software for social robots

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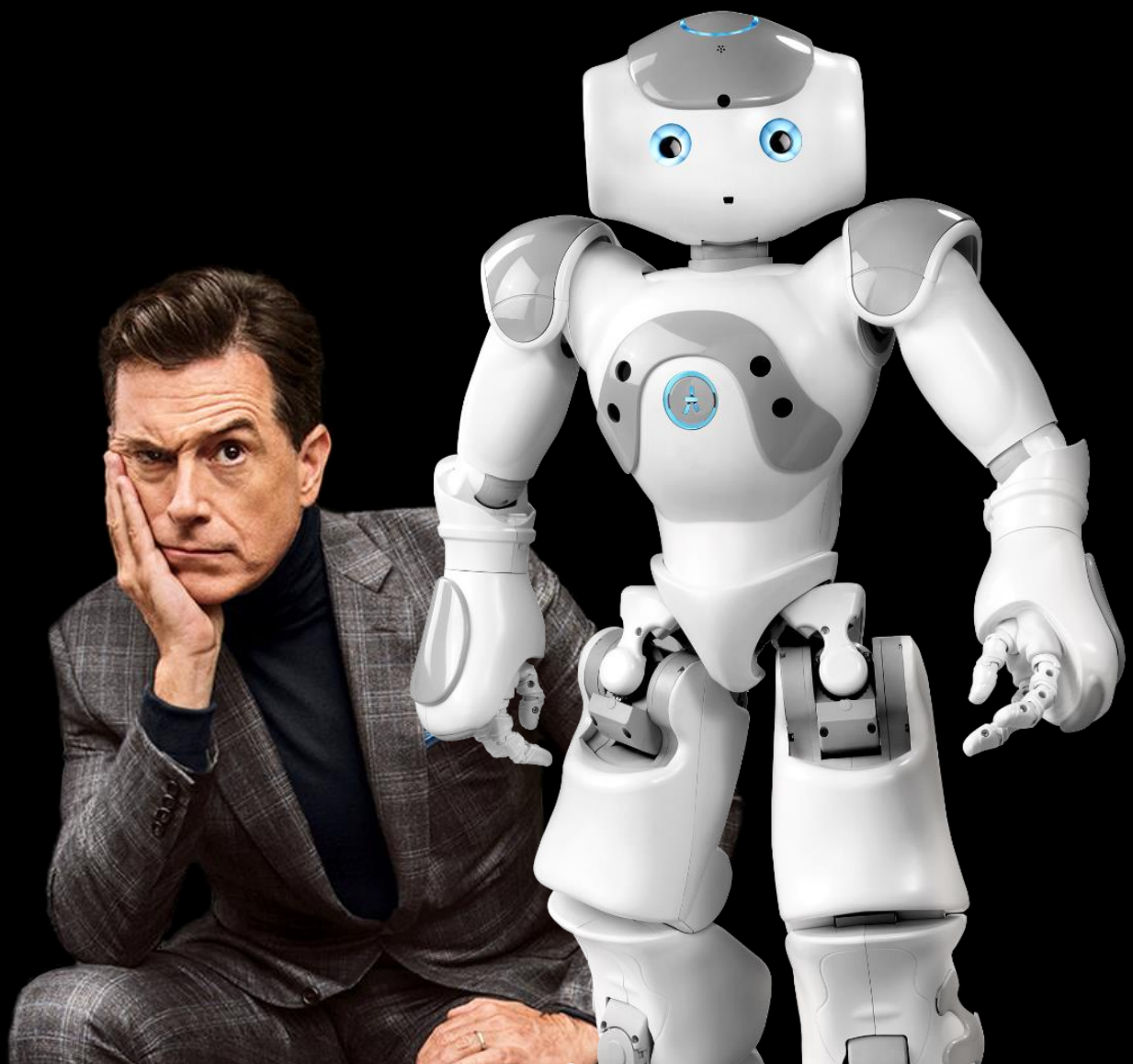

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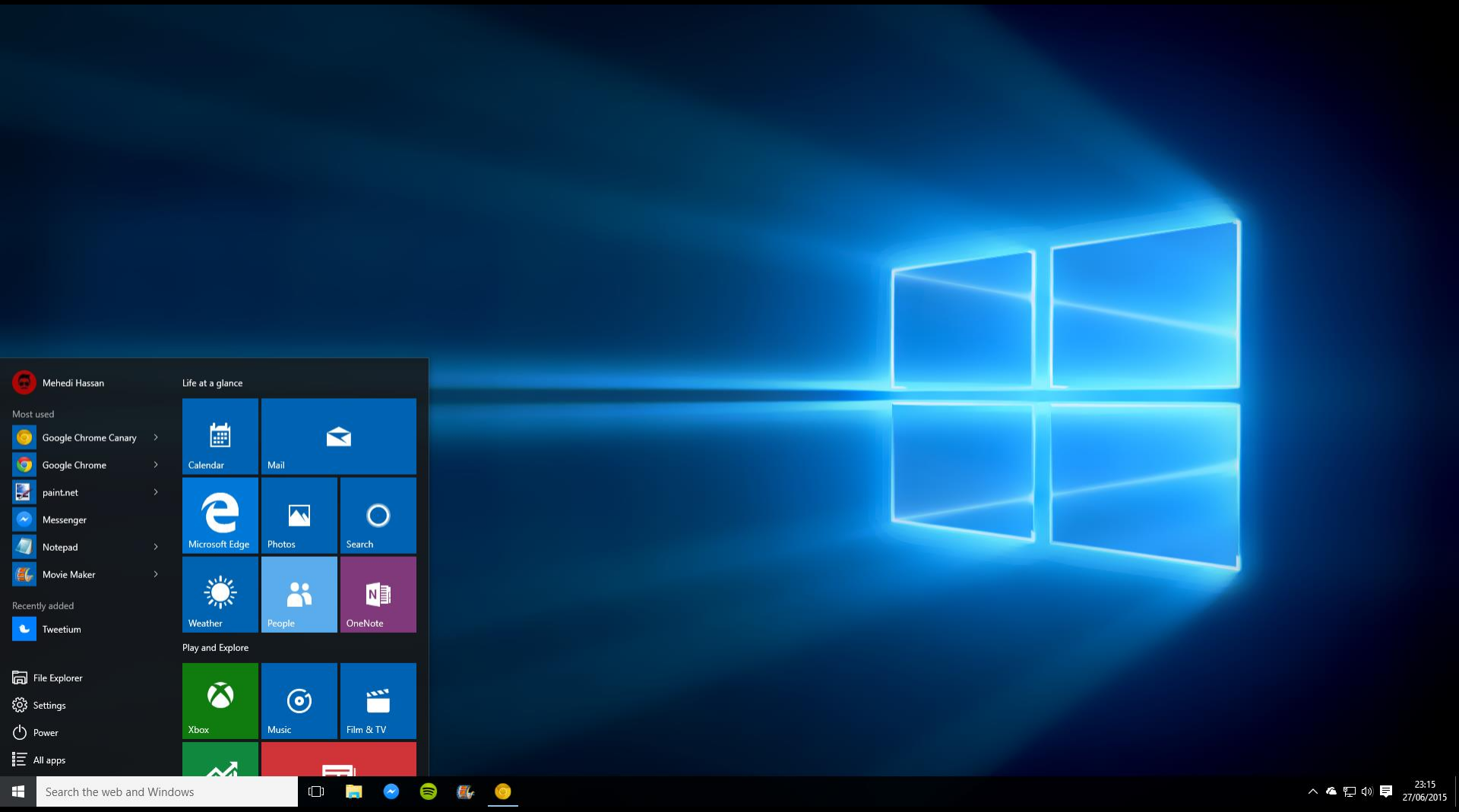
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Most used
Google Chrome Canary
