MICROSOFT USER GROUP HYDERABAD

2018 Global Azure BOOTCAMP

#mugh #mughazure18 #globalazure

Azure Bot Service & DevOps for Bots

Rapid Development, Continuous Integration and Delivery (CI/CD) with Azure Bot Service & Visual Studio Team Services (VSTS)

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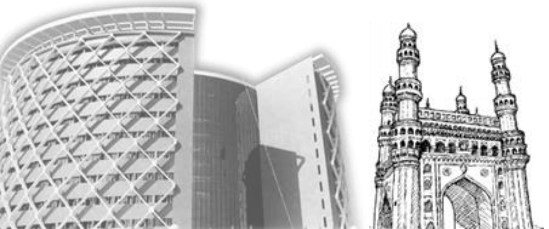


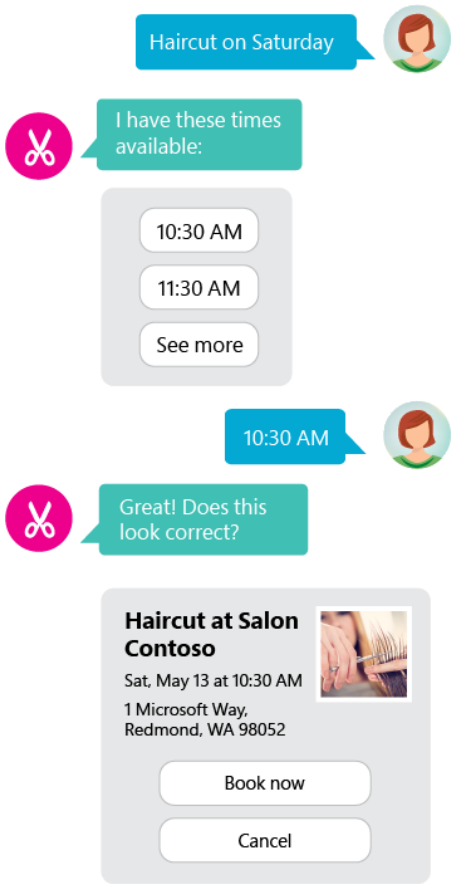
Global Azure Bootcamp 2018

APRIL 21 – HYDERABAD - MUGH

Agenda

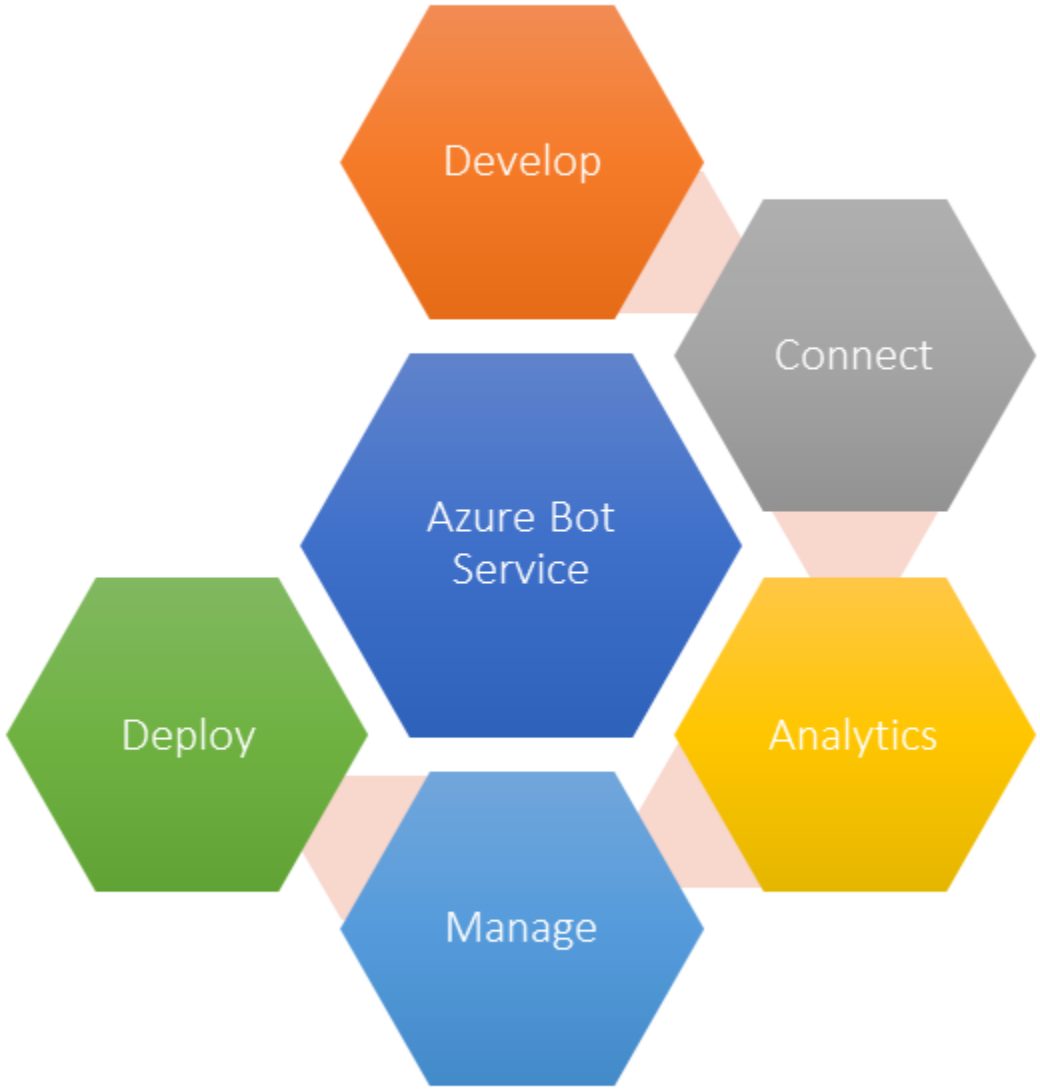
- Developing a Bot using Azure Bot Service
- Continuous Integration(CI) and Continuous Delivery(CD) with Visual Studio Team Services (VSTS)
- End to End Code Changes to Deployment
- Enabling branch policies with gated builds
- Deploying Bot into Deployment Slots
- Telemetry and Analytics using Azure Application Insights and Bot Analytics

