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Fresh Graduate Academy (FGA) 2022

Petunjuk Instalasi Flask App di Python Anywhere

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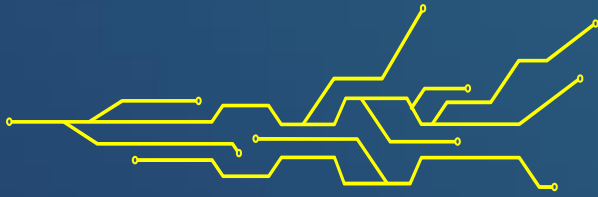


Fakultas ilmu komputer



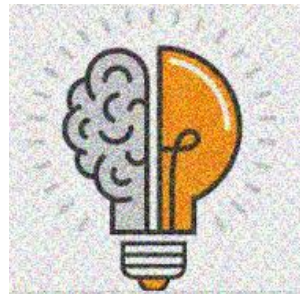
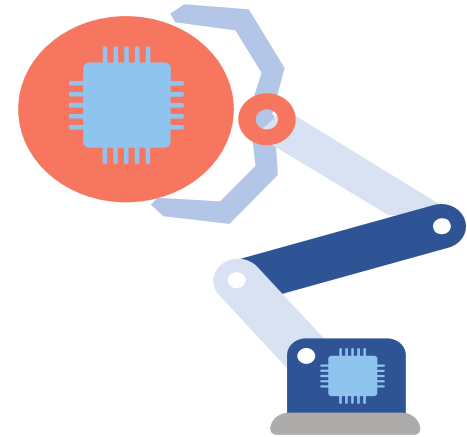
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Pokok Bahasan



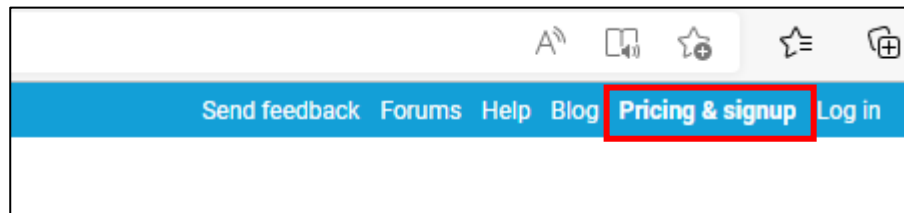
01 Register & setup Web App Flask di PaaS

- Cara register dan setup Web App Flask di PaaS
- Add user Dosen Anda
- Coba Run halaman Index

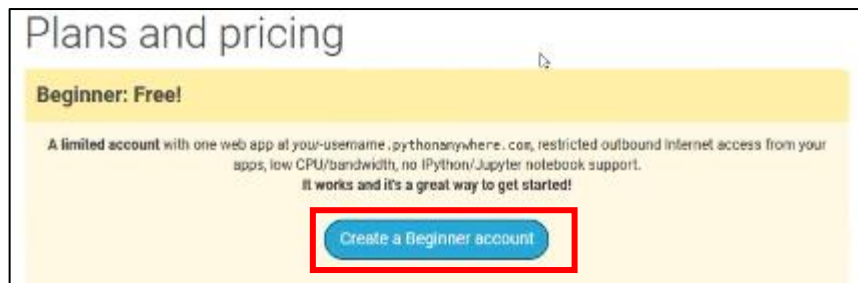


Materi 1 | Register & Setup Web App Flask di PaaS

- Langkah untuk register & setup Web App Flask di PaaS, yakni:
 - Buka link : www.pythonanywhere.com
 - Klik **signup** di pojok kanan atas

