

#mobos5

@dorindanciu

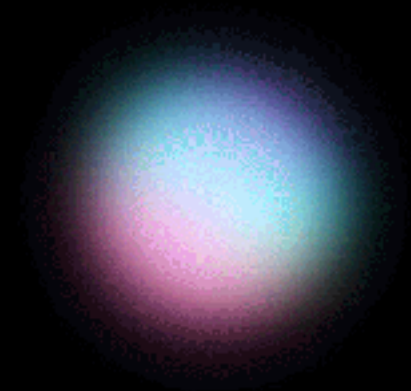
# Getting to know Siri

“Hey Siri, are we there yet?”

Cluj-Napoca, February 15

**Dorin Danciu** iOS Consultant

# Intent Domains



Restaurant Reservations

**Lists and Notes**

Photos

**Messaging**

CarPlay

Car Commands

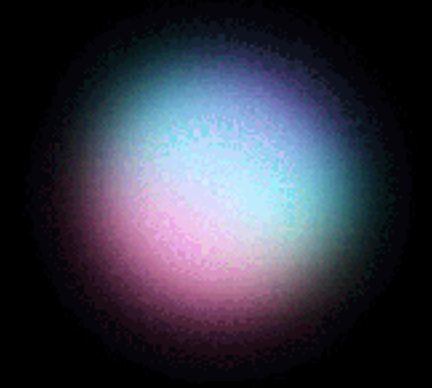
Ride Booking

Workouts

Visual Codes

VoIP Calling

# Intents



## Messaging

INSendMessageIntent

