

# Pizza Ordering Bot

Stefano Tempesta

# AGENDA

- Microsoft Bot Framework
- Build live in 30 minutes...
- Pizza not included! 😞

# Stefano Tempesta

VP of Engineering @  Education First



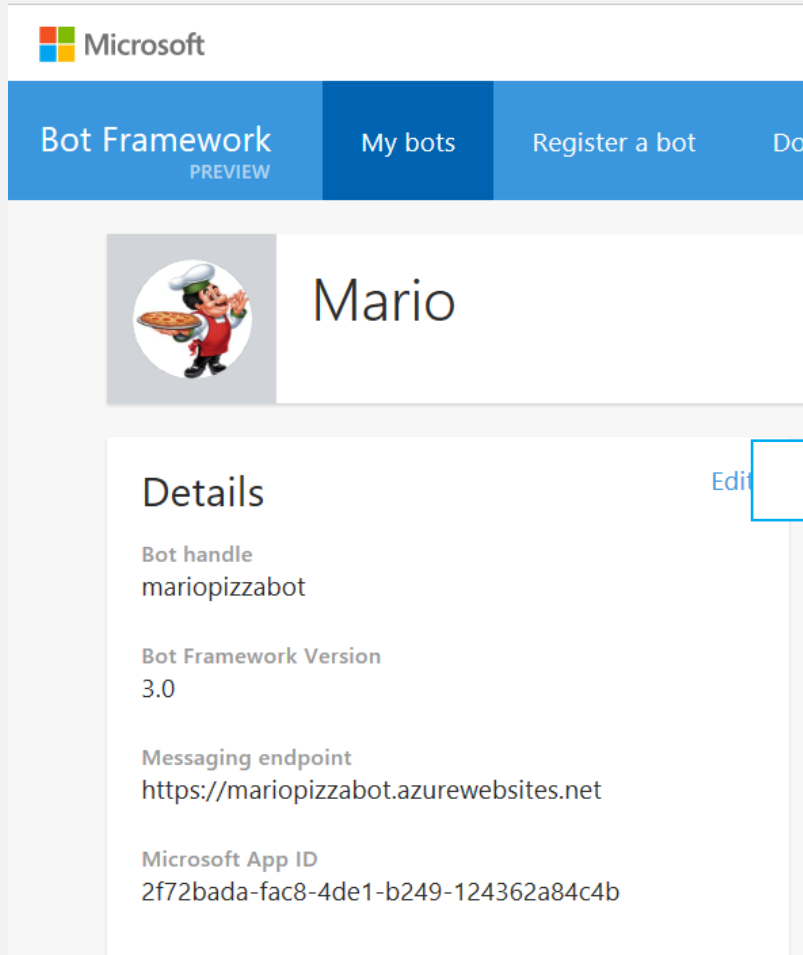
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www.tempesta.space




# Microsoft Bot Framework



Microsoft

Bot Framework PREVIEW My bots Register a bot Do

 Mario

Details

Bot handle  
mariopizzabot

Bot Framework Version  
3.0

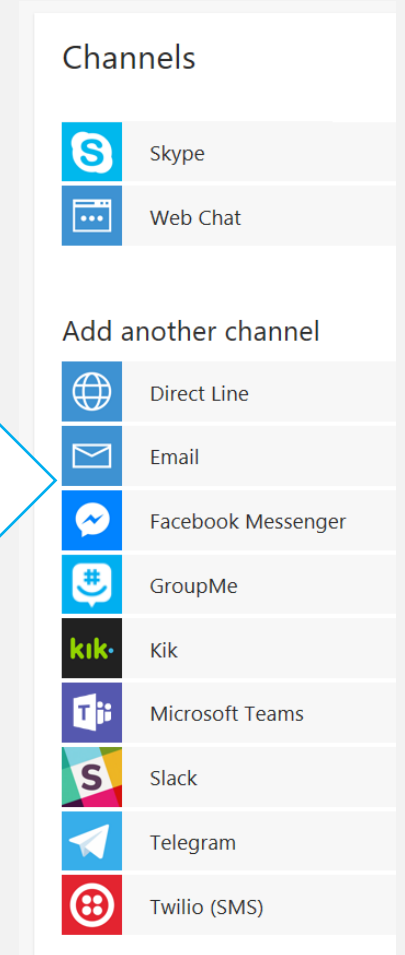
Messaging endpoint  
<https://mariopizzabot.azurewebsites.net>

