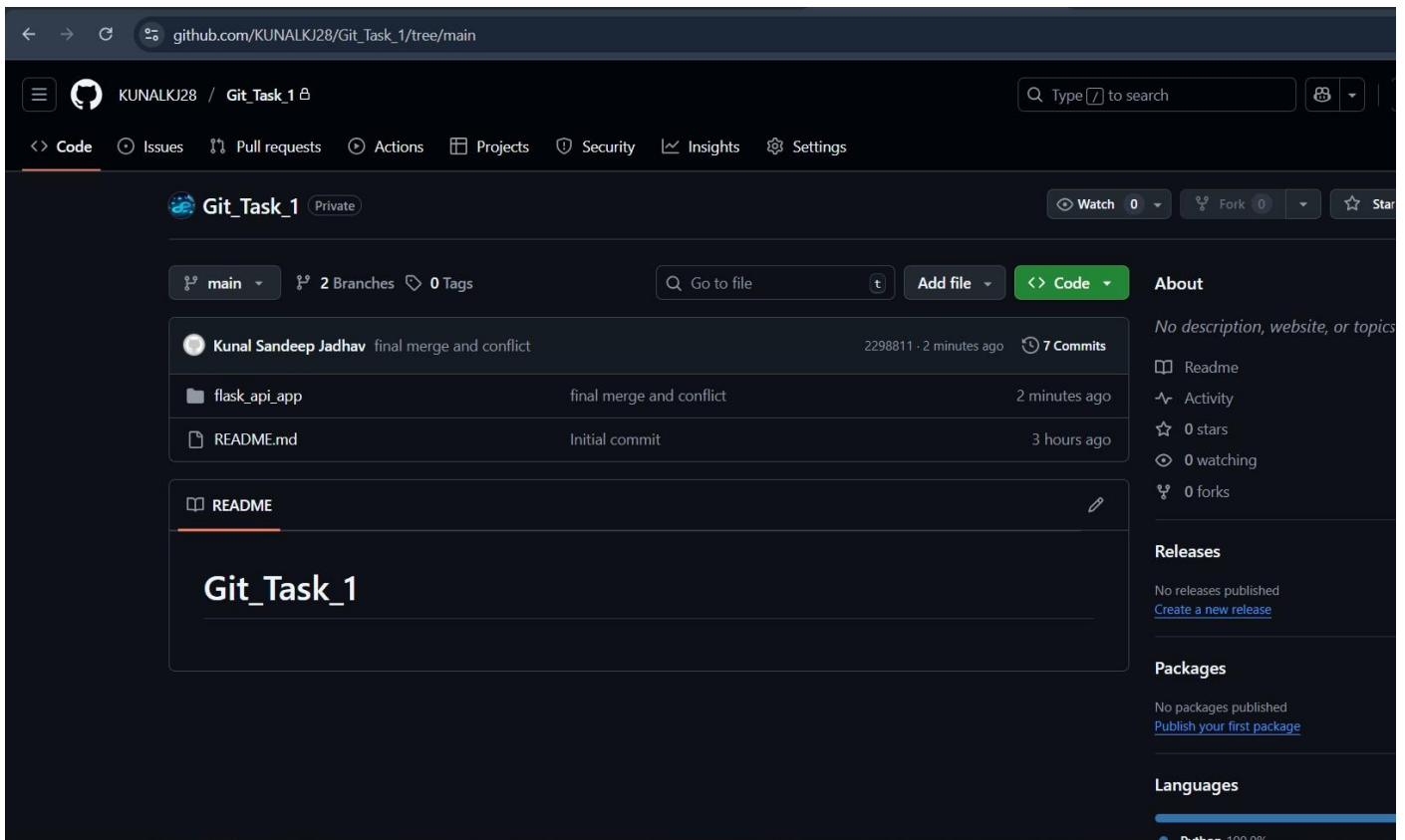
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main|MERCING)
$ git add .

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main|MERCING)
$ git commit -m "final merge and conflict"
[main 2298811] final merge and conflict

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git push
Enumerating objects: 25, done.
Counting objects: 100% (25/25), done.
Delta compression using up to 12 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (20/20), 1.74 KiB | 593.00 KiB/s, done.
Total 20 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), done.
To github.com:KUNALKJ28/Git_Task_1.git
 b24f1bb..2298811 main -> main

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ |
```





### 3. Branch Creation:

- . Create two branches: master\_1 and master\_2 from the main branch.
- . Feature Development in master 1:
  - . In the master\_1 branch, create a To-Do Page in the frontend.
    - o The page should contain a form with the following fields:
      - Item Name
      - . Item Description
- . Backend API in master 2:
  - . In the master 2 branch, create a backend route named / submittodoitem.
  - . This route will:
    - o Accept itemName and itemDescription via a POST request.
    - Store these details in a MongoDB database.
- . Merging Changes:
  - . Merge the changes from both master\_1 and master\_2 into the main branch.