INSearchForMessagesIntent

INSetMessageAttributeIntent

## Workouts

INStartWorkoutIntent

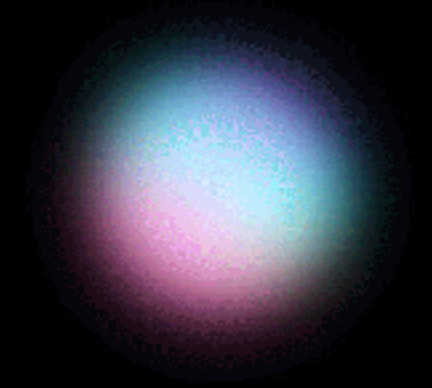
INResumeWorkoutIntent

INPauseWorkoutIntent

INCancelWorkoutIntent

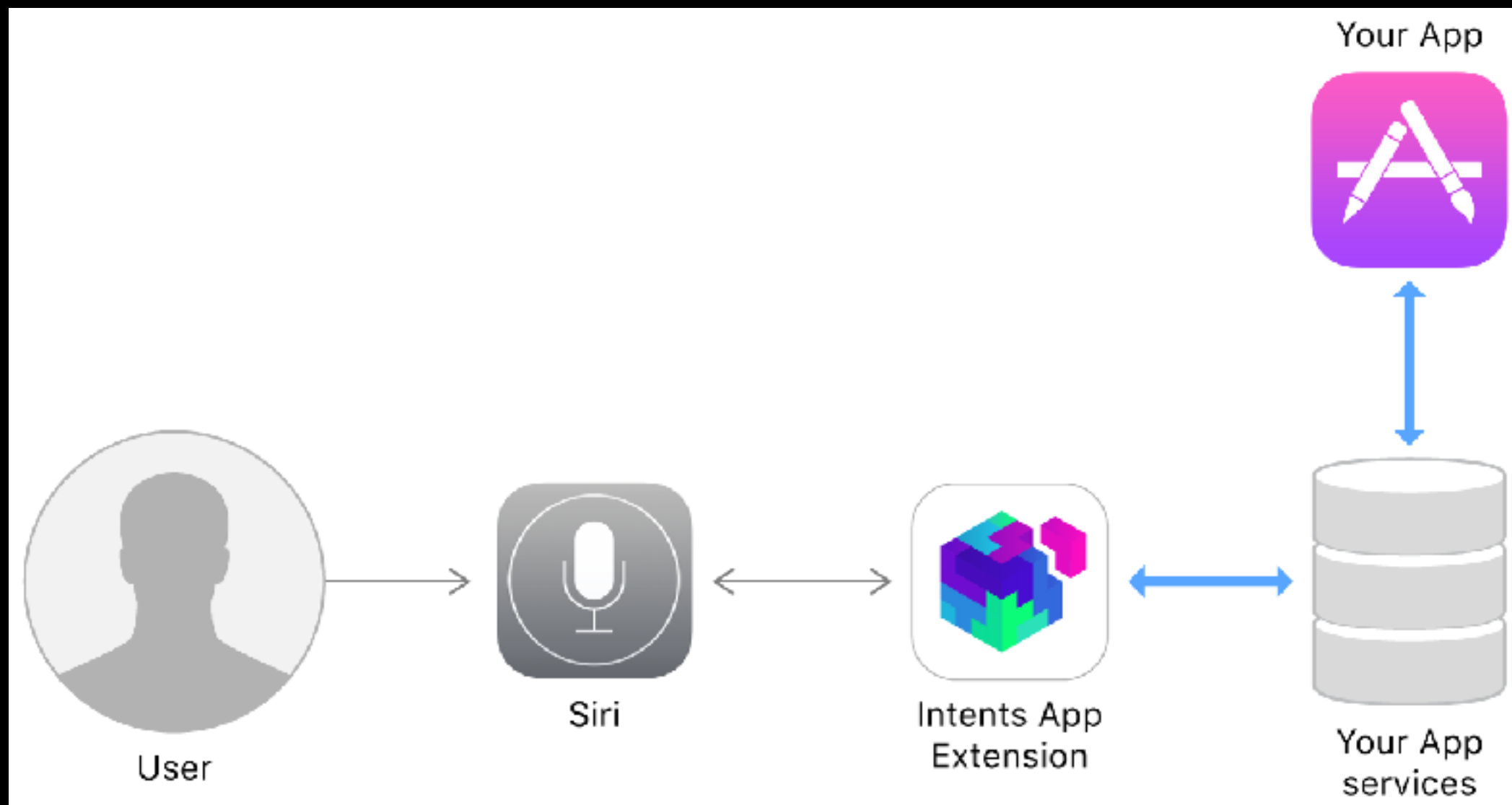
INEndWorkoutIntent

# Intent Handler

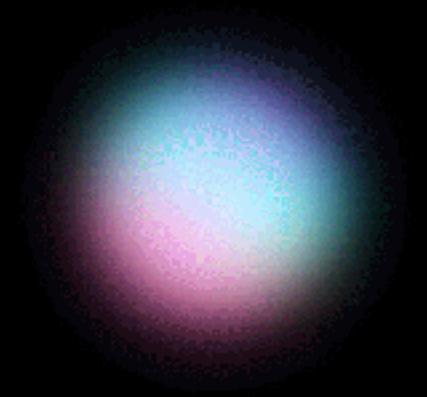


<b>Resolve</b>	what the user meant
<b>Confirm</b>	the right set of data
<b><u>Handle</u></b>	the corresponding action