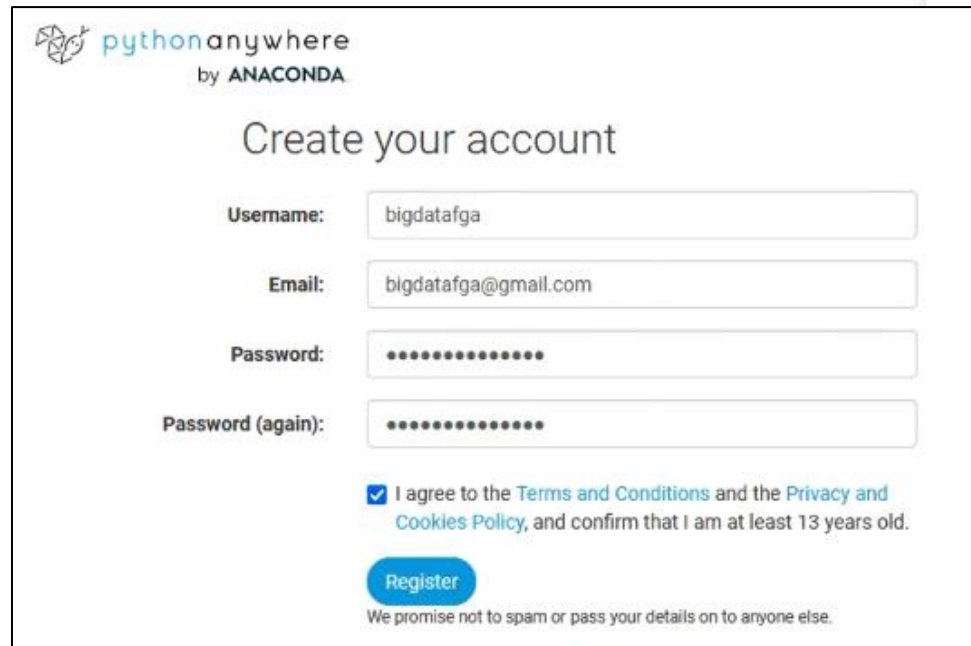


- Klik **create a beginner account**



Materi 1 | Register & Setup Web App Flask di PaaS (lanjutan)

- Buat dengan akun anda



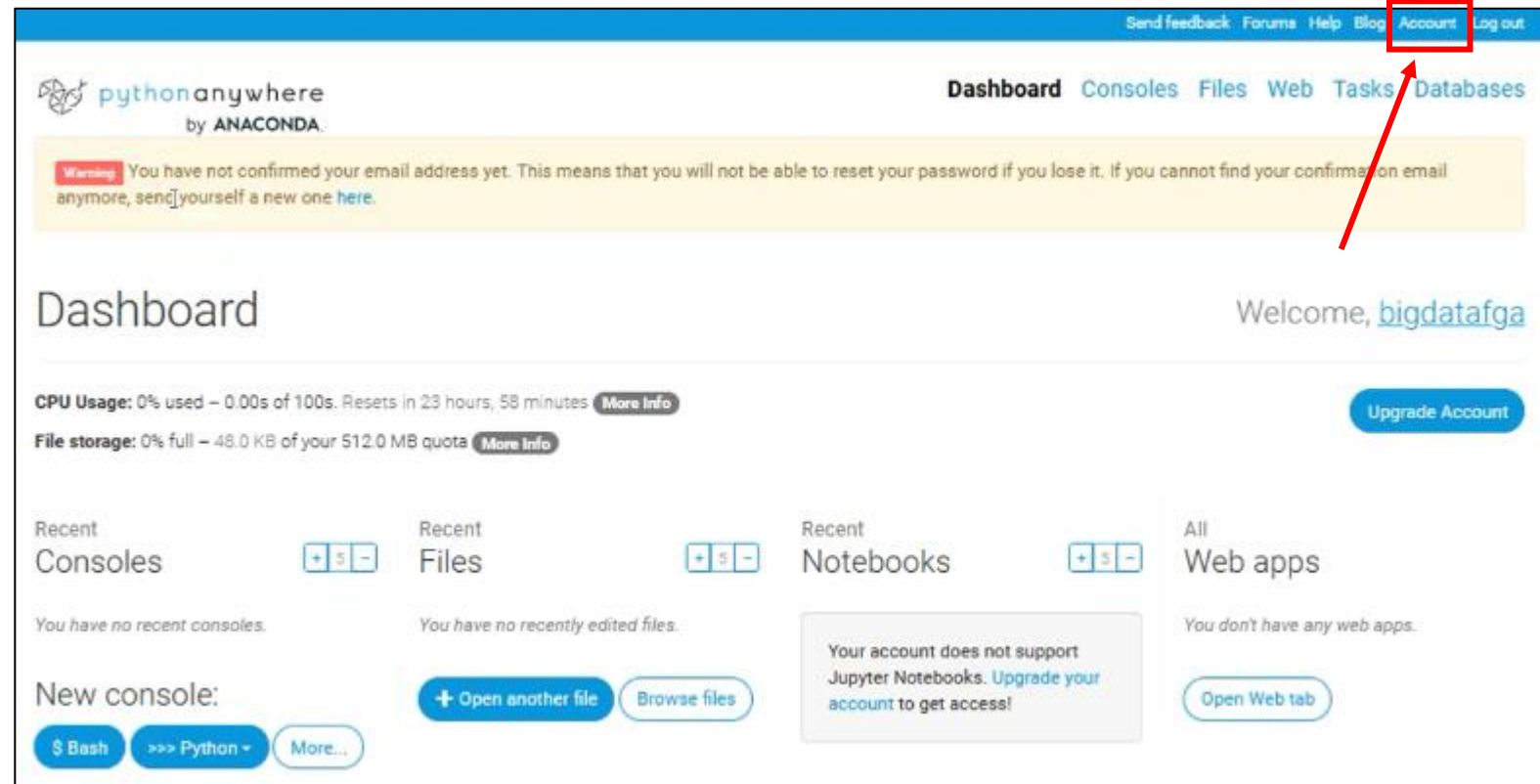
The screenshot shows the 'Create your account' page on PythonAnywhere. The form includes fields for Username, Email, Password, and Password (again). The Username field contains 'bigdatafga', the Email field contains 'bigdatafga@gmail.com', and both Password fields are filled with dots. Below the password fields is a checkbox labeled 'I agree to the Terms and Conditions and the Privacy and Cookies Policy, and confirm that I am at least 13 years old.' which is checked. A blue 'Register' button is located below the checkbox. At the bottom, there is a small text line: 'We promise not to spam or pass your details on to anyone else.'