```

MINGW64: c:/Users/Sandeep Jadhav/onedrive/desktop/devops/git_tutorial/Git_Task_1
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop
$ cd devops
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops
$ cd git_tutorial
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial
$ cd Git_Task_1
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (master_2)
$ git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git merge master_1
Updating 2298811..36f16f3
Fast-forward
 flask_api_app/frontend/app.py | 6 +++++
 flask_api_app/frontend/template/todo.html | 26 +++++
 2 files changed, 31 insertions(+), 1 deletion(-)
 create mode 100644 flask_api_app/frontend/template/todo.html
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git merge master_2
Already up to date.
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git add .
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git commit -m "MERGE: Integrate frontend and backend features"
[main c674d4c] MERGE: Integrate frontend and backend features
 1 file changed, 32 insertions(+)
 create mode 100644 flask_api_app/backend/app.py
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git push
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 12 threads
Compressing objects: 100% (11/11), done.
Writing objects: 100% (12/12), 1.95 KiB | 284.00 KiB/s, done.
Total 12 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:KUNALKJ28/Git_Task_1.git
 2298811..c674d4c main -> main
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ |

```

github.com/KUNALKJ28/Git\_Task\_1/tree/main

KUNALKJ28 / Git\_Task\_1

Type  to search

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Git\_Task\_1 Private

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main 2 Branches 0 Tags

Go to file

Add file

<> Code

Kunal Sandeep Jadhav

MERGE: Integrate frontend and backend features

c674d4c · 2 minutes ago

9 Commits

flask\_api\_app

MERGE: Integrate frontend and backend features

2 minutes ago

README.md

Initial commit

yesterday

README

Git\_Task\_1

About

No description, website, or topics provided.

Readme

Activity

0 stars

0 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages



## Create a New To-Do Item

Item Name:

Item Description:

Add Item

```
Git_Task_1 > flask_api_app > backend > app.py > submit_todo_item
1 # =====
2 #     1. IMPORTS
3 # =====
4 from flask import Flask, jsonify, render_template, request, redirect, url_for
5 from pymongo import MongoClient
6 from dotenv import load_dotenv
7 import os
8 import json
9
10 # =====
11 #     2. APP & DATABASE SETUP
12 # =====
13 app = Flask(__name__, template_folder='../frontend/templates')
14
15 # Load environment variables
16 load_dotenv()
17 MONGO_URI = os.getenv("MONGO_URI")
18
19 # MongoDB Connection
20 client = MongoClient(MONGO_URI)
21 db = client['todo_database']
22 collection = db['items']
23
24 # =====
25 #     3. ROUTES
26 # =====
27 @app.route('/')
28 def home():
29     return redirect(url_for('todo_page'))
30
31 @app.route('/todo')
32 def todo_page():
33     return render_template('todo.html')
34
35 @app.route('/submittodoitem', methods=['POST'])
36 def submit_todo_item():
37     try:
38         itemName = request.form['itemName']
39         itemDescription = request.form['itemDescription']
40
41         todo_item = {
42             "name": itemName,
43             "description": itemDescription
44         }
45
```

```

50 def submit_todo_item():
51     collection.insert_one(todo_item)
52     return redirect(url_for('todo_page'))
53 except Exception as e:
54     return jsonify({"error": str(e)}), 500
55
56 @app.route('/api', methods=['GET'])
57 def get_data():
58     try:
59         with open('data.json', 'r') as f:
60             data = json.load(f)
61             return jsonify(data), 200
62     except Exception as e:
63         return jsonify({"error": str(e)}), 500
64
65 # =====
66 # 4. RUN THE SERVER
67 # =====
68 if __name__ == '__main__':
69     app.run(debug=True, use_reloader=False)

```

cloud.mongodb.com/v2/68d8003a83d84b6ea30f5e80#/explorer/68d8015f06a42d7c4b43632c/todo\_database/items/find

Atlas Kunal's Org ... Access Manager Billing All Clusters Get Help Kunal

Project 0 Data Services Charts

Overview

DATABASE

Clusters

Data Explorer

SERVICES

Atlas Search

Stream Processing

Triggers

Migration

Data Federation

SECURITY

Quickstart

Backup

Database Access

Network Access

Advanced

Goto

Data Explorer PREVIEW

CLUSTERS (1)

Search clusters

kunal

- admin
- local
- sample\_mflix
- test
- todo\_database
  - items

Items

kunal > todo\_database > Items

Documents 0 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

Explain Reset Find Options

ADD DATA UPDATE DELETE

25 1-2 of 2

{
 "\_id": ObjectId('68dff94bf739fc9c407d9f3'),
 "name": "Book ",
 "description": "i want to buy it!"
 }

{
 "\_id": ObjectId('68dff9bfff739fc9c407d9f4'),
 "name": "bike",
 "description": "today evening i want to go to the ride "
 }

System Status: All Good

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```
Git_Task_1 > flask_api_app > frontend > templates > < todo.html > html > body > form > label
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <title>New To-Do Item</title>
6      <style>
7          body { font-family: sans-serif; margin: 2em; }
8          form { display: flex; flex-direction: column; width: 300px; }
9          label { margin-top: 1em; }
10         input, textarea { padding: 0.5em; margin-top: 0.5em; }
11         button { margin-top: 1.5em; padding: 0.7em; cursor: pointer; }
12     </style>
13 </head>
14 <body>
15     <h1>Create a New To-Do Item</h1>
16     <form action="/submittodoitem" method="POST">
17         <label for="itemName">Item Name:</label>
18         <input type="text" id="itemName" name="itemName" required>
19
20         <label for="itemDescription">Item Description:</label>
21         <textarea id="itemDescription" name="itemDescription" rows="4" required></textarea>
22
23         <button type="submit">Add Item</button>
24     </form>
25 </body>
26 </html>
```