# SiriKit



# Sample Scenario



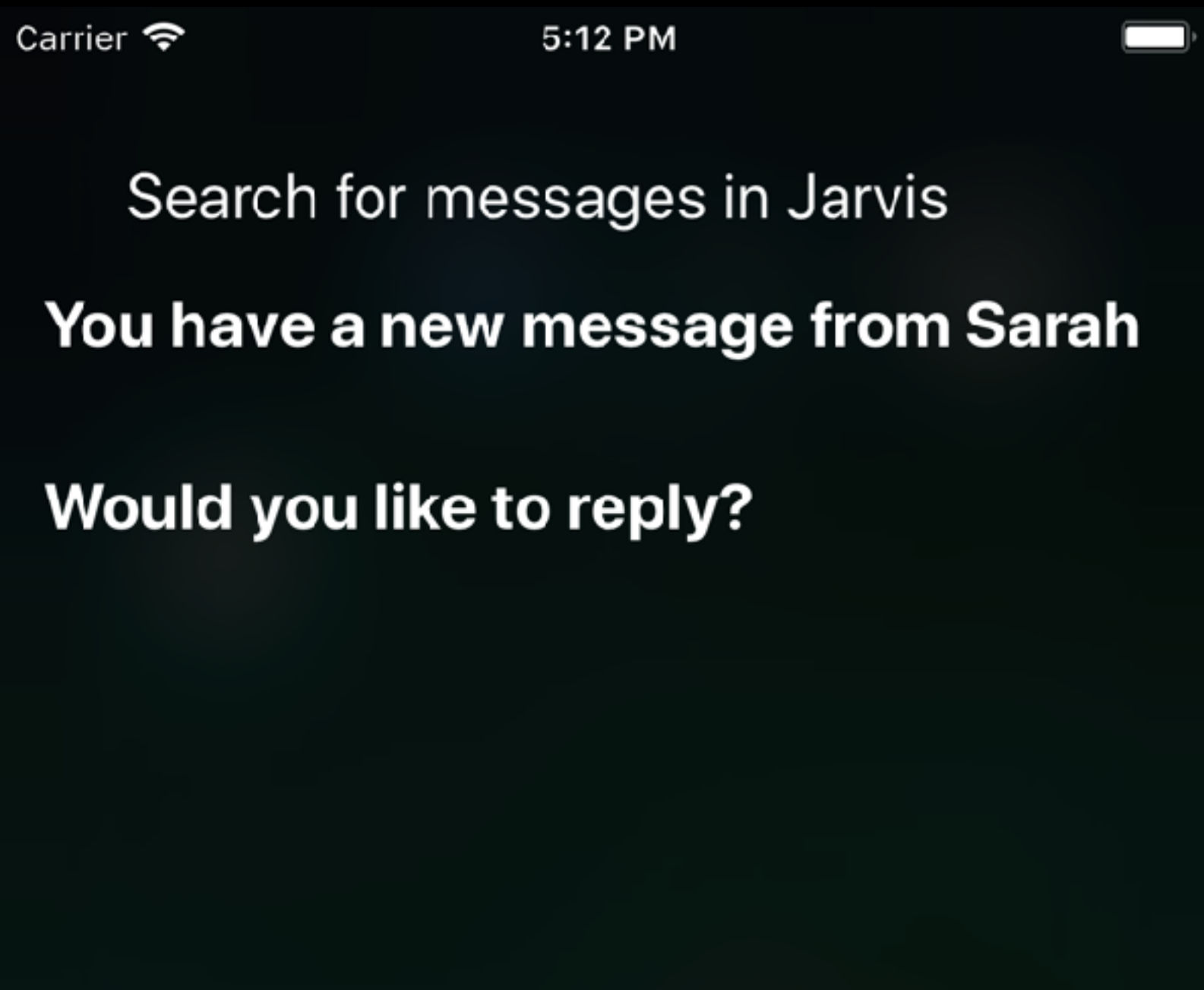
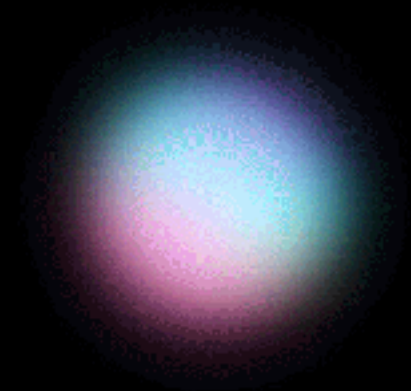
You

"Hey Siri, pick a winner given a 5 x 6 matrix."