- Pilih Register



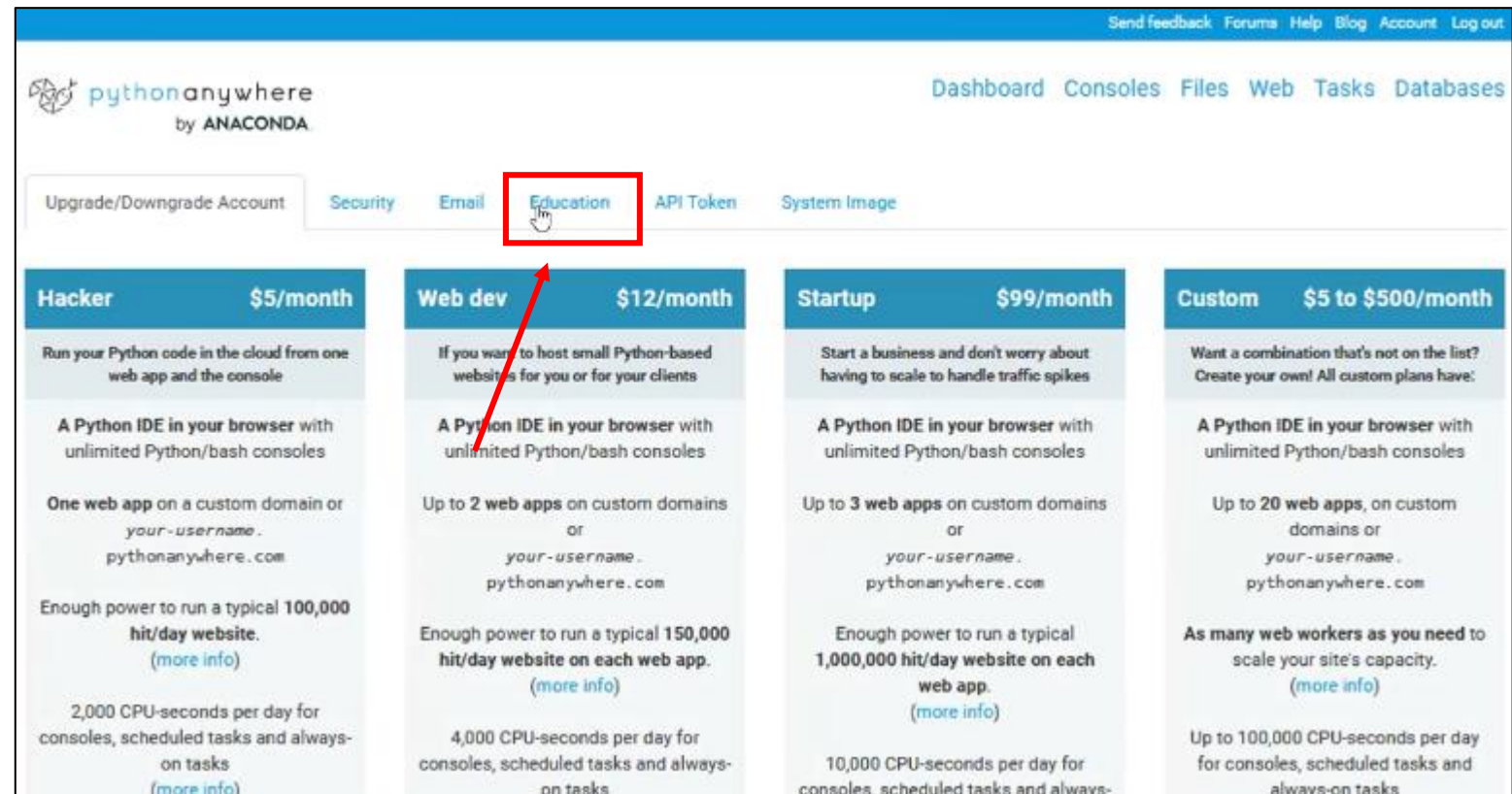
Materi 1 | Register & Setup Web App Flask di PaaS (lanjutan)

- Pilih menu **Account**



Materi 1 | Register & Setup Web App Flask di PaaS (lanjutan)

▪ Pilih Education



The screenshot shows the PythonAnywhere dashboard. The 'Education' tab is highlighted with a red box and a red arrow. The dashboard displays four pricing plans: Hacker (\$5/month), Web dev (\$12/month), Startup (\$99/month), and Custom (\$5 to \$500/month). The 'Web dev' plan is the selected one, and it includes features like a Python IDE, unlimited Python/bash consoles, and up to 2 web apps on custom domains.

