PLATFORM AS A SERVICE (PAAS) EXPERIMENT – 21

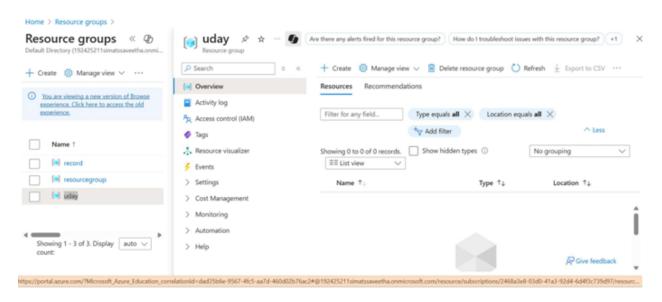
AIM:

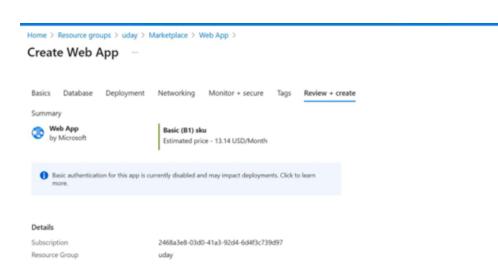
To demonstrate Platform as a Service (PaaS) by creating and configuring a new VM image using a public cloud service provider like Microsoft Azure.

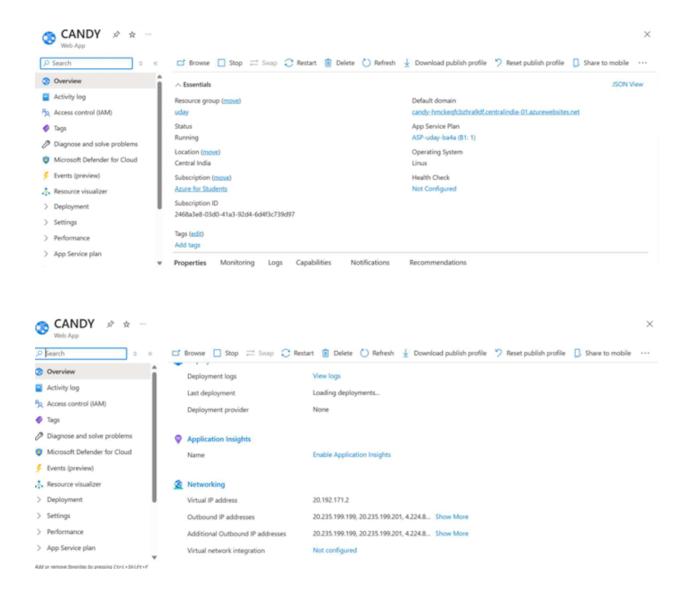
PROCEDURE:

- 1. Log in to the Microsoft Azure portal using your Azure account.
- 2. Navigate to "App Services" from the menu and click on "Create."
- 3. In the creation wizard, choose the runtime stack (e.g., Python, Java, Node.js) and select the appropriate operating system.
- 4. Configure the resource group, app service name, region, and select a pricing tier that supports PaaS features.
- 5. In the deployment settings, choose the deployment method such as GitHub or local deployment.
- 6. Review all the configurations and click "Create" to provision the App Service.
- 7. Once the App Service is deployed, navigate to the resource and access the built-in URL to verify deployment.
- 8. Optionally, connect a database (like Azure SQL or Cosmos DB) for backend integration under platform services.
- 9. Use Azure Monitor and Application Insights for performance monitoring and diagnostics.

OUTPUT:







RESULT:

Successfully created and configured a VM-level App Service using Azure, demonstrating the concept of Platform as a Service (PaaS).