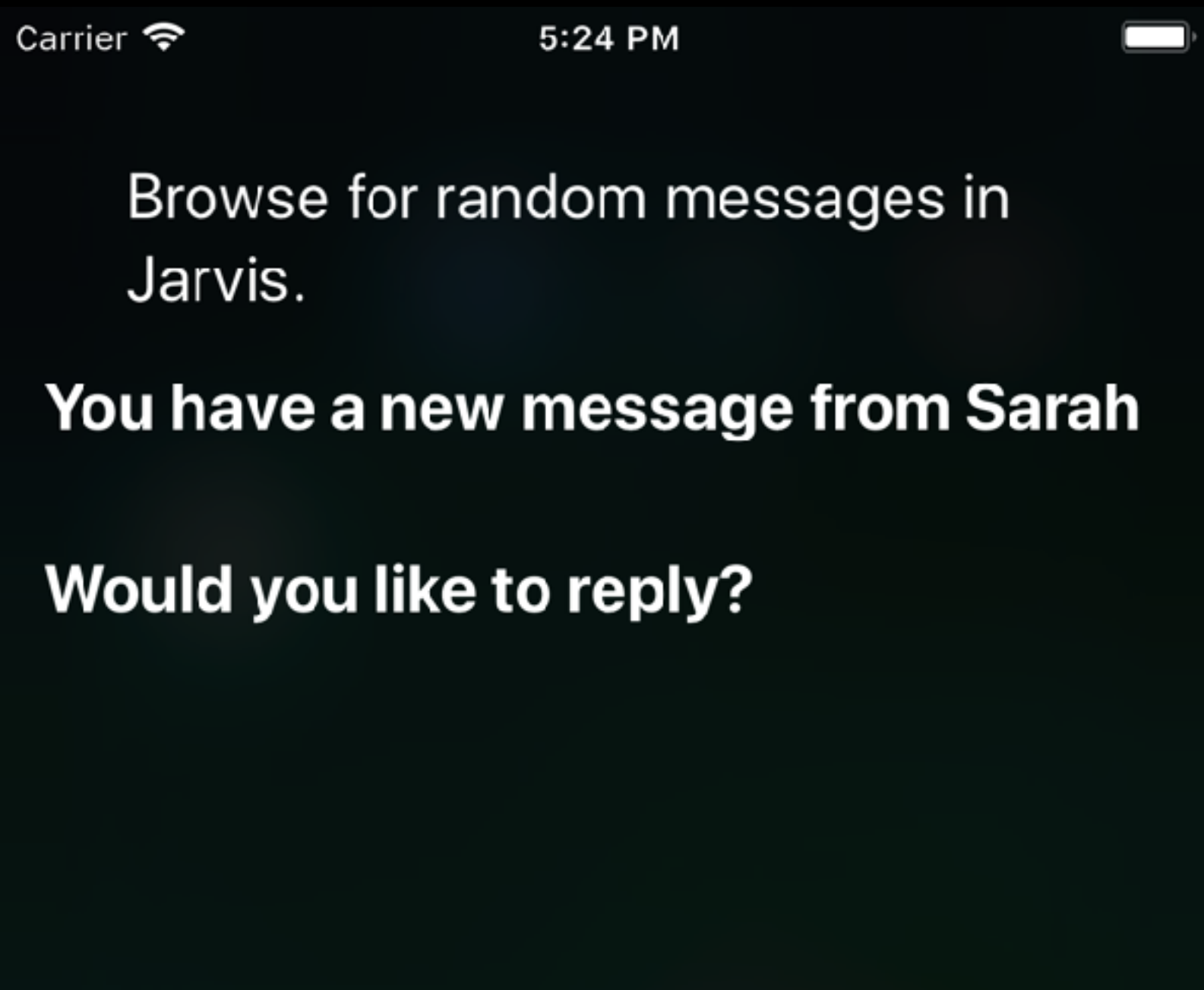
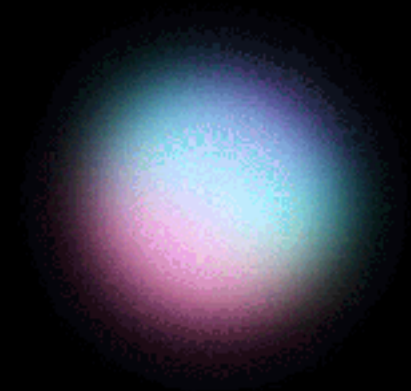
Siri

"The winner is located at a 2 x 1."