#### 4. Enhancing the To-Do Form in master\_1:

- In the master\_1 branch, add the following fields to the To-Do form:
  - **Item ID**
  - **Item UUID**
  - **Item Hash**
- **Committing in Sequence:**
- Add and commit each field separately in the following order:
  - **First commit:** Add **Item ID** field.
  - **Second commit:** Add **Item UUID** field.
  - **Third commit:** Add **Item Hash** field.
- **Merging to main:**
- Merge the master\_1 branch into the main branch.
- **Git Reset and Commit Deletion:**
- In the main branch, use **Git Reset** to roll back to the commit where only the **Item ID** field was added.
- Use git reset --soft to ensure changes remain staged.
- Re-commit this state to the main branch.
- Merge this updated state to the main branch.



- **Rebasing Changes:**
- Rebase the updated changes in the main branch to the master\_1 branch.

**Clarification:**

- During rebasing, **preserve individual commits** to maintain the commit history for each change (i.e., do not squash commits).
- Use git rebase main master\_1 to integrate changes from the main branch back into the master\_1 branch.

MINGW64:/c:/Users/Kunal Sandeep Jadhav/onedrive/desktop/devops/git\_tutorial/Git\_Task\_1

```
commit 1d6c4d6ec32473bbe023367bae214ef45202f23d (HEAD -> main)
Merge: c674d4c 3f8e5c9
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:50:37 2025 +0530

Merge branch 'master_1'

commit 3f8e5c9debd2e7715eacde2cd5b45f098d06e9fa (master_1)
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:47:27 2025 +0530

FEAT: Add Item Hash field

commit 670b823e8913b7801ddda207d7e2560093a5e0b
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:46:48 2025 +0530

FEAT: Add Item UUID field

commit 278fea0630a3d02ff450f9482cbcf9d9250deccd
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:46:05 2025 +0530

...skipping...
commit 1d6c4d6ec32473bbe023367bae214ef45202f23d (HEAD -> main)
Merge: c674d4c 3f8e5c9
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:50:37 2025 +0530

Merge branch 'master_1'

commit 3f8e5c9debd2e7715eacde2cd5b45f098d06e9fa (master_1)
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:47:27 2025 +0530

FEAT: Add Item Hash field

commit 670b823e8913b7801ddda207d7e2560093a5e0b
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:46:48 2025 +0530

FEAT: Add Item UUID field

commit 278fea0630a3d02ff450f9482cbcf9d9250deccd
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Sat Oct 4 09:46:05 2025 +0530

FEAT: Add Item ID field

commit c674d4ca0e5f9e9d9dfa07335f8090bea5c65077 (origin/main, origin/HEAD)
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Fri Oct 3 19:46:21 2025 +0530

MERGE: Integrate frontend and backend features

commit 36f16f38cb72d81b821d2c359c361b9f8ee92e71
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Thu Oct 2 19:43:38 2025 +0530
```