Plan	Price
Hacker	\$5/month
Web dev	\$12/month
Startup	\$99/month
Custom	\$5 to \$500/month

Hacker \$5/month
Run your Python code in the cloud from one web app and the console
A Python IDE in your browser with unlimited Python/bash consoles
One web app on a custom domain or `your-username.pythonanywhere.com`
Enough power to run a typical 100,000 hit/day website. [\(more info\)](#)
2,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks [\(more info\)](#)

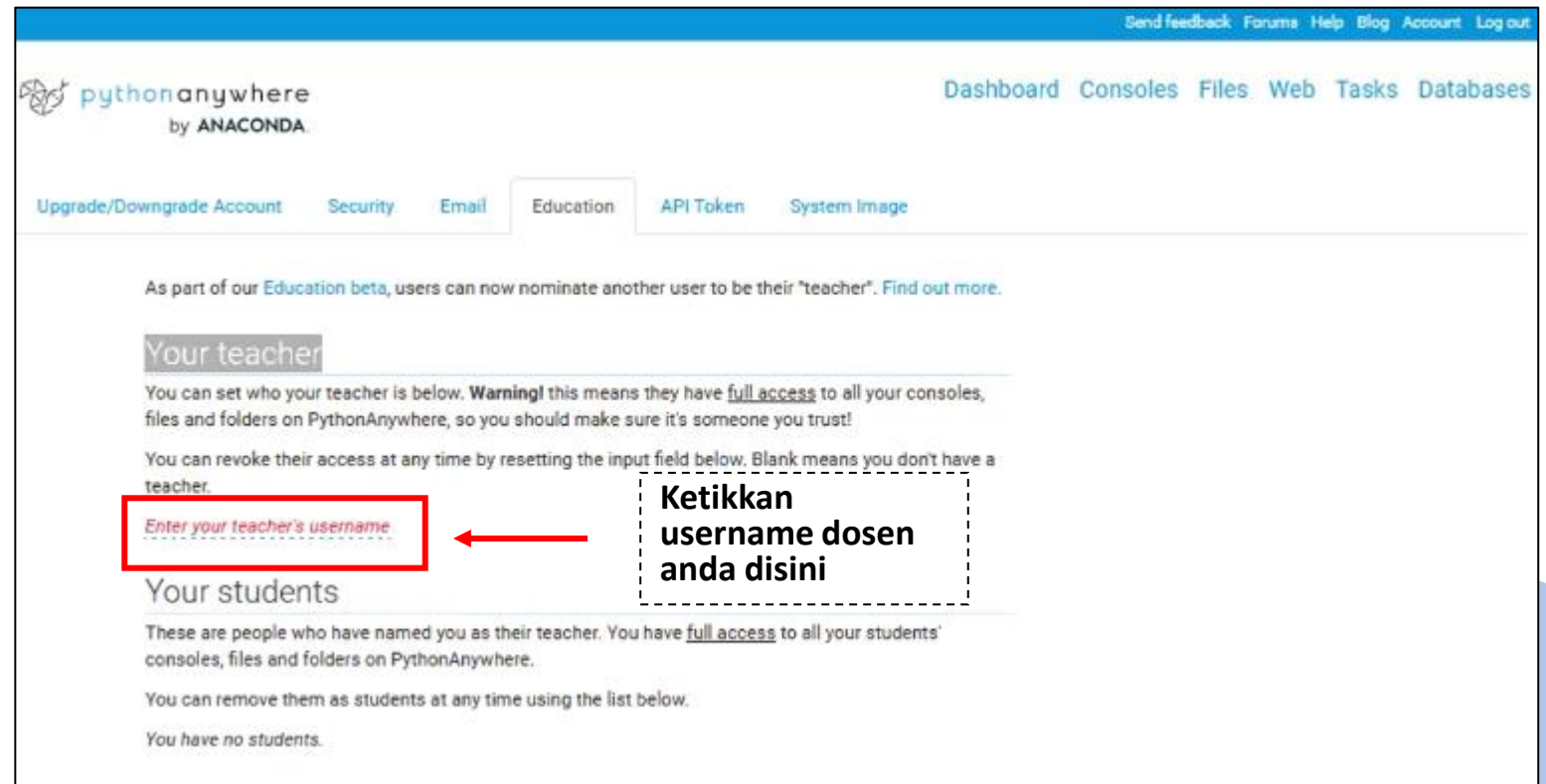
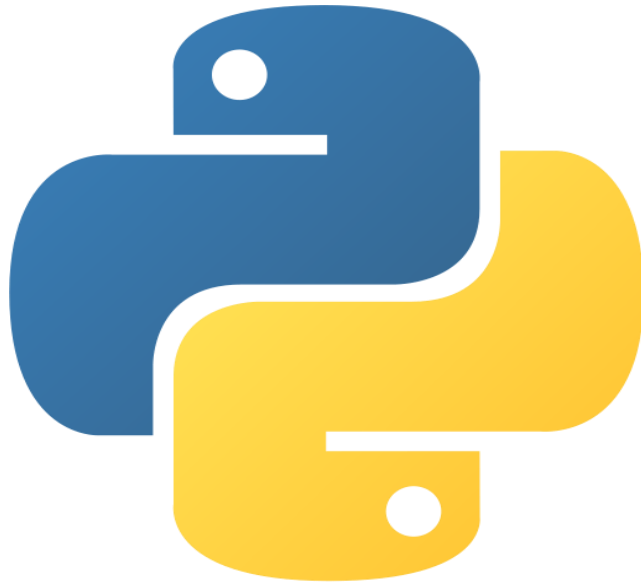
Web dev \$12/month
If you want to host small Python-based websites for you or for your clients
A Python IDE in your browser with unlimited Python/bash consoles
Up to 2 web apps on custom domains or `your-username.pythonanywhere.com`
Enough power to run a typical 150,000 hit/day website on each web app. [\(more info\)](#)
4,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks

Startup \$99/month
Start a business and don't worry about having to scale to handle traffic spikes
A Python IDE in your browser with unlimited Python/bash consoles
Up to 3 web apps on custom domains or `your-username.pythonanywhere.com`
Enough power to run a typical 1,000,000 hit/day website on each web app. [\(more info\)](#)
10,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks

Custom \$5 to \$500/month
Want a combination that's not on the list? Create your own! All custom plans have:
A Python IDE in your browser with unlimited Python/bash consoles
Up to 20 web apps, on custom domains or `your-username.pythonanywhere.com`
As many web workers as you need to scale your site's capacity. [\(more info\)](#)
Up to 100,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks

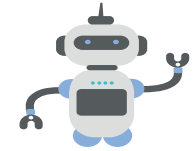
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- Masukkan username akun Dosen anda, misal “irsc”

A screenshot of the PythonAnywhere website's 'Education' tab. The page has a blue header with navigation links like 'Send feedback', 'Forums', 'Help', 'Blog', 'Account', and 'Log out'. Below the header, there's a sub-header with 'pythonanywhere by ANACONDA' and a navigation bar with 'Dashboard', 'Consoles', 'Files', 'Web', 'Tasks', and 'Databases'. The main content area is titled 'Education' and contains a section for 'Your teacher'. It explains that users can nominate another user as their teacher, with a warning that the teacher has full access to all consoles, files, and folders. A red box highlights the input field labeled 'Enter your teacher's username'. A red arrow points from a dashed box containing the text 'Ketikkan username dosen anda disini' to this input field. Below the 'Your teacher' section is a 'Your students' section, which currently shows 'You have no students.'

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- Klik menu **Web** dibagian atas untuk melakukan pengaturan website.
- Lakukan konfirmasi untuk alamat email yang digunakan.



Send feedback Forums Help Blog Account Log out

You are currently using PythonAnywhere as **bigdatafga**

pythonanywhere by ANACONDA

Dashboard Consoles Files **Web** Tasks Databases

Warning You have not confirmed your email address yet. This means that you will not be able to reset your password if you lose it. If you cannot find your confirmation email anymore, send yourself a new one [here](#).

+ Add a new web app

You have no web apps

To create a PythonAnywhere-hosted web app, click the "Add a new web app" button to the left.

