

All Projects | Atlas: MongoDB

https://cloud.mongodb.com/v2#/org/694d4606afdf354b9b69f9d1/projects

Apps | Gmail | YouTube | Maps | Adobe Acrobat | Adobe Acrobat

MongoDB Atlas

ORGANIZATION
PCCOE

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CONFIGURATIONS

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Organization Settings

All Projects

Find a project...

Project Name

Clusters

Tags

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Alerts

Actions

New Project

System Status: All Good Last Login: 106192.115.178

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26-12-2025

Create Project | Atlas: MongoDB

https://cloud.mongodb.com/v2#/org/694d4606afdf354b9b69f9d1/projects/create

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Create a Project

Name Your Project Add Members

Name Your Project

Project names have to be unique within the organization (and other restrictions).

FlaskProject

Add Tags (Optional)

Use tags to efficiently label and categorize your projects. A project can have a maximum of 50 tags. You can modify tags for the project later. [Learn more](#)

Key Value Actions

Select a key or enter your own Select a value or enter your own

+ Add tag

0 TAGS

Cancel Next

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Create Project | Atlas MongoDB

https://cloud.mongodb.com/v2#/org/694d4606afdf354b9b699d1/projects/create

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PCCOE

Create a Project

✓ Name Your Project

Add Members

Add Members and Set Permissions

Invite new or existing users via email address...

Give your members access permissions below.

utkarshrane43@gmail.com

(you)

Project Owner

Back

Cancel

Create Project

Project Member Permissions

Project Owner

Has full administration access

Project Cluster Manager

Can update clusters

Project Data Access Admin

Can access and modify a cluster's data and indexes, and kill operations

Project Data Access Read/Write

Can access a cluster's data and indexes, and modify data

Project Data Access Read Only

Can access a cluster's data and indexes

Project Read Only

May only modify personal preferences

Project Search Index Editor

Can view and manage a cluster's search indexes

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Project Overview | Cloud: Mon

https://cloud.mongodb.com/v2/694c462d7072272462c832f1#/overview

MongoDB Atlas

Project Overview

DATABASE

Clusters

Search & Vector Search

Data Explorer

Backup

STREAMING DATA

Stream Processing

Triggers

SERVICES

Migration

Data Federation

Visualization

SECURITY

Project Identity & Access

Database & Network Access

ORGANIZATION

PCCOE

PROJECT

FlaskProject

FlaskProject Overview

Create a cluster

Choose your cloud provider, region, and specs.

+ Create

Toolbar

Featured Resources

GENERAL

[Get Started with Atlas](#)

[Reference MongoDB Documentation](#)

[Learn MongoDB Skills](#)

[Atlas Learning Hub](#)

New On Atlas

Learn about the latest feature enhancements on Atlas.

Support

Support Plan: Basic Plan

CHAT WITH SUPPORT

VIEW SUPPORT OPTIONS

System Status: All Good

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Project Overview | Cloud: MongoDB Atlas

https://cloud.mongodb.com/v2/694e478f21f035517b772065#/overview?automateSecurity=true&connectCluster=mycluster

MongoDB Atlas

Project Overview

DATABASE

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SECURITY

Security Quickstart

Loading sample dataset

We are loading the sample dataset to mycluster

Connecting with MongoDB Driver

- Select your driver and version**
We recommend installing and using the latest driver version.
Driver: Python
Version: 3.11 or later
- Install your driver**
Run the following on the command line
Note: Use appropriate Python 3 executable
`python -m pip install "pymongo[srv]==3.11"`
[View MongoDB Python Driver installation instructions.](#)
- Add your connection string into your application code**
Use this connection string in your application
☐ View full code sample ☒ Show Password

Confidential

RESOURCES

[Get started with the Python Driver](#)

[Python Starter Sample App](#)

[Access your Database Users](#)

[Troubleshoot Connections](#)

VIEW SUPPORT OPTIONS

File Edit Selection View Go Run Terminal Help

app.py ... que2 ... index.html U ... app.py ... que2 2, U X ... MongoDB.png U ... success.png U ... homepage.png ... que2 U ... success.html U ... data.json