MINGW64/c:/Users/Kunal Sandeep Jadhav/onedrive/desktop/devops/git\_tutorial/Git\_Task\_1

```
commit 36f16f38cb72d81b821d2c359c361b9f8ee92e71
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Thu Oct 2 19:43:38 2025 +0530

    FEAT:Add frontend To-DO page

commit 2298811af330e4f290a98a478bad036f3c09e11c (master_2)
Merge: fcf4c25 b24f1bb
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Thu Oct 2 19:11:59 2025 +0530

    final merge and conflict

commit fcf4c253f1955da6a6b0e5517f1300c70baae4e1
Merge: 2c14ecc 4be6851
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Thu Oct 2 19:06:33 2025 +0530

    Merge Branch 'Tutedude_new'and resolve conflicts

commit 4be6851abb81620ac14254b917ddd920ea72f55e (Tutedude_new)
Author: Kunal Sandeep Jadhav <kunaljadhav643@gmail>
Date: Thu Oct 2 18:59:40 2025 +0530

    Update Json
```

```
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git reset --soft 273f6c0
fatal: ambiguous argument '273f6c0': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git reset --soft master_1~2

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git status
On branch main
Your branch and 'origin/main' have diverged,
and have 1 and 1 different commits each, respectively.
(use "git pull" if you want to integrate the remote branch with yours)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   flask_api_app/backend/app.py
        modified:   flask_api_app/frontend/templates/todo.html

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git commit -m "FEAT: Add Item UUID and Hash fields"
[main a5f481a] FEAT: Add Item UUID and Hash fields
 2 files changed, 36 insertions(+)
 create mode 100644 flask_api_app/backend/app.py

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git push
```

MINGW64/c:/Users/Kunal Sandeep Jadhav/onedrive/desktop/devops/git\_tutorial/Git\_Task\_1

```
Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git commit -m "FEAT: Add Item UUID and Hash fields"
[main a5f481a] FEAT: Add Item UUID and Hash fields
 2 files changed, 36 insertions(+)
 create mode 100644 flask_api_app/backend/app.py

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git push
To github.com:KUNALKJ28/Git_Task_1.git
 ! [rejected]        main -> main (non-fast-forward)
error: failed to push some refs to 'github.com:KUNALKJ28/Git_Task_1.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git push origin main --force
Enumerating objects: 20, done.
Counting objects: 100% (20/20), done.
Delta compression using up to 12 threads
Compressing objects: 100% (14/14), done.
Writing objects: 100% (16/16), 2.22 KiB | 98.00 KiB/s, done.
Total 16 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), done.
To github.com:KUNALKJ28/Git_Task_1.git
 + c674d4c...a5f481a main -> main (forced update)

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (main)
$ git checkout master_1
Switched to branch 'master_1'

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (master_1)
$ git rebase main
Auto-merging flask_api_app/frontend/templates/todo.html
CONFLICT (content): Merge conflict in flask_api_app/frontend/templates/todo.html
error: could not apply 670b823... FEAT: Add Item UUID field
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>," then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --abort".
hint: Disable this message with "git config set advice.mergeConflict false"
Could not apply 670b823... # FEAT: Add Item UUID field

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (master_1|REBASE 1/2)
$ git add .

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (master_1|REBASE 1/2)
$ git rebase --continue
dropping 3f8e5c9debd2e7715eacde2cd5b45f098d06e9fa FEAT: Add Item Hash field -- patch contents already
upstream
Successfully rebased and updated refs/heads/master_1.

Kunal Sandeep Jadhav@LAPTOP-OEHUN47H MINGW64 ~/onedrive/desktop/devops/git_tutorial/Git_Task_1 (master_1)
$ |
```

name.txtindex.html Xrecapetext UdatajsonXtodo.html Xapp.py ...templatesapp.py ...backend.env

Git\_Task\_1 > flask\_api\_app > frontend > templates > todo.html > html > body > form

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>New To-Do Item</title>
6   <style>
7     body { font-family: sans-serif; margin: 2em; }
8     form { display: flex; flex-direction: column; width: 300px; }
9     label { margin-top: 1em; }
10    input, textarea { padding: 0.5em; margin-top: 0.5em; }
11    button { margin-top: 1.5em; padding: 0.7em; cursor: pointer; }
12  </style>
13 </head>
14 <body>
15   <h1>Create a New To-Do Item</h1>
16   <form action="/submittodoitem" method="POST">
17     <label for="itemId">Item ID:</label>
18     <input type="text" id="itemId" name="itemId" required>
19     <label for="itemUUID">Item UUID:</label>
20     <input type="text" id="itemUUID" name="itemUUID" required>
21     <label for="itemHash">Item Hash:</label>
22     <input type="text" id="itemHash" name="itemHash" required>
23     <label for="itemName">Item Name:</label>
24     <input type="text" id="itemName" name="itemName" required>
25
26     <label for="itemDescription">Item Description:</label>
27     <textarea id="itemDescription" name="itemDescription" rows="4" required></textarea>
28
29     <button type="submit">Add Item</button>
30   </form>
31 </body>
32 </html>
```

KUNALKJ28 / Git\_Task\_1

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Kunal Sandeep JadhavFEAT: Add Item UUID and Hash fieldsa5f481a · 10 minutes ago10 Commits

flask\_api\_appFEAT: Add Item UUID and Hash fields10 minutes ago

README.mdInitial commit2 days ago

README

Git\_Task\_1

