OD ZERA DO DEVELOPERA

What we've done and what we've learned?

PyStok #47

IT Academy

IT Academy is a part of the Talent Acceleration Center at SoftServe University.

1-3 months courses for those who have basic knowledge, who are beginners or tech switchers. Courses include theory and practice.

Every group has a mentor or tech expert to guide learners through the course.

Python Development Bialystok ITAcademy
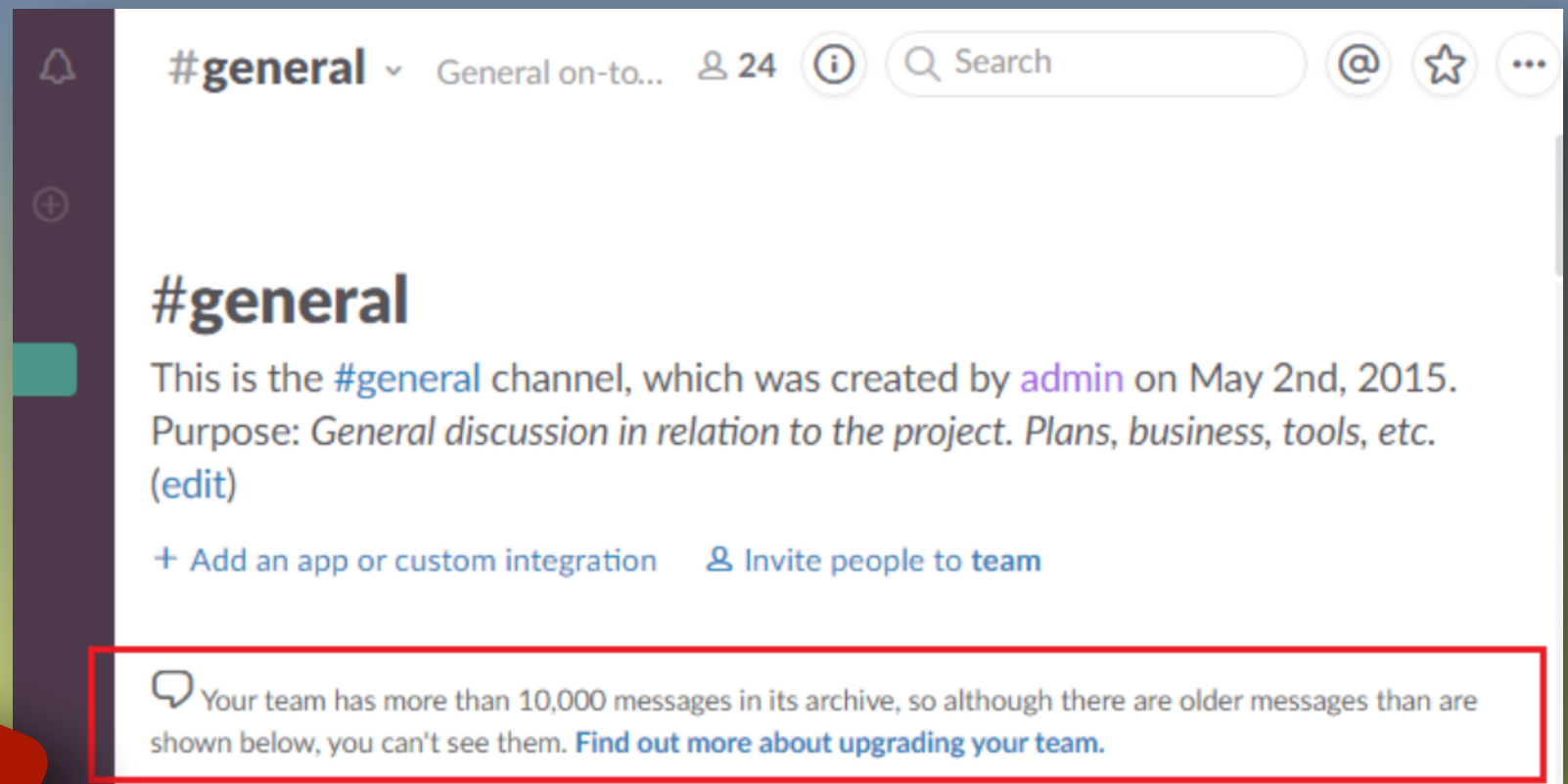
PROJECT IDEA

