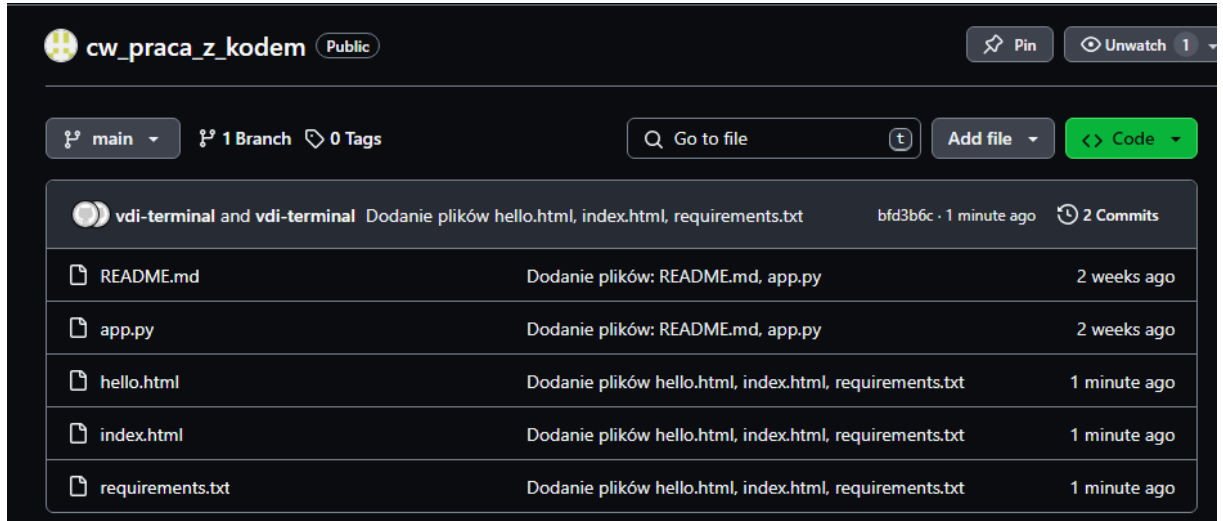


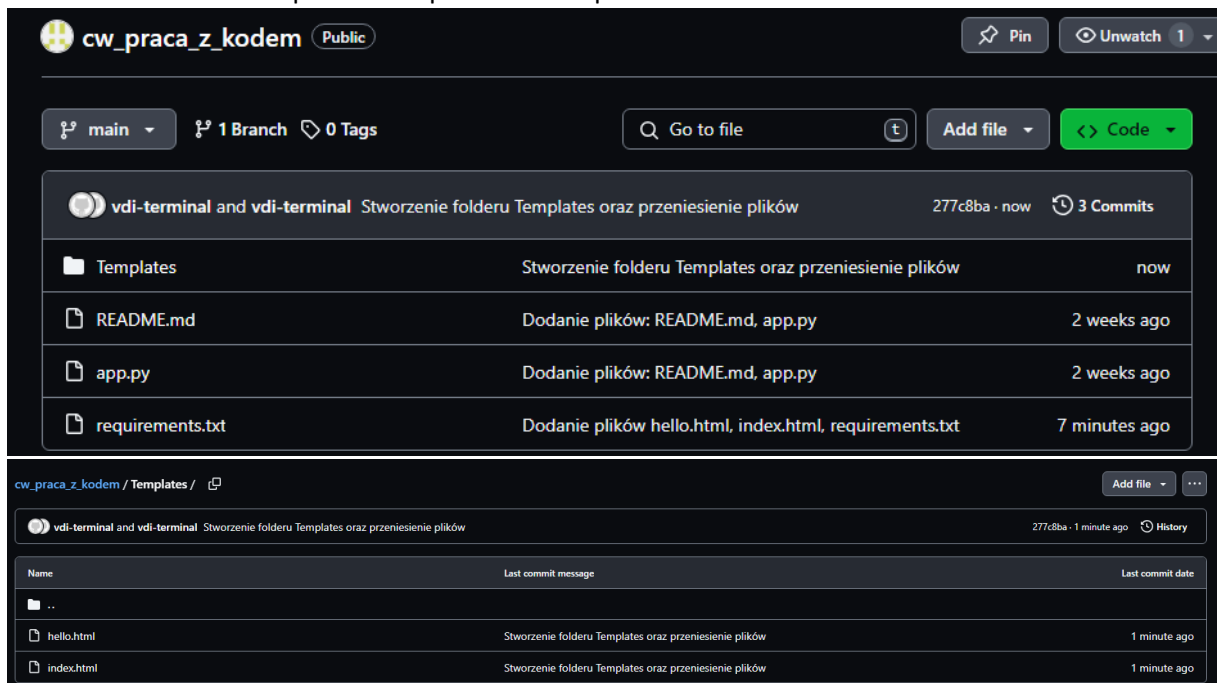
1. Wrzucenie na gita pobranych plików



The screenshot shows the GitHub interface for the repository 'cw_praca_z_kodem'. The commit history table lists the following commits:

Commit	Message	Time
bfd3b6c	Dodanie plików hello.html, index.html, requirements.txt	1 minute ago
		2 Commits
	Dodanie plików: README.md, app.py	2 weeks ago
	Dodanie plików: README.md, app.py	2 weeks ago
	Dodanie plików hello.html, index.html, requirements.txt	1 minute ago
	Dodanie plików hello.html, index.html, requirements.txt	1 minute ago
