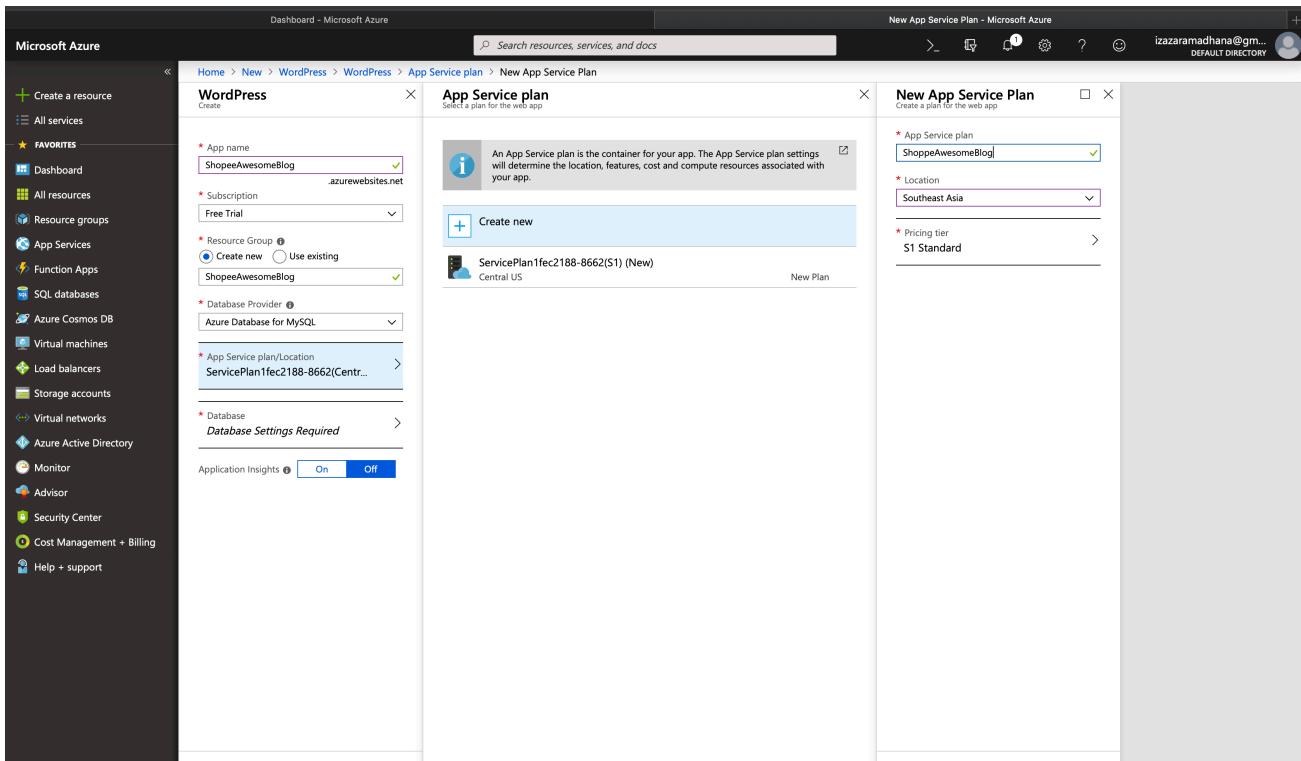


FIRST GO TO PORTAL AZURE TO SETUP AZURE CLOUD & CREATE SUBSCRIPTION



AFTER THAT CREATE WEB APPS AND USE WORDPRESS AND SETUP THE SERVICE PLAN, PRICING TIER AND THE DATABASE WILL USE FOR THIS WORDPRESS