Assignment3 > que2 > app.py > ...

```
1 from flask import Flask, render_template, request, redirect
2 from pymongo import MongoClient
3
4 app = Flask(__name__)
5
6 # MongoDB Atlas Connection
7 client = MongoClient(
8     [REDACTED]
9 )
10 db = client["assignment_db"]
11 collection = db["users"]
12
13 # Home Page (Form)
14 @app.route("/")
15 def home():
16     return render_template("index.html")
17
18 if __name__ == "__main__":
19     app.run(debug=True)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POLYGLOT NOTEBOOK

PS D:\linux\Assignment3\que2> python app.py

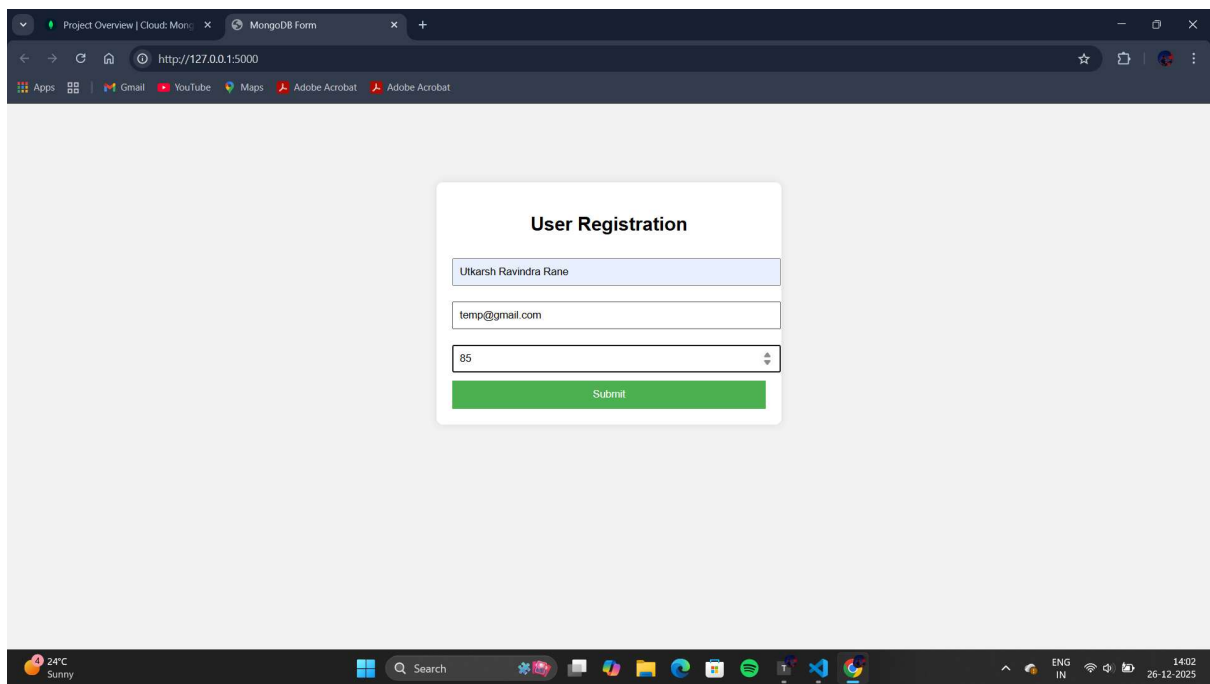
- Serving Flask app 'app'
- Debug mode: on

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

- Running on http://127.0.0.1:5000
- Press CTRL+C to quit
- Restarting with watchdog (windowsapi)

main+ 0 2

Ln 8, Col 107 Spaces: 4 UTF-8 CRLF Python 3.11.9 0-0 Go Live Continue (NE)



Data submitted successfully



mycluster Data | Cloud Mongo: x Success x +

https://cloud.mongodb.com/v2/694e478f21f035517b772065#/explorer/694e47a76003843029df1f1/assignment_db/users/find

Apps Gmail YouTube Maps Adobe Acrobat Adobe Acrobat

ORGANIZATION POCOE PROJECT FlaskProject

We are deploying your changes (current action: creating a plan)

Data Explorer

- My Queries
- Data Modeling

CLUSTERS (1)

Search clusters

- mycluster
 - admin
 - assignment_db
 - users
 - local
 - sample_mflix

users +

mycluster > assignment_db > users

Documents 1 Aggregations Schema Indexes 1 Validation

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

Explain Reset Find Options

ADD DATA UPDATE DELETE

25 1 - 1 of 1

```
{ "_id": ObjectId("694e480b985f7b481ef87435"),  
  "name": "Utkarsh Ravindra Rane",  
  "email": "teemp@gmail.com",  
  "age": "85" }
```

System Status: All Good

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