Enabling web traffic insight for your static website in Azure

Pre-requisites:

1. Static web app
2. Javascript code
3. Log analytics workspace
4. Application Insights

After deploying your static website, you can create a log analytics workspace account

First search for Log Analytics workspaces and click create

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Follow steps as per screenshot below

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Search for application insights and then click on Create

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Follow the steps as the screenshot below

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Now go to the application insight resource you created > at the overview page, on the right side should have the instrumentation key stated (everything after Key=). Copy it down

A close up of a text

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Head to this website (<https://learn.microsoft.com/en-us/azure/azure-monitor/app/javascript-sdk?tabs=javascriptwebsdkloaderscript#snippet-based-setup>) and copy the script shown as below and paste inside the head section of your html page

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Next, replace the connectionstring part with

 connectionString: "InstrumentationKey=putyourinstrumentationkeyhere”

Done! You can now deploy your website. How do you view the page visits? Go back to your application insight resource and head to Investigate > Performance

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Switch this toggle to browser, you can view page view counts below

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You can also play around with the filters, which lets you view even page views filtered by countries

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