## Net Bot Framework

What is this?

How can I use it?

"Robot"

A Bot

Traditionally a computer program without human interaction

**Application** 

## What we can handle

Text

Cards

Speech

# Which Problem does the Framework solve

## I/O-basics

## Language skills

Dialog skills

#### Characteristics

#### **REST-full Framework**

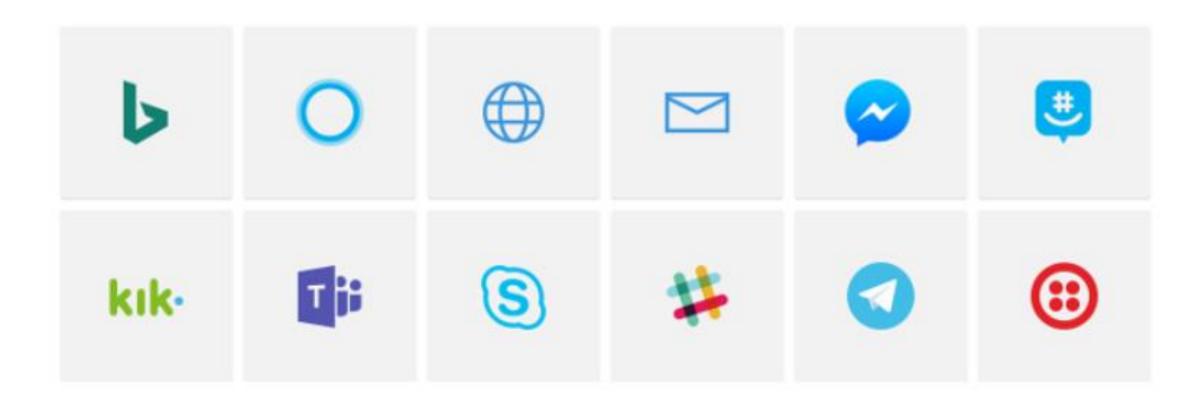
#### **Environment:**

- Visual Studio (2017)
- Azure

#### Programming language:

- C#
- Node.js

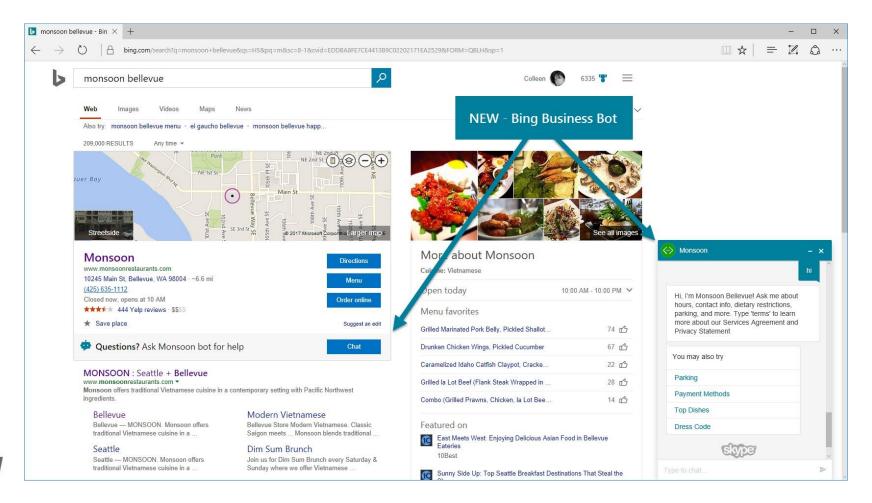
#### Connect to...





#### ...Channels

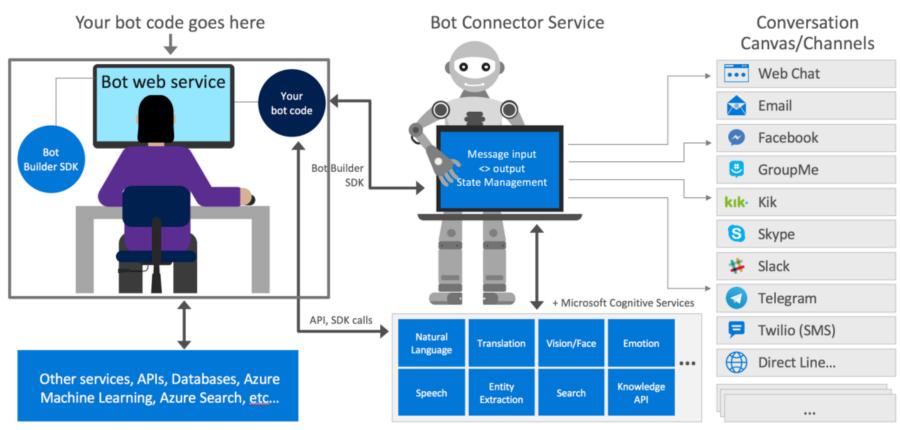
#### An example







#### Architecture





## Core Concepts



### Add Intelligence

Language understanding

Knowledge extraction

Speech recognition and conversion

Web search

Image and video understanding

#### Bots success

Does the bot easily solve the user's problem with the minimum number of steps?

Does the bot solve the user's problem better/easier/faster than any of the alternative experiences?

Does the bot run on the devices and platforms the user cares about?

Is the bot discoverable? Do the users naturally know what to do when using it?