DON'T FORGET TO CLICK ON THE APP INSIGHT FOR MONITORING TOOLS THE WHOLE SYSTEM

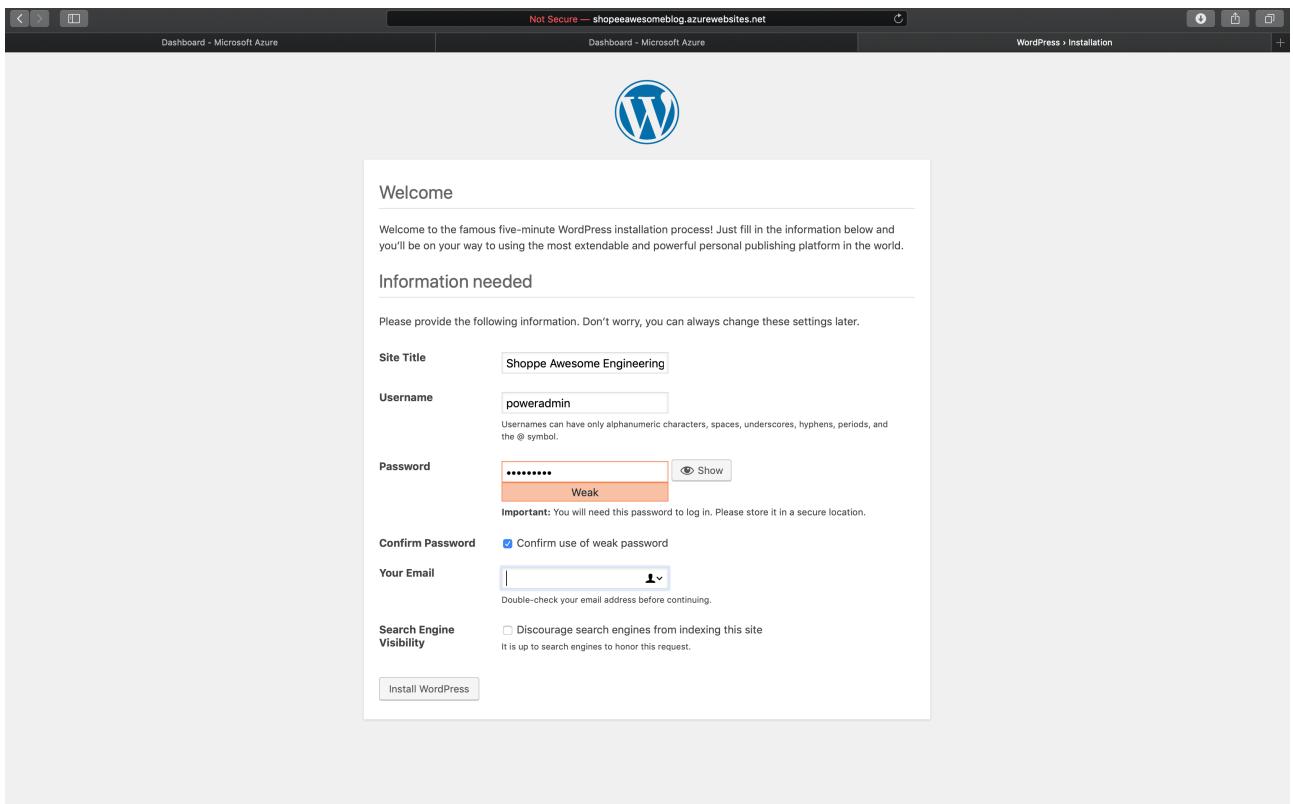
SETUP THE DATABASE AND THE PRICING WHAT WE NEED. AFTER ALL COMPONENTS DONE THEN CLICK OK AND CREATE THE RESOURCE GROUP

The screenshot shows the Microsoft Azure portal interface. On the left, the sidebar includes 'Create a resource', 'All services', 'FAVORITES' (with 'Dashboard' selected), and various service categories like App Services, Function Apps, SQL databases, and Azure Active Directory. The main content area is titled 'Resource groups' and shows the 'ShopeeAwesomeBlog' resource group. The 'Overview' tab is active, displaying basic information such as 'Subscription (change) Free Trial', 'Subscription ID b4273f8d-bce2-4095-a964-064a6ce0829d', and 'Deployments 1 Deploying, 1 Succeeded'. Below this, there's a table listing four resources: 'ShopeeAwesomeBlog' (Application Insights, Southeast Asia), 'ShopeeAwesomeBlog' (App Service plan, Southeast Asia), 'ShopeeAwesomeBlog' (App Service, Southeast Asia), and 'shopeeawesomeblog-mysql' (Azure Database for MySQL, Southeast Asia). The 'NAME' column is sorted.

