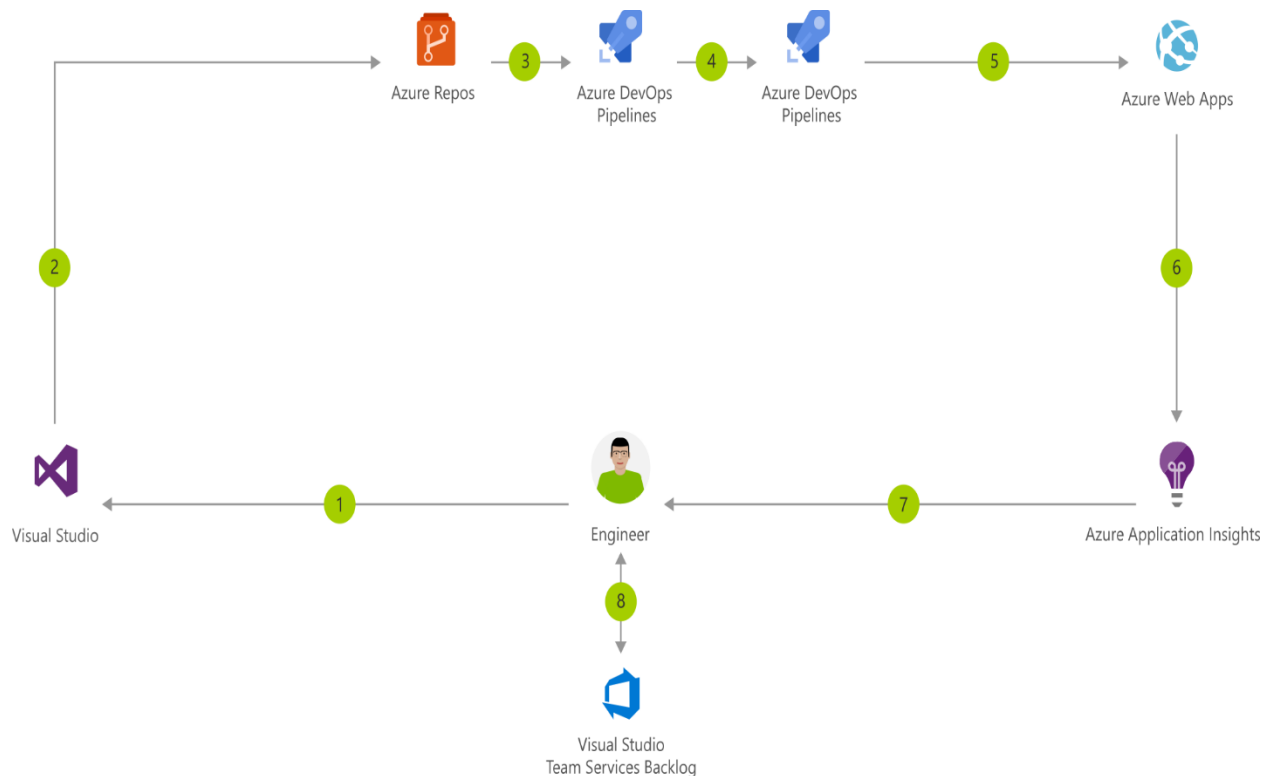


Assignment – 4

"Configure continuous deployment of the app service via the Azure Portal.

Architecture

Azure Web Apps is a fast and simple way to create web apps using ASP.NET, Java, Node.js, or PHP. Deliver value faster to your customers with a continuous integration and continuous deployment (CI/CD) pipeline that pushes each of your changes automatically to Web Apps.



Data flow

1. Change application source code.
2. Commit application code and Web Apps web.config file.
3. Continuous integration triggers application build and unit tests.

4. Continuous deployment trigger orchestrates deployment of application artifacts with environment-specific parameters.
5. Deployment to Web Apps.
6. Azure Application Insights collects and analyzes health, performance, and usage data.
7. Review health, performance, and usage information.
8. Update backlog item.