Microsoft Bot Framework



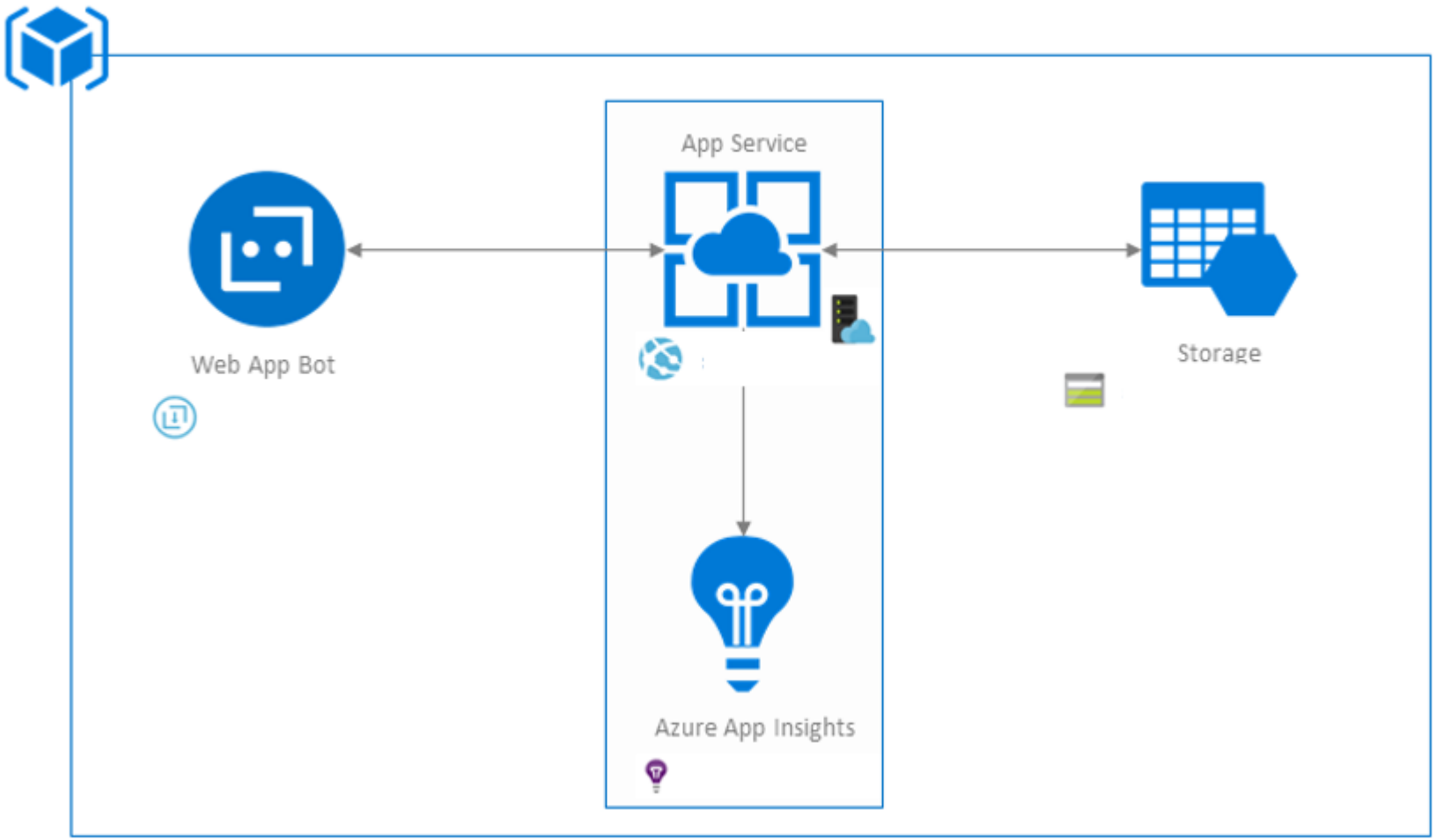
The Microsoft Bot Framework offers everything that you need to *build*, *connect*, and *deploy* your bots

