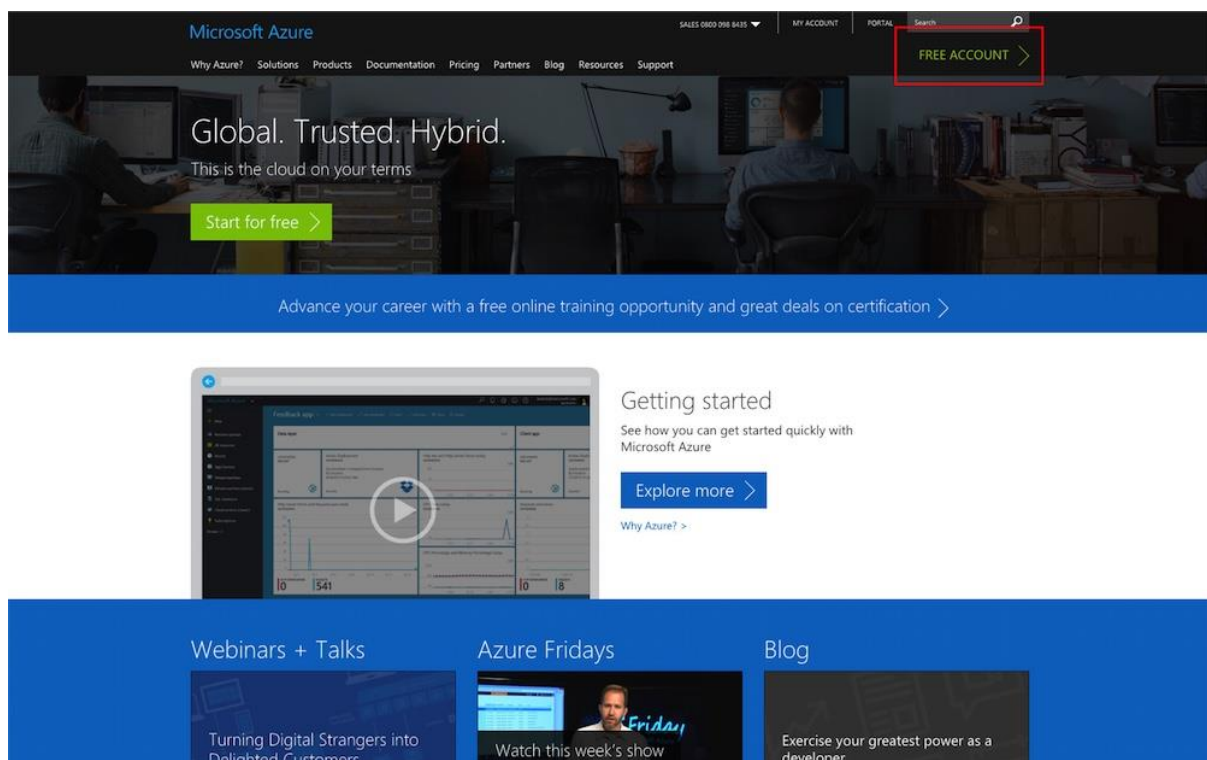


Microsoft Azure Cloud Computing

The practical activities in this document are based on Microsoft Azure, the cloud computing service created by Microsoft for building, testing, deploying, and managing applications and services through Microsoft-managed data centres. Azure provides software as a service (SaaS), platform as a service (PaaS) and infrastructure as a service (IaaS) and supports many different programming languages, tools and frameworks, including both Microsoft-specific and third-party software and systems.

Creating a free Microsoft Azure account:

- 1- Launch your browser and navigate to <https://azure.microsoft.com/> click on "**start for free**"



- 2- In the next page you will see a list of the features you will get for free for 12 months. Click on "**start for free**"

Microsoft Azure

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Create your free Azure account today

Get \$260 free credit
Start with \$260 in credit for free, and keep going with free options.

Try any Azure services
Explore our cloud by trying out any combination of Azure services for 30 days.


Pay nothing in the end
We use your credit card information for identity verification, but you'll never be charged unless you choose to subscribe.

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Use your \$260 credit and...

- ✓ Provision up to 14 virtual machines, 40 SQL databases or 8 TB of storage for a month
- ✓ Build web, mobile and API apps that use Redis Cache, Search or Content Delivery Network
- ✓ Harness big data with Machine Learning, Streaming Analytics and Hadoop



- 3- Microsoft Azure will ask you to sign in using your Microsoft account (Live/Hotmail/Outlook accounts work here). Enter your credentials and click on **sign in**.

Microsoft Azure

Work or school, or personal Microsoft account


Email or phone

Password

☐ Keep me signed in

[Sign in](#) [Back](#)

Can't access your account?
[Create a new Microsoft account](#)



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Microsoft

- 4- In the next page, you will need to:
- A- Fill in your personal details.

