

29. Create a Simple Web Application using Java or Python and host it in any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Platform as a Service (PaaS).


The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and user information. The main content area displays the 'Overview' page for a deployment named 'Microsoft.Web-WebApp-Portal-33cf5bda-96c8'. A green checkmark indicates 'Your deployment is complete'. Key details include the deployment name, subscription (Azure for Students), resource group (vm3), start time (8/30/2023, 5:55:49 PM), and correlation ID. A sidebar on the left lists navigation options: Overview, Inputs, Outputs, and Template. A right sidebar contains links for Cost Management, Microsoft Defender for Cloud, Free Microsoft tutorials, and Work with an expert.

The screenshot shows the Microsoft Azure portal interface for a 'Quicker' Web App. The top navigation bar includes the Microsoft Azure logo, a search bar, and user information. The main content area displays the 'Overview' page for the 'Quicker' Web App. A sidebar on the left lists navigation options: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Deployment, Deployment slots, Deployment Center, Settings, Configuration, Authentication, Application Insights, Identity, and Backups. The main content area is divided into sections: Essentials, Properties, Monitoring, Logs, Capabilities, Notifications, and Recommendations. The Essentials section shows key information: Resource group (vm3), Status (Running), Location (East US), Subscription (Azure for Students), and Subscription ID. The Properties section shows details for the 'Web app' (Name: Quicker, Publishing model: Code, Runtime Stack: Dotnet - v4.0) and 'Domains' (Default domain: quicker.azurewebsites.net, Custom domain: Add custom domain). The Deployment Center section shows details for the 'Deployment Center' (Deployment logs, Last deployment, Deployment provider). The Application Insights section shows details for 'Application Insights' (Name: Quicker, Region: East US).

Your web app is running and waiting for your content

Your web app is live, but we don't have your content yet. If you've already deployed, it could take up to 5 minutes for your content to show up, so come back soon.



 Supporting Node.js, Java, .NET and more

Haven't deployed yet?
Use the deployment center to
publish code or set up continuous
deployment.

[Deployment center](#)

Starting a new web site?
Follow our Quickstart guide to get
a web app ready quickly.

[Quickstart](#)