Project goals:

☑ Possibility to use many technologies

☑ An application that solves the real 'problem'
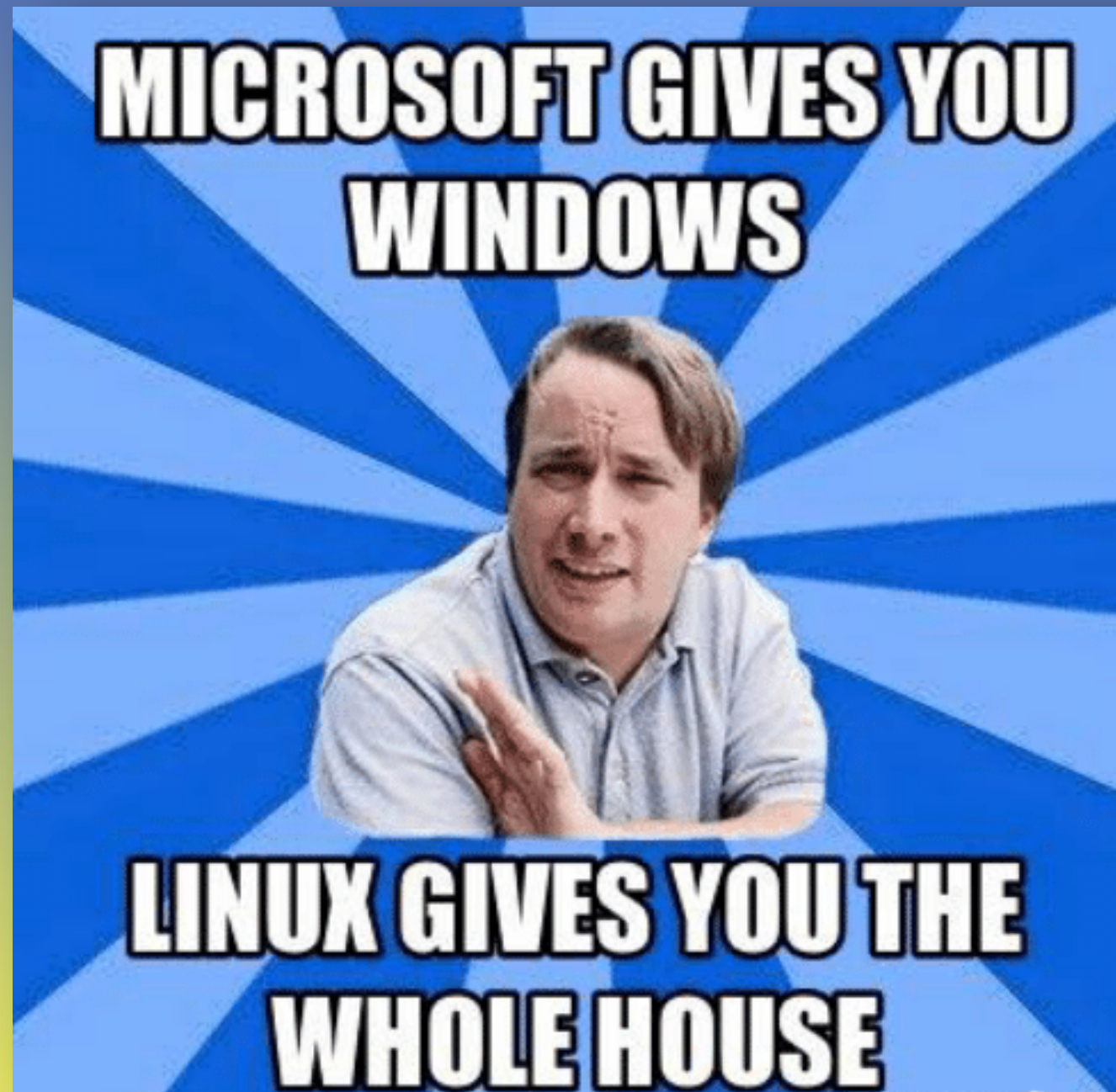
PROJECT IDEA