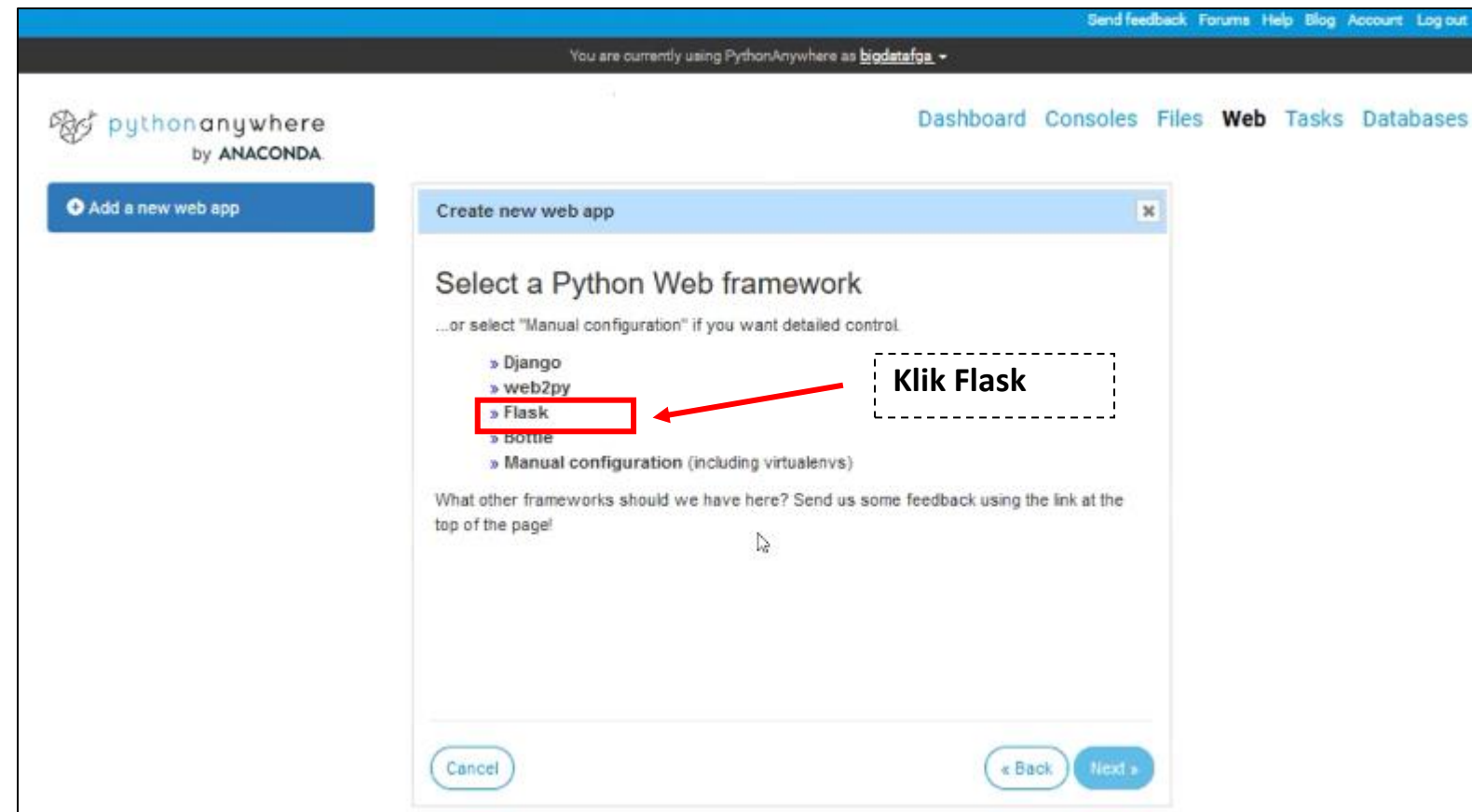
Materi 1 | Register & Setup Web App Flask di PaaS (lanjutan)

- Klik Add a new web app
- Klik Next.

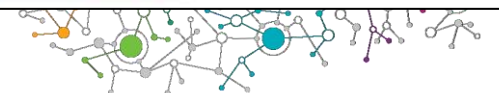
A screenshot of the PythonAnywhere web interface. At the top, there's a navigation bar with links like 'Send feedback', 'Forums', 'Help', 'Blog', 'Account', and 'Log out'. Below this, a header shows 'pythonanywhere by ANACONDA' and a set of tabs: 'Dashboard', 'Consoles', 'Files', 'Web', 'Tasks', and 'Databases'. On the left sidebar, a button labeled 'Add a new web app' is highlighted with a red rectangle. The main content area displays a modal window titled 'Create new web app'. Inside the modal, it asks for the 'Your web app's domain name'. It states: 'Your account doesn't support custom domain names, so your PythonAnywhere web app will live at bigdatafqa.pythonanywhere.com.' It offers a link to 'Upgrade now!' and says 'Otherwise, just click "Next" to continue.' At the bottom of the modal, there are three buttons: 'Cancel', '< Back', and 'Next >'. The 'Next >' button is highlighted with a red rectangle.