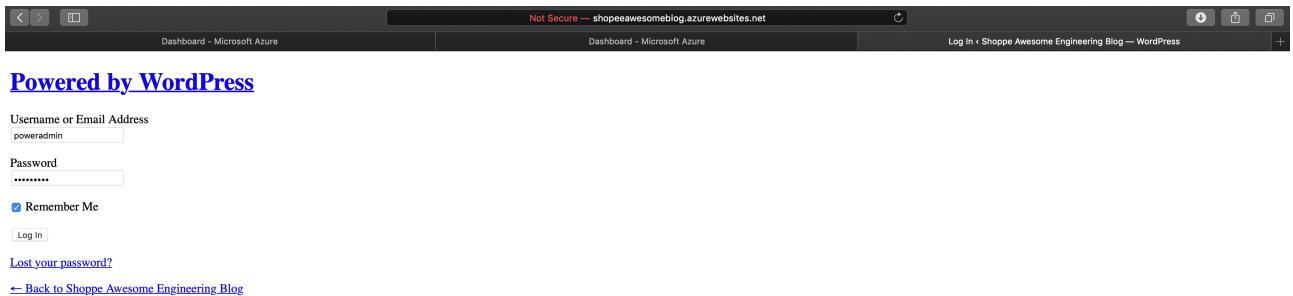
THE RESOURCE GROUP CONTAIN OF 4 COMPONENTS AS YOU CAN SEE ABOVE:
APPS INSIGHT FOR MONITORING, WEBS APPS FOR WORDPRESS AND MYSQL FOR DATABASE

The screenshot shows the Microsoft Azure portal with a sub-tab for 'WordPress x Installation'. A modal dialog box is open, prompting the user to select a language. The 'English (United States)' option is highlighted. Other language options listed include Afrikaans, العربية, العربية المغربية, অসমীয়া, Azərbaycan dil, گۈنچى ئۇرپىلىن, Беларуская мова, Български, ଶାର୍କା, ମୁଣ୍ଡାଇଁ, Bosanski, Català, and Cebuano. A 'Continue' button is at the bottom right of the dialog.

AFTER THAT GO TO LINK [HTTP://SHOPEEAWESOMEBOOK.AZUREWEBSITES.NET](http://SHOPEEAWESOMEBOOK.AZUREWEBSITES.NET) THAT WE SETUP BEFORE AND INSTALL THE WORDPRESS



SETUP THE USER AND PASSWORD FOR ADMIN



AFTER IT LOGIN USER FOR ADMIN

The screenshot shows the WordPress Updates page in the admin dashboard. The left sidebar has a dark theme with various menu items like Home, Posts, Media, Pages, Comments, Appearance, Plugins (1), Users, Tools, and Settings. The main content area is titled "WordPress Updates". It says "You have the latest version of WordPress. Future security updates will be applied automatically." Below that, it says "If you need to re-install version 4.9.8, you can do so here:" with a "Re-install Now" button. A section for "Plugins" lists "Akismet Anti-Spam" with a note: "You have version 4.0.8 installed. Update to 4.1. [View version 4.1 details.](#)" and "Compatibility with WordPress 4.9.8: 100% (according to its author)". There are "Select All" checkboxes and "Update Plugins" and "Update Now" buttons. A "Themes" section below says "Your themes are all up to date." At the bottom, there's a "Thank you for creating with [WordPress](#)." message and a "Version 4.9.8" link.

HERE IS THE ADMIN PAGE FOR YOUR WORDPRESS

The screenshot shows the "Edit Post" page in the admin dashboard. The left sidebar has a dark theme with various menu items. The main content area is titled "Edit Post" and shows a post with the title "Hi Welcome To Shopee Awesome Blog" and the URL "http://shopeeawesomelog.azurewebsites.net/index.php/2018/12/06/hi>Welcome-to-shopee-awesome-blog/". The editor has a "Visual" tab selected. The right side has a "Publish" panel with "Status: Published", "Visibility: Public", "Revisions: 3", and "Published on: Dec 6, 2018 @ 16:32". It also has "Move to Trash" and "Update" buttons. Below the editor is a "Format" panel with options for Standard, Aside, Image, Video, Quote, Link, Gallery, and Audio. The "Categories" panel shows "All Categories" and "Most Used" with "Uncategorized" checked. The "Tags" panel is at the bottom.

CLICK ON POST MENU TO UPDATE YOUR WORDPRESS



DECEMBER 6, 2018 BY POWERADMIN

Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

Search ...



RECENT POSTS

Hi Welcome To Shopee Awesome Blog

Hello world!

Edit

RECENT COMMENTS

A WordPress Commenter on Hello world!

One Reply to "Hello world!"