- B- Provide a valid phone number so Microsoft can send you an SMS (or give you a call) with the verification code.
- C- Provide details of a valid payment card so Microsoft can verify your identity. **Microsoft emphasizes that you won't be charged unless you manually upgrade.**
- D- Agree to the terms and conditions.

Microsoft Azure Free trial sign up

One month trial
£125 Azure credit
No commitment - trial does not automatically upgrade to a paid subscription
Frequently asked questions

1 About you

- Country/Region: United Kingdom
- First Name
- Last Name
- Email address for important notifications: someone@example.com
- Work Phone: Example: 1632 456789
- Organization: Optional
- Company VatiD: Recommended

Next

2 Identity verification by phone

3 Identity verification by card

4 Agreement

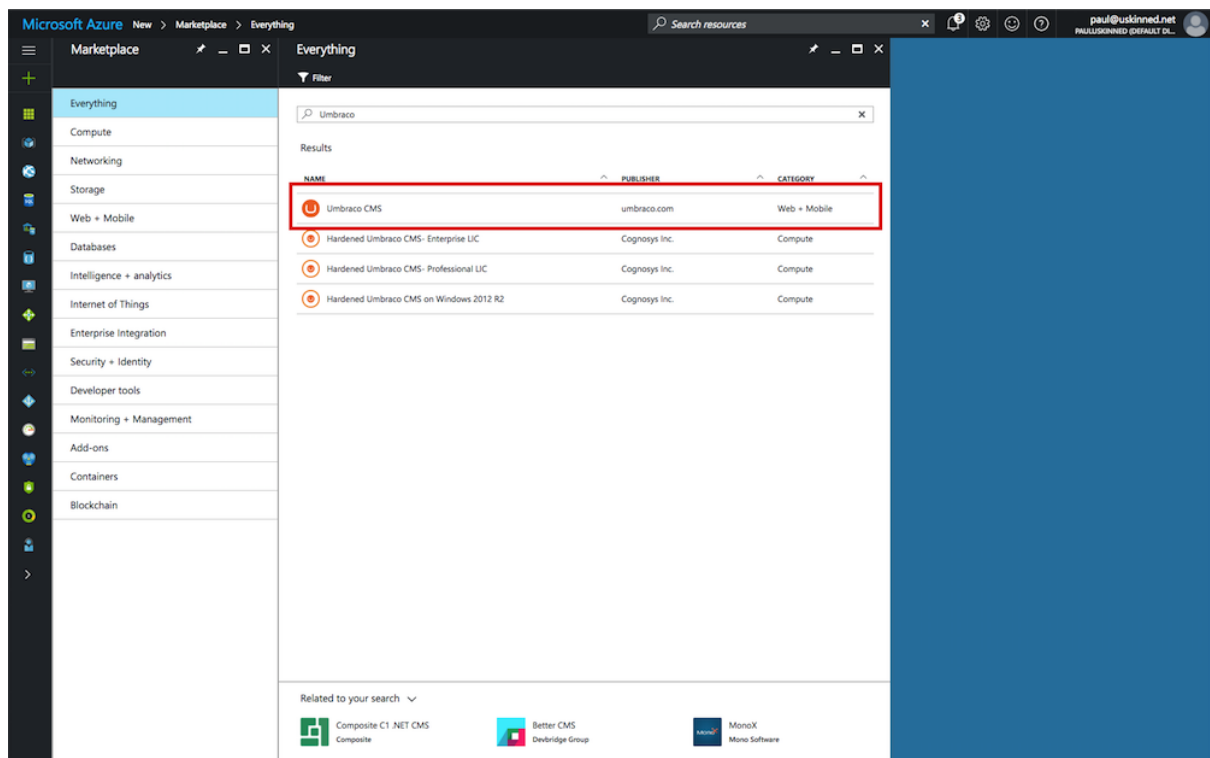
Sign up

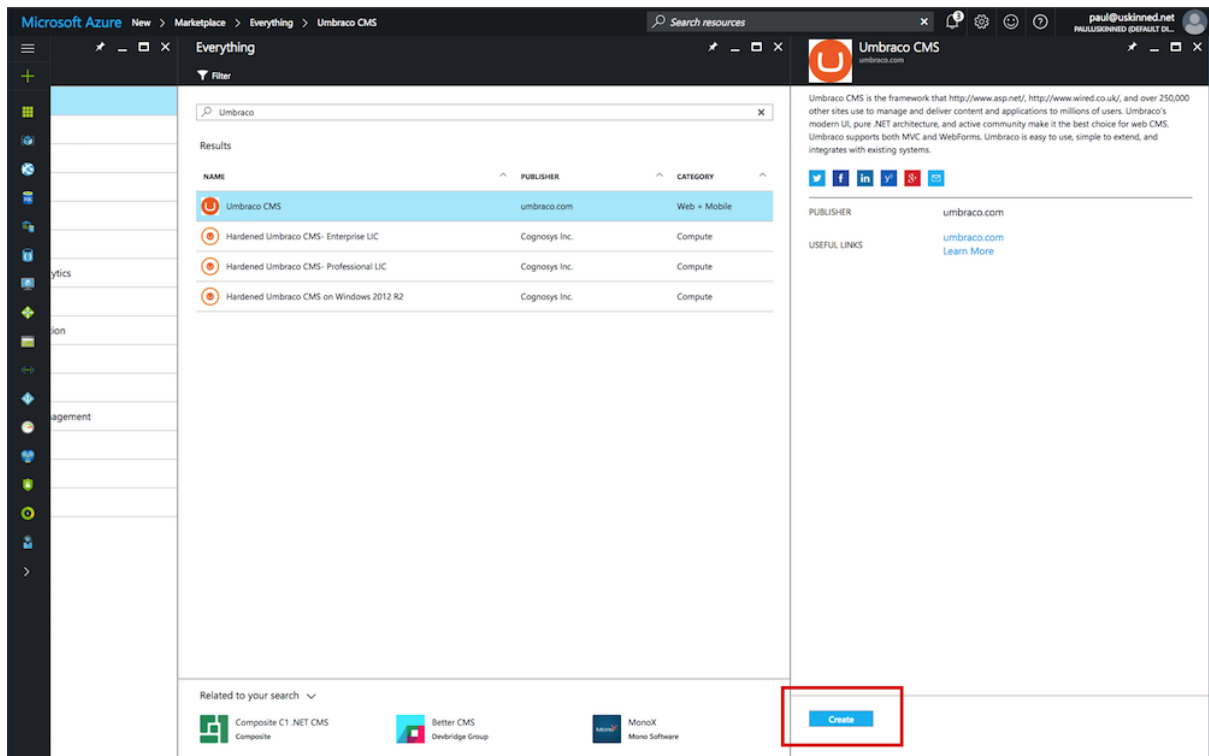
- 5- After a couple of seconds, you will get back to the home page of Microsoft Azure. Click on **portal** to start your dashboard.
- 6- You will get to the **Dashboard**; this window gets you an access to the all features you have in Microsoft Azure!

Congratulations! You created your account.

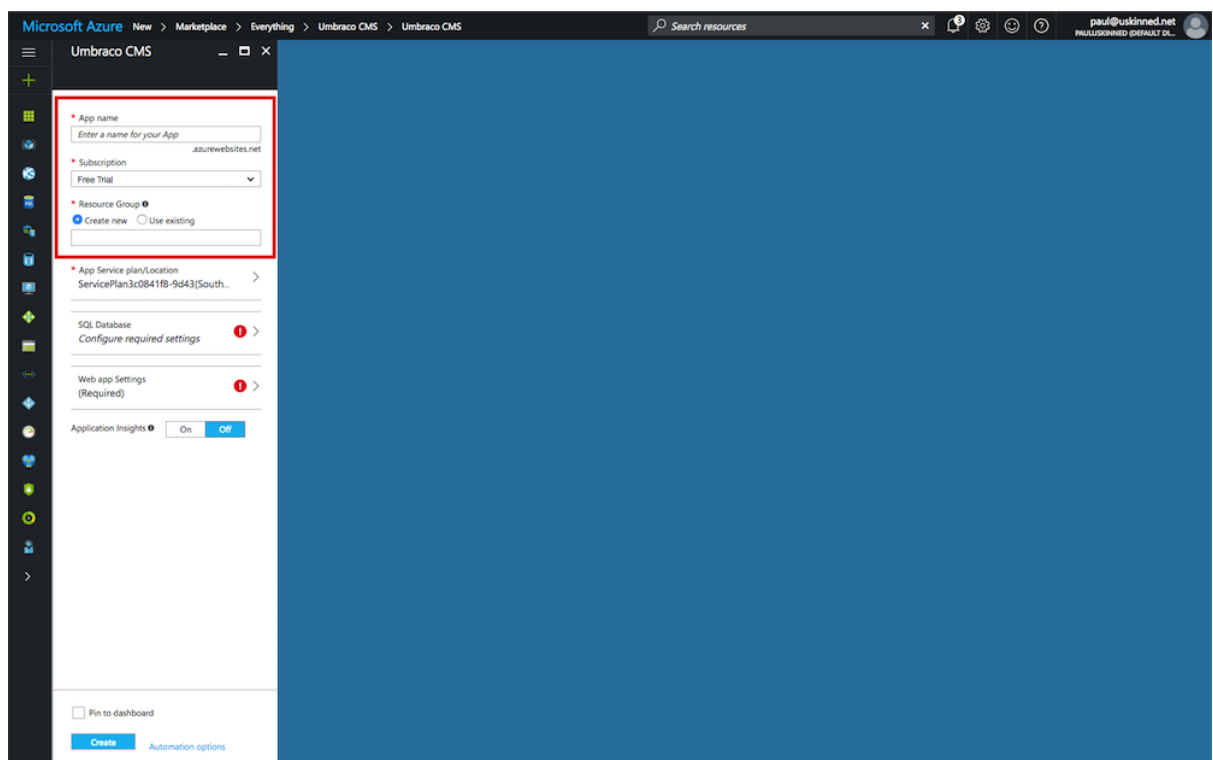
Building a Web Site in Azure:

- 1- Click on "**All Services**", and from the flyout window, select **General->Marketplace->Umbraco CMS**
- 2- Microsoft Azure provides a wide set of templates and Content Management Systems (CMS) such as WordPress, Joomla, Orchard, Drupal ... etc. Select **Umbraco CMS** and click on the create button (you could also search for the Umbraco CMS using the Marketplace search box).

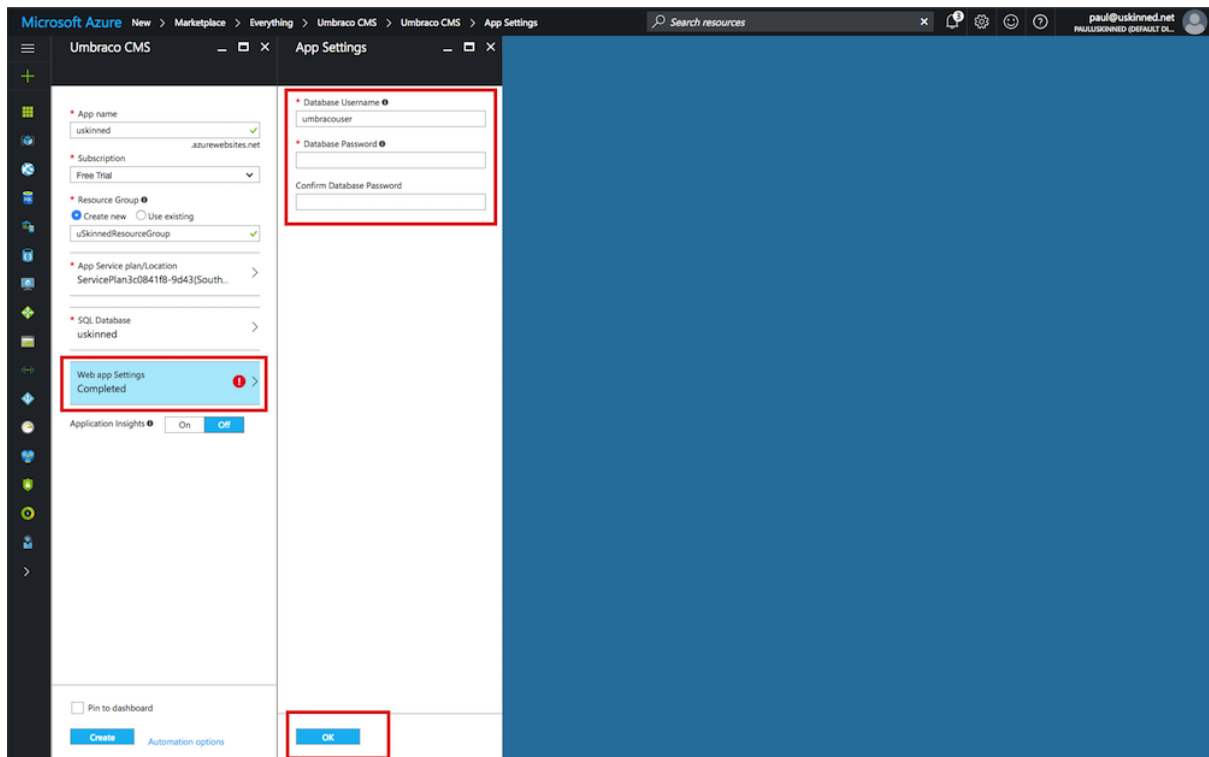




- 3- Now to configure your CMS settings, you will need to select a domain name, create a database & create your credentials for your CMS. All that can be done in one page. Once you enter all these information, Microsoft Azure will configure the template for you. Enter the requested info and click on the next arrow.



- 4- Finally, you will need to specify your database settings by providing a username and password.



- 5- After a couple of seconds, Microsoft Azure will create your website.
- 6- Click on the website's domain name on your **home** page under **recent resources**.
- 7- Click on the website's URL on the websites **overview** page. You should now see your website.

Congratulations! You built your first website using Azure.