"Search for messages in Jarvis" 👍

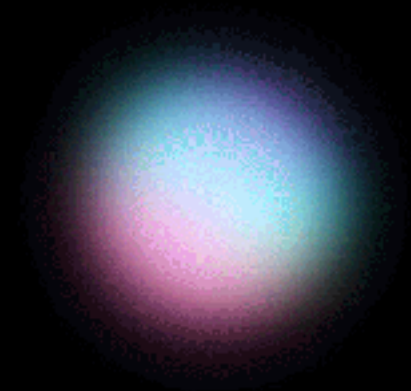


"Browse for random messages in Jarvis." 👍



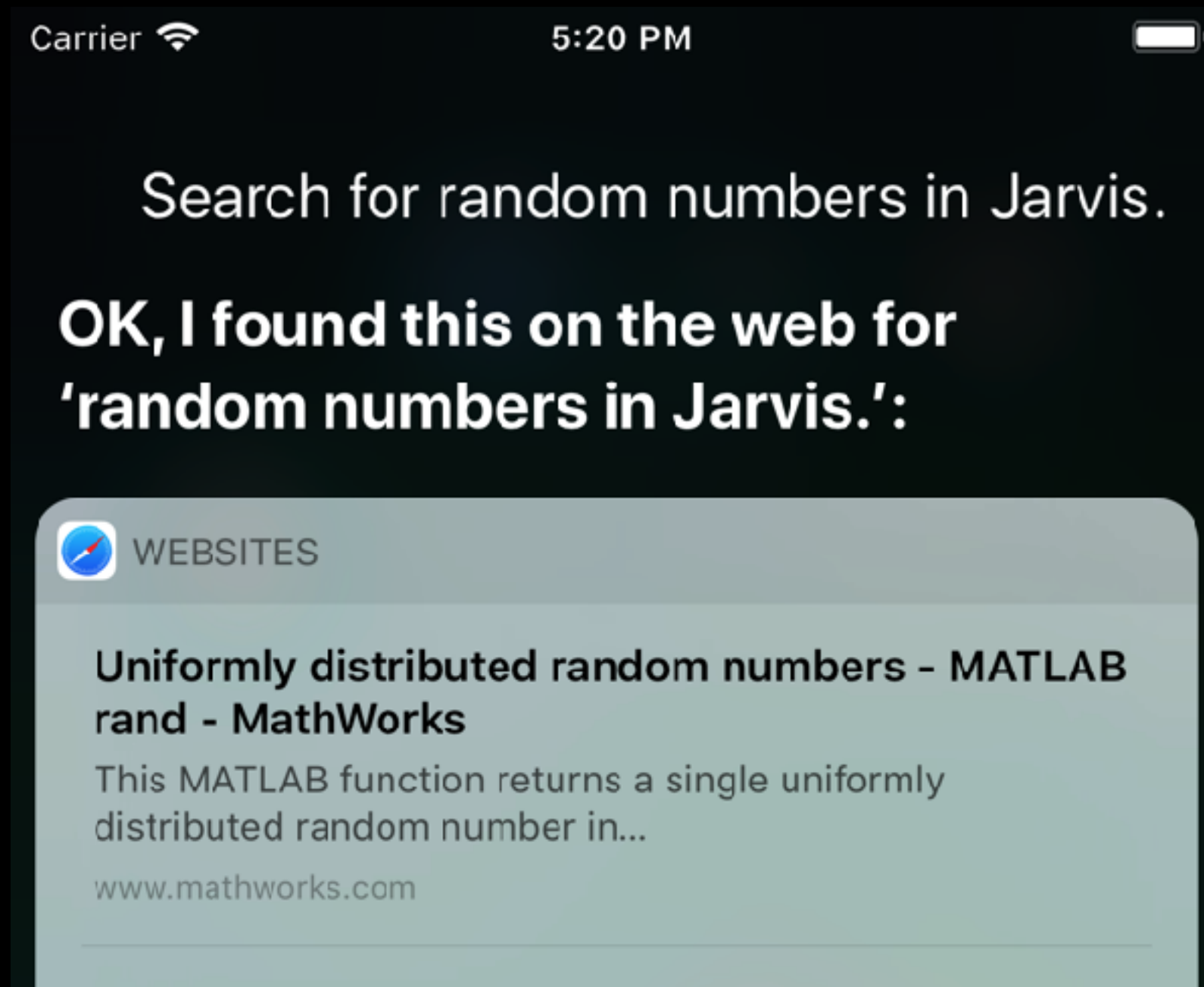


"Browse for random messages in Jarvis." 👍

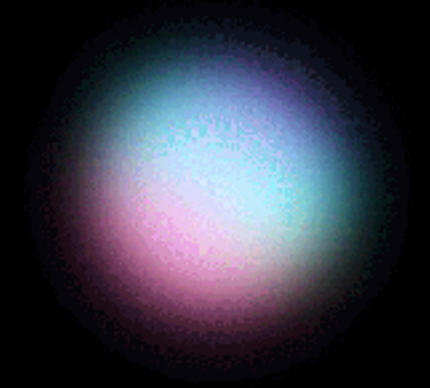



```
<INSearchForMessagesIntent: 0x7fc3f2e09070> {  
    identifiers = (  
    );  
    recipients = (  
    );  
    speakableGroupNames = (  