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■ Pilih Flask

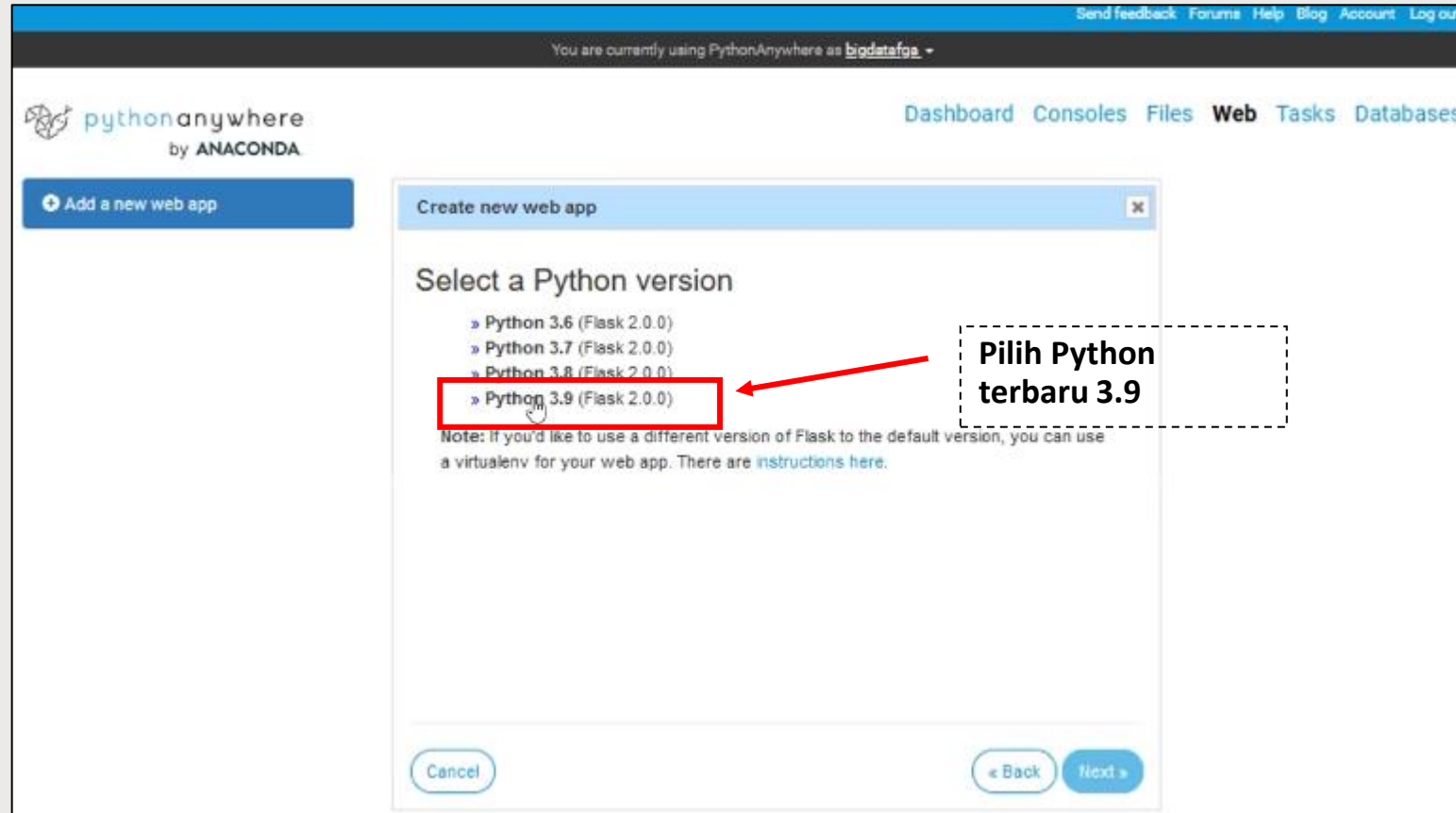


The screenshot shows the PythonAnywhere web interface. At the top, there's a navigation bar with links like 'Send feedback', 'Forums', 'Help', 'Blog', 'Account', and 'Log out'. Below this, a status bar indicates 'You are currently using PythonAnywhere as **bigdatafga**'. The main header includes the 'pythonanywhere by ANACONDA' logo and a navigation menu with 'Dashboard', 'Consoles', 'Files', 'Web', 'Tasks', and 'Databases'. A blue button labeled 'Add a new web app' is visible. A modal window titled 'Create new web app' is open, prompting the user to 'Select a Python Web framework'. It lists options: 'Django', 'web2py', 'Flask' (which is highlighted with a red box and a red arrow pointing to it from a dashed box labeled 'Klik Flask'), 'Bottle', and 'Manual configuration (including virtualenvs)'. At the bottom of the modal, there are 'Cancel', '< Back', and 'Next >' buttons.