	Dodanie plików hello.html, index.html, requirements.txt	1 minute ago

2. Stworzenie folderu Templates oraz przeniesienie plików



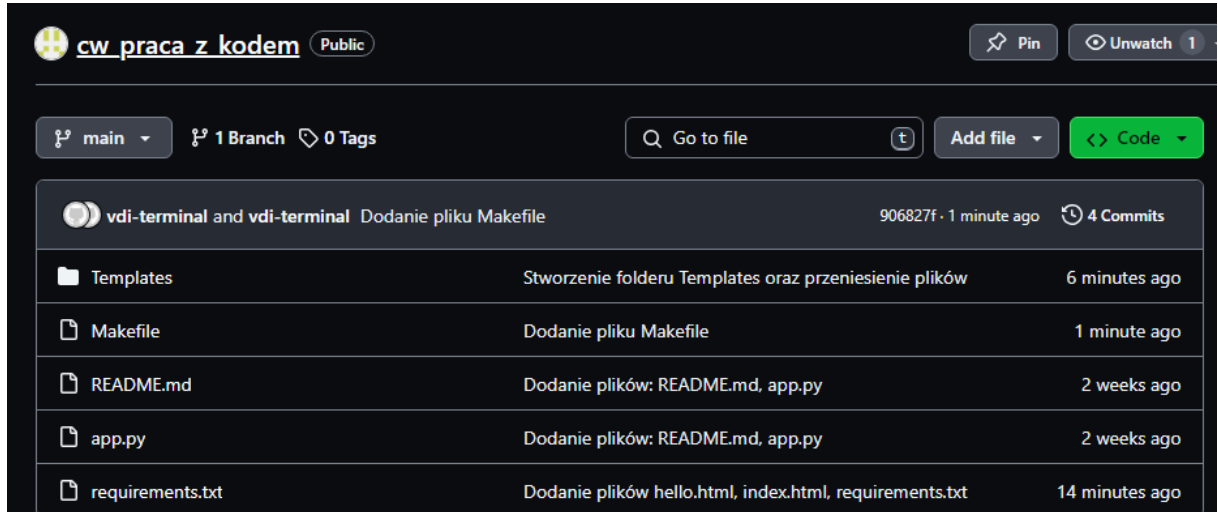
The screenshot shows the GitHub interface for the repository 'cw_praca_z_kodem'. The commit history table lists the following commits:

Commit	Message	Time
277c8ba	Stworzenie folderu Templates oraz przeniesienie plików	now
	Dodanie plików: README.md, app.py	2 weeks ago
	Dodanie plików: README.md, app.py	2 weeks ago
	Dodanie plików hello.html, index.html, requirements.txt	7 minutes ago