    );  
    dateTimeRange = <null>;  
    senders = (  
    );  
    searchTerms = (  
    );  
    attributes = (  
    );  
    notificationIdentifiers = (  
    );  
}
```

"Search for random numbers in Jarvis." 🖐️



"Search for messages of  
random numbers in Jarvis." 🙅



Carrier 

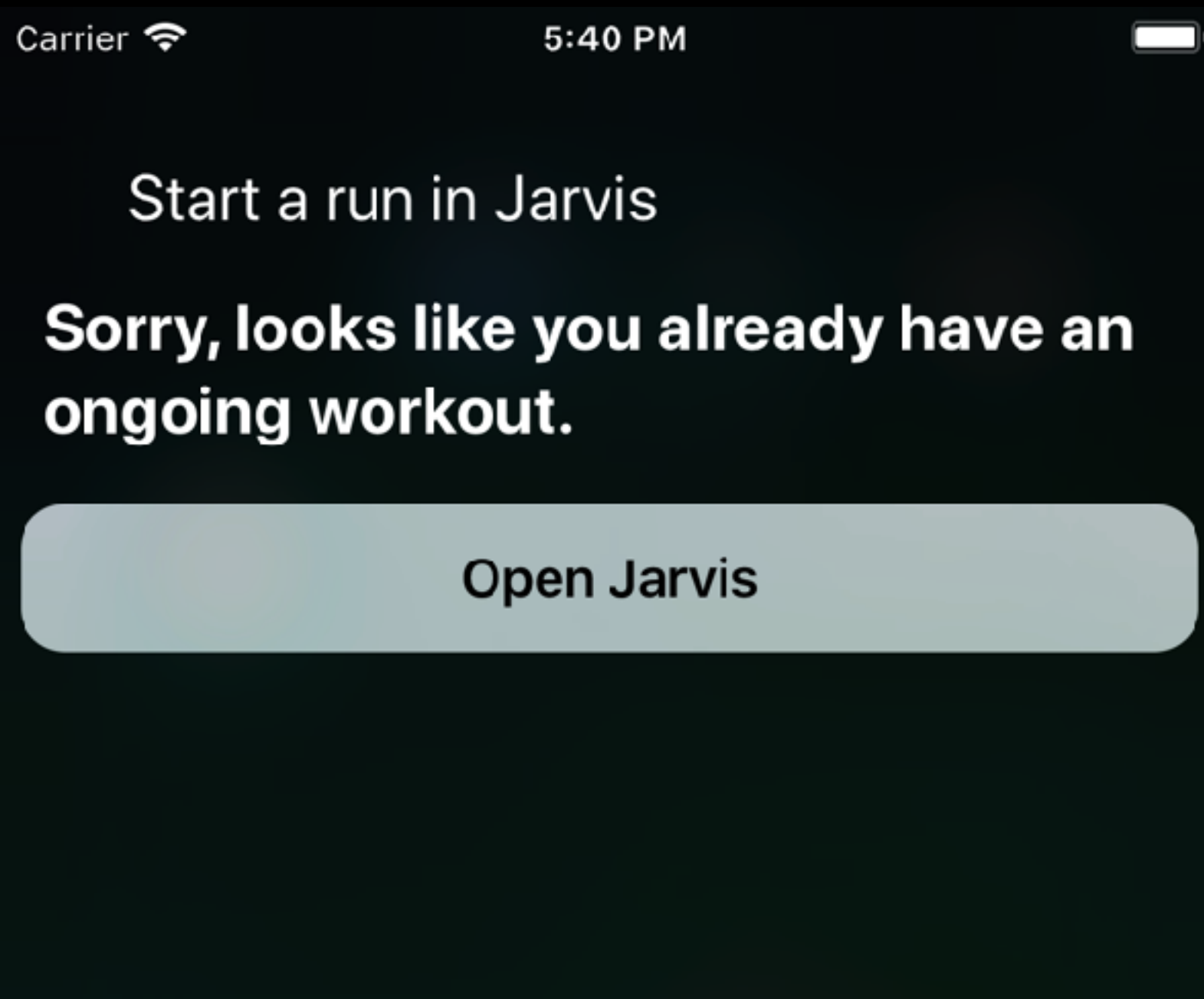
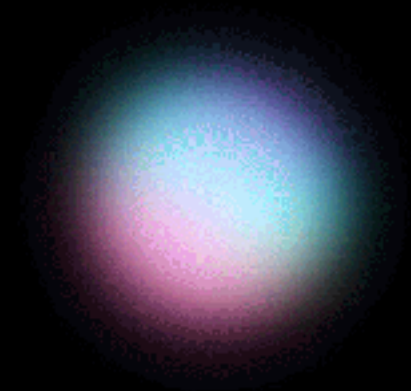
5:27 PM