Azure Bot Service

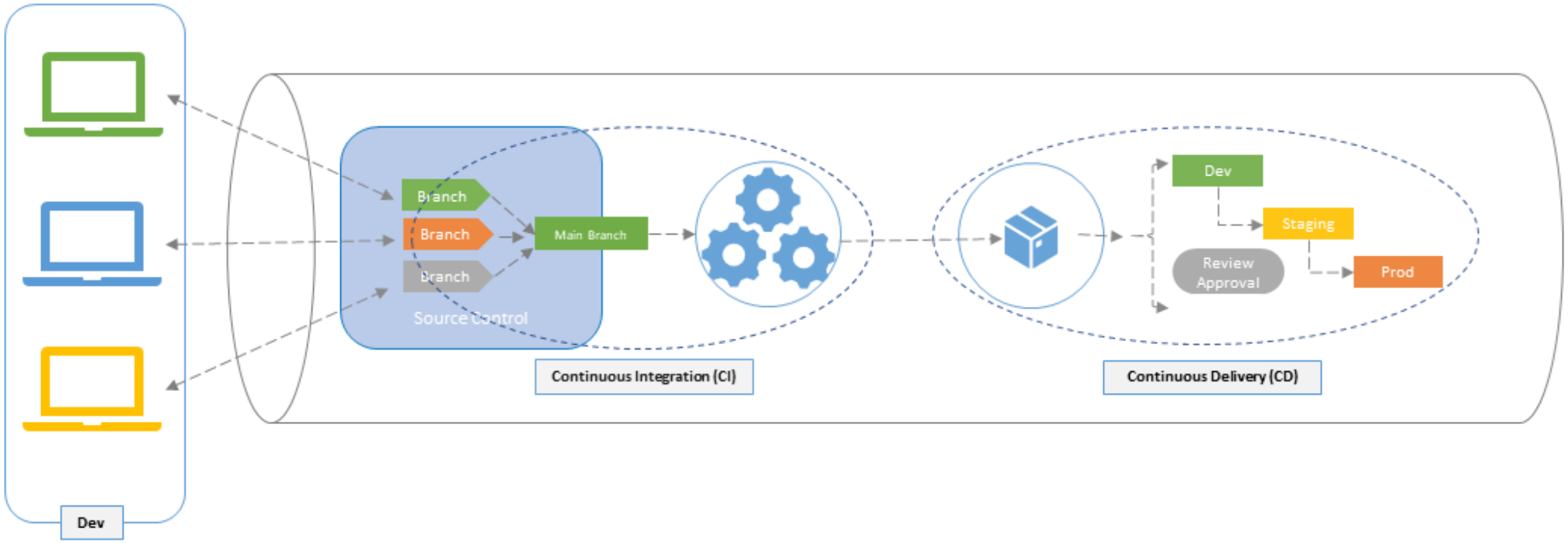


Demo

Building Bot Using Azure Bot Service


App Service
Web App Bot
Storage
Azure App Insights

DevOps
Understanding CI/CD Pipelines



Demo

Setting Up Code Repository, Projects & CI/CD Pipelines for Azure Bots

Demo

Enabling Git branch policies and Gated Build in CI/CD Pipeline

Demo

Multi-Environment deployment using CI/CD Pipeline

Demo
Pre & Post Deployment Conditions

THANKS!

Be in touch

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