Slack limitations:

☑ archives **only 10,000** messages

☑ stores **only 5GB** files in workspace

☑ doesn't allow preview edited or deleted messages

DIFFICULT BEGINNINGS

DIFFICULT BEGINNINGS

```python
from requests import get
from bs4 import BeautifulSoup
from pprint import pprint
import json
python_html = get('https://www.python.org/dev/peps/')
soup = BeautifulSoup(python_html.text, 'html.parser')
urls = soup.select('td.num > a[href]')
titles = soup.select('td.num ~ td')
authors = soup.select('td.num ~ td')
pep_list = [{'pep_number': n.text, 'pep_title': t.text,
             'pep_authors': a.text, 'pep_url': f'https://www.python.org{u.get("href")}'}
             for n, t, a, u in zip(nums, titles[::2], authors[1::2], urls)]
with open('pep_list', 'w', encoding='utf-8') as f:
    json.dump(obj=pep_list, fp=f, ensure_ascii=False, indent=4)
```

DIFFICULT BEGINNINGS

Zadanie 3
Napisz skrypt, który odwiedzi stronę:

https://www.wikipedia.org/

oraz zwróci informację o ilości artykułów w danym języku:

WIKIPEDIA
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1 366 000+ haseł

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1 079 000+ 條目

Português
1 014 000+ artigos

WHAT DID WE USE IN PROJECT ? - TECHNOLOGIES

SLACK Storage 1.0

DIFFICULT BEGINNINGS

WHAT DID WE USE IN PROJECT ? - TECHNOLOGIES

SLACK Storage 2.0

HOW IT LOOKS AND HOW IT WORKS

SlackStorage   Users   Users files   Channels ▾

Search   **Search**

PyStok

Enjoy Your private Storage!

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SlackStorage ☰

Users:

User	Team	Status
Posts: 349	PyStok	User
Posts: 88	PyStok	Admin
Posts: 77	PyStok	User
Posts: 51	PyStok	User
Posts: 46	PyStok	User
	PyStok	User
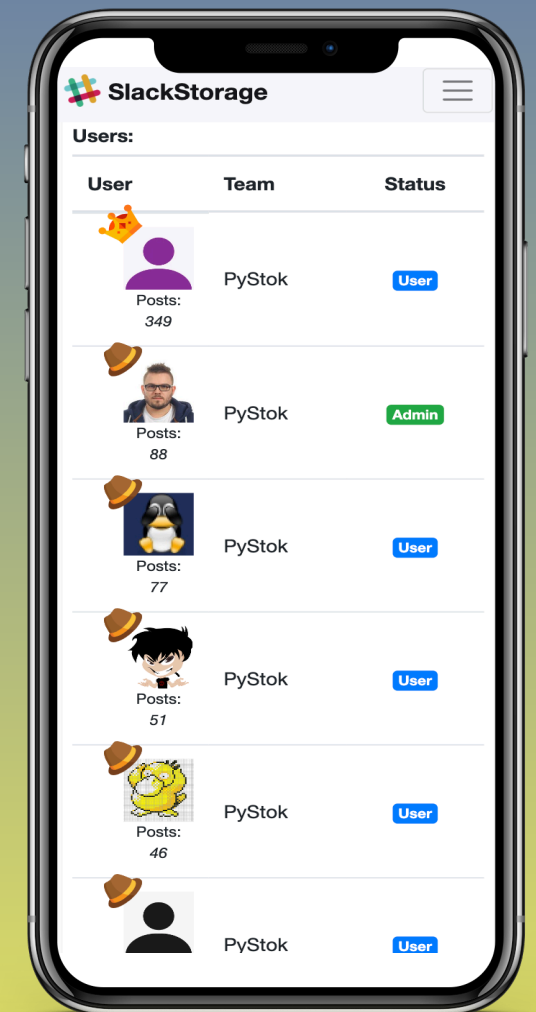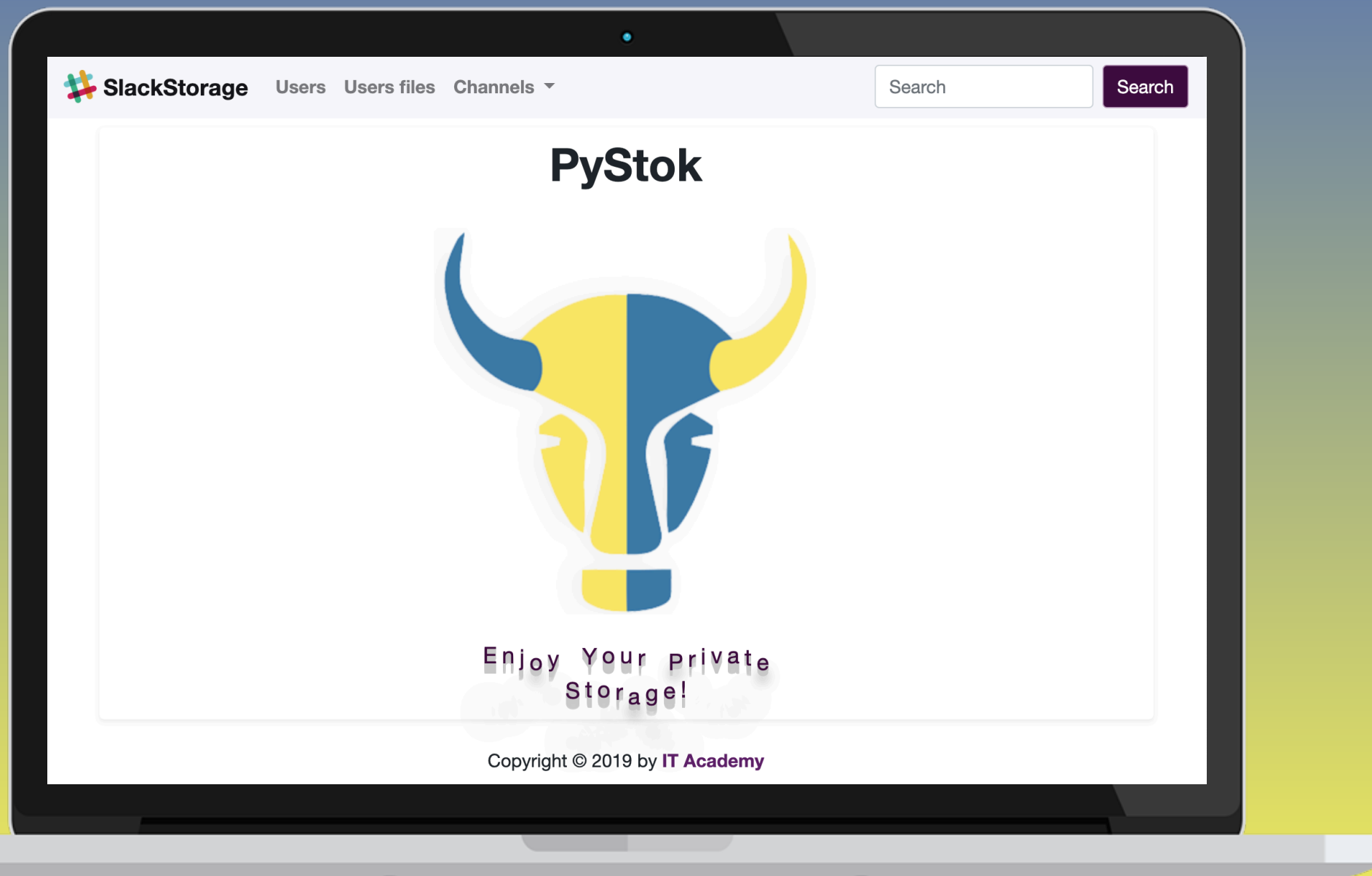
http://95.179.253.136/admin
Login: test
Password: pystok2020

https://gitlab.com/miodeq/slack-storage-ita

THANK YOU FOR YOUR ATTENTION