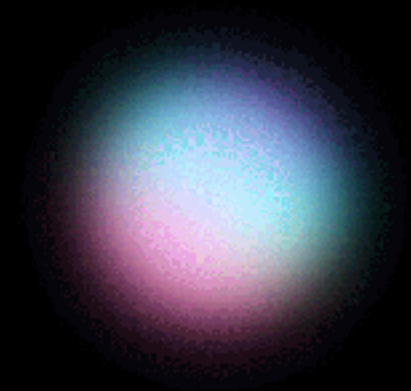
Search for messages of random  
numbers in Jarvis.

**You have no new messages.**

"Start a run in Jarvis" 👍

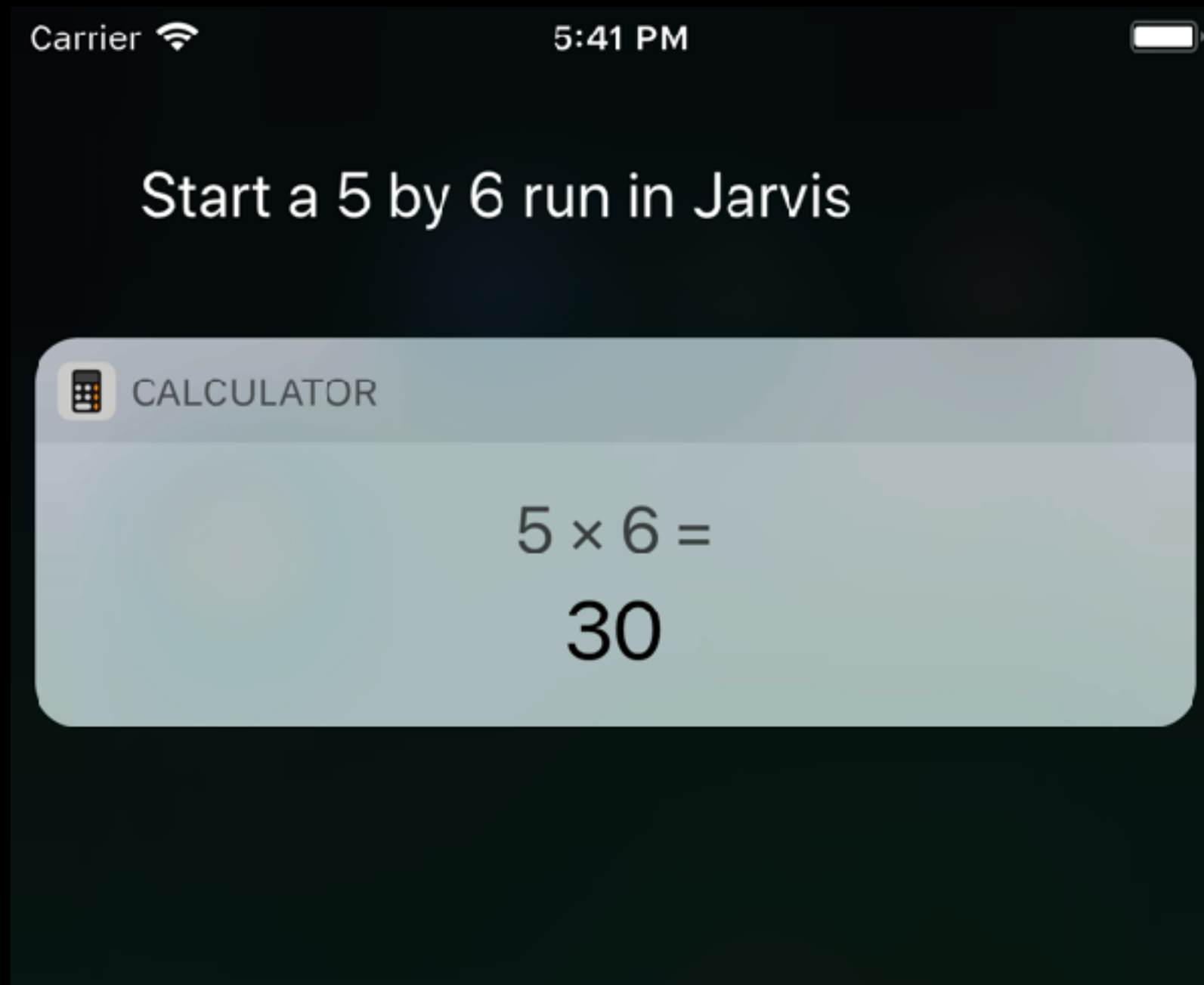
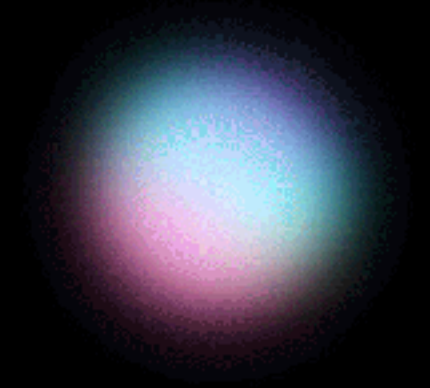


"Start a run in Jarvis" 👍



```
<INStartWorkoutIntent: 0x7fd3c680fbe0> {  
    goalValue = <null>;  
    workoutLocationType = unknown;  
    workoutGoalUnitType = unknown;  
    isOpenEnded = 0;  
    workoutName = run;  
}
```

"Start a 5 by 6 run in Jarvis" 🙌



“Alexa ...”

# Intent Schema

```
{
  " intents": [
    {
      "intent": "PickAWinner",
      "slots": [
        {
          "name": "Column",
          "type": "AMAZON.NUMBER"
        },
        {
          "name": "Row",
          "type": "AMAZON.NUMBER"
        }
      ]
    }
  ]
}
```



# Sample Utterances

PickAWinner from this room given the {Row} by {Column} configuration

PickAWinner randomly from a {Row} by {Column} matrix

PickAWinner from this {Row} by {Column} seats matrix

PickAWinner {Row} rows

PickAWinner there are {Row} rows

PickAWinner there are {Row} rows of seats

PickAWinner {Column} columns

PickAWinner there are {Column} columns

PickAWinner they are distributed in {Column} columns