Below the commit history, the file view for the 'Templates' folder is shown, displaying the following files:

Name	Last commit message	Last commit date
..		
hello.html	Stworzenie folderu Templates oraz przeniesienie plików	1 minute ago
index.html	Stworzenie folderu Templates oraz przeniesienie plików	1 minute ago

3. Stworzenie oraz dodanie na gita pliku Makefile



The screenshot shows the GitHub interface for a repository named 'cw_praca_z_kodem'. The repository is public and has 1 branch (main) and 0 tags. The commit history is displayed, showing the following commits:

Commit Hash	Commit Message	Time Ago
906827f	Dodanie pliku Makefile	1 minute ago
	Stworzenie folderu Templates oraz przeniesienie plików	6 minutes ago
	Dodanie pliku Makefile	1 minute ago
	Dodanie plików: README.md, app.py	2 weeks ago
	Dodanie plików: README.md, app.py	2 weeks ago
	Dodanie plików hello.html, index.html, requirements.txt	14 minutes ago

4. Instalacja requirements.txt oraz uruchomienie flaska

```
vdi-terminal@MX1-Prog-115 MINGW64 /c/cw_praca_z_kodem (main)
$ make install
pip install -r requirements.txt
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: Flask==2.3.2 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 1)) (2.3.2)
Requirement already satisfied: Werkzeug>=2.3.3 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from Flask==2.3.2->-r requirements.txt (line 1)) (3.0.1)
Requirement already satisfied: Jinja2>=3.1.2 in c:\program files\python311\lib\site-packages (from Flask==2.3.2->-r requirements.txt (line 1)) (3.1.3)
Requirement already satisfied: itsdangerous>=2.1.2 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from Flask==2.3.2->-r requirements.txt (line 1)) (2.1.2)
Requirement already satisfied: click>=8.1.3 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from Flask==2.3.2->-r requirements.txt (line 1)) (8.1.7)
Requirement already satisfied: blinker>=1.6.2 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from Flask==2.3.2->-r requirements.txt (line 1)) (1.7.0)
Requirement already satisfied: colorama in c:\program files\python311\lib\site-packages (from click>=8.1.3->Flask==2.3.2->-r requirements.txt (line 1)) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\program files\python311\lib\site-packages (from Jinja2>=3.1.2->Flask==2.3.2->-r requirements.txt (line 1)) (2.1.5)

[notice] A new release of pip is available: 23.2.1 -> 24.0
[notice] To update, run: python.exe -m pip install --upgrade pip

vdi-terminal@MX1-Prog-115 MINGW64 /c/cw_praca_z_kodem (main)
$ make run
python -m flask run
* Debug mode: off
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
```

5. curl <http://127.0.0.1:5000/>

```
(.venv) PS C:\cw_praca_z_kodem> curl http://127.0.0.1:5000/

StatusCode      : 200
StatusDescription : OK
Content         : <!DOCTYPE html>
                  <html lang="en">
                  <head>
                    <meta charset="UTF-8">
                    <title>FlaskBlog</title>
                  </head>
                  <body>
                    <h1>Welcome to FlaskBlog</h1>
                  </body>
                  </html>
RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 159
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:18:22 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!DOCTYPE html>
                  <html lang...
Forms           : {}
Headers         : {[Connection, close], [Content-Length, 159], [Content-Type, text/html; charset=utf-8], [Date, Sun, 24 Mar 2024 09:18:22 GMT]...}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 159
```

curl <http://127.0.0.1:5000/hello>

```
(.venv) PS C:\cw_praca_z_kodem> curl http://127.0.0.1:5000/hello/

StatusCode      : 200
StatusDescription : OK
Content         : <!doctype html>
                  <title>Hello from Flask</title>

                  <h1>Hello, World!</h1>
RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 74
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:25:33 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!doctype html>
                  <title>Hell...
Forms           : {}
Headers         : {[Connection, close], [Content-Length, 74], [Content-Type, text/html; charset=utf-8], [Date, Sun, 24 Mar 2024 09:25:33 GMT]...}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 74
```