Microsoft App ID  
2f72bada-fac8-4de1-b249-124362a84c4b

Edit

## BOT CONNECTOR

Bot Authentication  
Message Routing  
State Management  
Session Tracking



Channels

- Skype
- Web Chat

Add another channel

- Direct Line
- Email
- Facebook Messenger
- GroupMe
- Kik
- Microsoft Teams
- Slack
- Telegram
- Twilio (SMS)

# Build Mario

1. Install the Bot Connector Template for Visual Studio

<http://aka.ms/bf-bc-vstemplate>

2. Publish your Bot Connector as REST endpoint

Azure App Service

3. Create your Bot on <https://dev.botframework.com>

App ID & Password

4. Register your Bot Channels

Channel Emulator: <https://aka.ms/bf-bc-emulator>

# Build Mario

## 1. Messages Controller

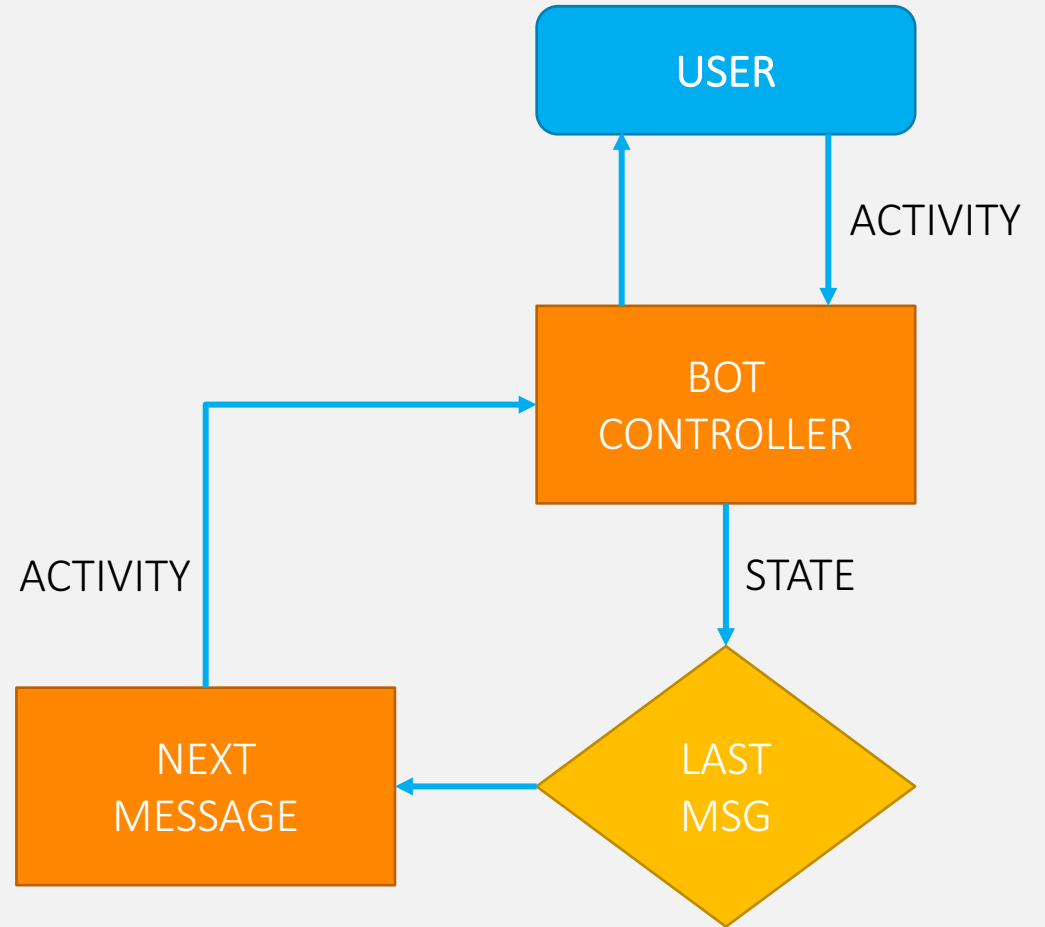
POST

## 2. Activity

Message & Reply

## 3. State

User, Conversation, User in Conversation



# Super Mario!



1. Dialog & FormFlow

2. Language Understanding Intelligent Service (LUIS)

3. Bot Builder SDK

<https://github.com/Microsoft/BotBuilder>

4. Bot Directory

# THANK YOU !



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