A WordPress Commenter

DECEMBER 6, 2018 AT 2:58 PM EDIT

Hi, this is a comment.
To get started with moderating, editing, and deleting comments, please visit the
Comments screen in the dashboard.
Commenter avatars come from Gravatar.

Reply

ARCHIVES

December 2018

CATEGORIES

Uncategorized

META

Site Admin

Logout

VOILAA THE WORDPRESS IS HERE.

A screenshot of the WordPress "Users" dashboard. The sidebar shows a menu with "Dashboard", "Posts", "Media", "Pages", "Comments", "Appearance", "Plugins (1)", and "Users" (which is currently selected). Under "Users", there are links for "All Users", "Add New", and "Your Profile". The main area shows a table of users. The table has columns for "Username", "Name", "Email", "Role", and "Posts". One user, "poweradmin", is listed with the email "izazaramadhana@gmail.com", role "Administrator", and 1 post. There are also two empty rows for "Username", "Name", "Email", "Role", and "Posts". Bulk actions, an "Apply" button, and "Change role to..." buttons are available at the top of the table.

AT USER MENU WE CAN SETUP THE ADMIN OR USER WHO WILL MANAGE THE WORDPRESS

Scale rule

Metric source: Current resource (ShopeeAwesomeBlog)

Resource type: App Service plans

Resource: ShopeeAwesomeBlog

Criteria:

- Time aggregation: Average
- Metric name: CPU Percentage
- Duration (in minutes): 10

Action:

- Operation: Increase count by 1
- Instance count: 1
- Cool down (minutes): 5

FOR AUTOMATION SCALE UP, GO TO WEBS APPS MENU AND GO TO SCALE OUT AND CREATE AUTOSCALE THEN CREATE THE RULES WHO WILL TRIGGER THE AUTOMATIC SCALE UP.

Autoscale setting

Autoscale setting name: Flash 3x

Resource group: ShopeeAwesomeBlog

Instance count: 2

Default: Flash 3x

Rules:

When	Condition	Action
When	ShopeeAwesome... (Average) CpuPercentage > 75	Increase instance count percent by 300
Or	ShopeeAwesome... (Average) MemoryPercentage > 75	Increase instance count percent by 300
Or	ShopeeAwesome... (Average) DiskQueueLength > 75	Increase instance count percent by 300
Or	ShopeeAwesome... (Average) HttpQueueLength > 75	Increase instance count percent by 300
Or	ShopeeAwesome... (Average) BytesReceived > 75	Increase instance count percent by 300
Or	ShopeeAwesome... (Average) BytesSent > 75	Increase instance count percent by 300

Action:

- Operation: Increase count by 300%
- Instance count: 2

ABOVE IS THE AUTOSCALE UP FOR 3X FLASH TRAFFIC AND THE RULES WHO WILL TRIGGER AUTOSCALE UP

The screenshot shows the Azure portal interface for managing an App Service plan. On the left, the navigation menu includes options like 'Dashboard', 'All services', and 'App Services'. The main content area is titled 'ShopeeAwesomeBlog - Scale out (App Service plan)'. It features a search bar and a sidebar with links such as 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Deployment', 'Settings', and various connectivity and monitoring options. The central panel is titled 'Autoscale setting - Microsoft Azure' and contains sections for 'Rules', 'Instance limits', and 'Schedule'. The 'Rules' section lists six conditions for scaling up, each triggered by a specific metric (CPU, Memory, Disk Queue Length, or HTTP Queue Length) being less than a certain threshold. The 'Instance limits' section shows a range from 1 to 2 instances. The 'Schedule' section specifies a daily execution period from December 7, 2018, to December 7, 2018, between 12:00 AM and 11:59 PM.

HERE IS THE AUTOSCALE DOWN AND THE RULES WHO WILL TRIGGER IT. AFTER THAT CLICK SAVE AND THE AUTOSCALE UP OR DOWN WILL BE AUTOMATIC TRIGGER IF ANY RULES OR CONDITION IS HAPPENED. FOR THIS AUTOSCALE UP OR DOWN USING AZURE, DON'T NEED ANY MANUAL SETUP OR CONFIGURATION TO TRIGGER OR FULFIL THE CONDITION

Conclusion

That's all the step for create Wordpress using Azure cloud and the configuration for automatic scale up and scale down on Wordpress Traffic. We need to efficiently use the size and cpu configuration based on pricing tier to reduce cost when operating this Wordpress.