curl <http://127.0.0.1:5000/hello/Hubert>

```
(.venv) PS C:\cw_praca_z_kodem> curl http://127.0.0.1:5000/hello/Hubert

StatusCode      : 200
StatusDescription : OK
Content         : <!doctype html>
                  <title>Hello from Flask</title>

                  <h1>Hello Hubert!</h1>

RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 74
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:28:48 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!doctype html>
                  <title>Hell...

Forms           : {}
Headers         : {[Connection, close], [Content-Length, 74], [Content-Type, text/html; charset=utf-8], [Date, Sun, 24 Mar 2024 09:28:48 GMT]...}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 74
```

6. Zmieniając argument metody def hello na swoje imię uruchamia się instrukcja warunkowa w pliku hello.html ponieważ jeden z warunków został spełniony – pojawiło się imię. Wtedy zamiast 'Hello, World!' otrzymujemy 'Hello <imię>'.

```
vdi-terminal *
@app.route('/hello/')
@app.route('/hello/<name>')
def hello(name='Hubert'):
    return render_template(template_name_or_list='hello.html', name=name)

(.venv) PS C:\cw_praca_z_kodem> curl http://127.0.0.1:5000/hello/

StatusCode      : 200
StatusDescription : OK
Content         : <!doctype html>
                  <title>Hello from Flask</title>

                  <h1>Hello Hubert!</h1>

RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 74
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:34:29 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!doctype html>
                  <title>Hell...

Forms           : {}
Headers         : {[Connection, close], [Content-Length, 74], [Content-Type, text/html; charset=utf-8], [Date, Sun, 24 Mar 2024 09:34:29 GMT]...}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 74
```

7. Instalacja pylint

```
Installing collected packages: tomlkit, platformdirs, mccabe, isort, dill, astroid, pylint
Successfully installed astroid-3.1.0 dill-0.3.8 isort-5.13.2 mccabe-0.7.0 platformdirs-4.2.0 pylint-3.1.0 tomlkit-0.12.4
```

8. Dodanie pylinta oraz wrzucenie na gita

```
1  install:
2      pip install -r requirements.txt
3
4  run:
5      python -m flask run
6
7  test:
8      python -m pylint app.py
9
```

cw_praca_z_kodem / Makefile

vd-terminal and vdi-terminal Modernizacja kodu 30d943f · now History

Code Blame 8 lines (6 loc) · 181 Bytes Code 55% faster with GitHub Copilot Raw Copy Download Edit History

```
1  install:
2      pip install -r requirements.txt
3
4  run:
5      python -m flask run
6
7  test:
8      python -m pylint app.py
```

9. Uruchomienie pylinta

```
vd-terminal@MX1-Prog-115 MINGW64 /c/cw_praca_z_kodem (main)
$ make test
python -m pylint app.py
***** Module app
app.py:1:0: C0114: Missing module docstring (missing-module-docstring)
app.py:7:0: C0116: Missing function or method docstring (missing-function-docstring)
app.py:13:0: C0116: Missing function or method docstring (missing-function-docstring)
app.py:2:0: W0611: Unused escape imported from markupsafe (unused-import)

-----
Your code has been rated at 4.29/10
```

10. README w projekcie to jak instrukcja obsługi albo przewodnik po projekcie. Pokazuje szybko, co można zrobić z projektem, jak go uruchomić i dlaczego jest fajny. To jak zaproszenie dla innych, żeby pomogli w projekcie albo go używali. Pomaga też uniknąć problemów z prawami autorskimi, bo wyjaśnia, co można, a czego nie można z nim robić. W skrócie, README sprawia, że projekt jest łatwiejszy i przyjemniejszy do używania oraz współpracy. (screen poglądowy, że plik został wrzucony na gita)

README

FlaskBlog

Projekt `FlaskBlog` to prosty blog stworzony z wykorzystaniem mikroframeworka Flask w języku Python. Demonstruje podstawowe funkcje Flask, takie jak routing i renderowanie szablonów.