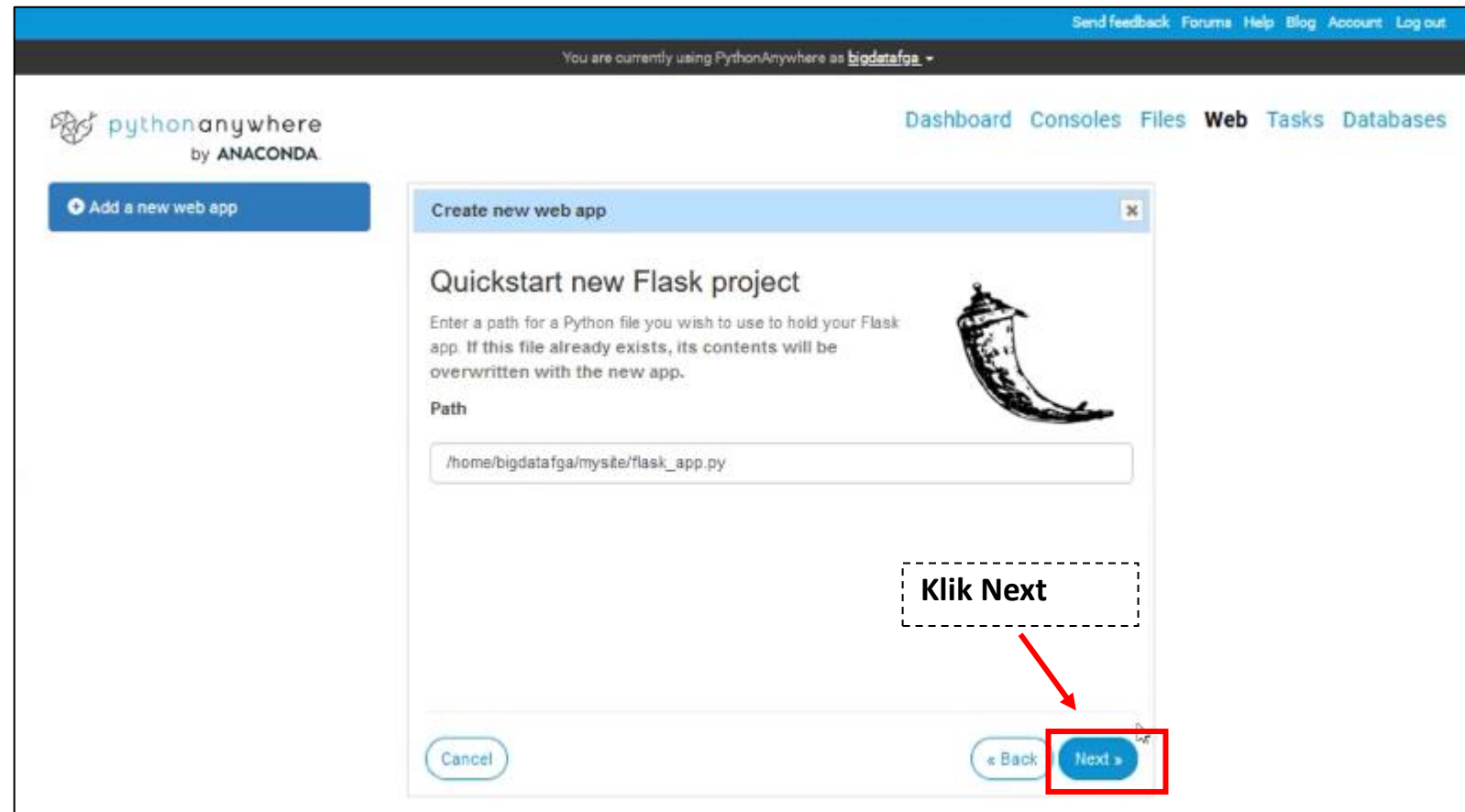
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- Pilih Python versi terbaru



Materi 1 | Register & Setup Web App Flask di PaaS (lanjutan)

- Tentukan path dan klik next



Send feedback Forums Help Blog Account Log out

You are currently using PythonAnywhere as **bigdatafga**

pythonanywhere
by ANACONDA

Dashboard Consoles Files **Web** Tasks Databases

+ Add a new web app

Create new web app

Quickstart new Flask project

Enter a path for a Python file you wish to use to hold your Flask app. If this file already exists, its contents will be overwritten with the new app.

Path

/home/bigdatafga/mysite/flask_app.py

Cancel Back Next >

Klik Next

Materi 1 | Register & Setup Web App Flask di PaaS (lanjutan)

- Web App telah ter-setup

pythonanywhere by ANACONDA

Dashboard Consoles Files Web Tasks Databases

All done! Your web app is now set up. Details below.

bigdatafga.pythonanywhere.com

Configuration for **bigdatafga.pythonanywhere.com**

Reload:

Reload bigdatafga.pythonanywhere.com

Best before date:

We're happy to host your free website – and keep it free – for as long as you want to keep it running, but you'll need to log in at least once every three months and click the "Run until 3 months from today" button below. We'll send you an email a week before the site is disabled so that you don't forget to do that. [See here for more details.](#)

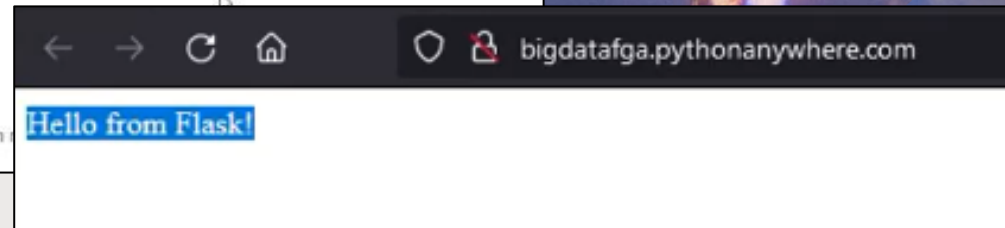
This site will be disabled on Friday 04 November 2022

Run until 3 months from today

Paying users' sites stay up forever without any need to log in to keep them

Anda telah memiliki SubDomain

Klik link untuk mengecek Web App Flask



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Terimakasih



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