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Messenger
Notepad
Movie Maker
Recently added
Tweetium
File Explorer
Settings
Power
All apps
Life at a glance
Calendar
Mail
Microsoft Edge
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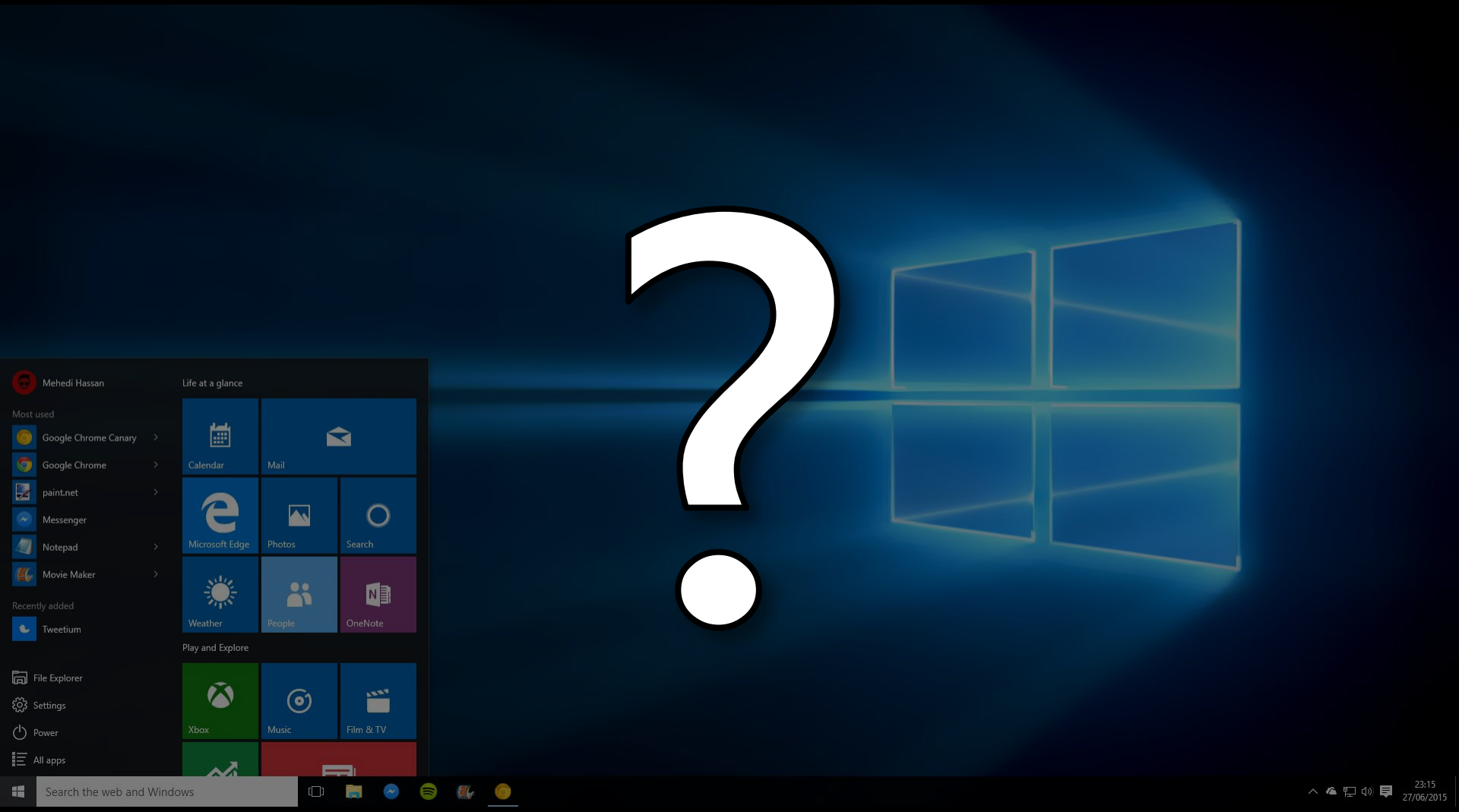
OneNote
Play and Explore
Xbox
Music
Film & TV
Search the web and Windows
23:15
27/06/2015

SEMiO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Most used
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Recently added
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Search the web and Windows
23:15
27/06/2015

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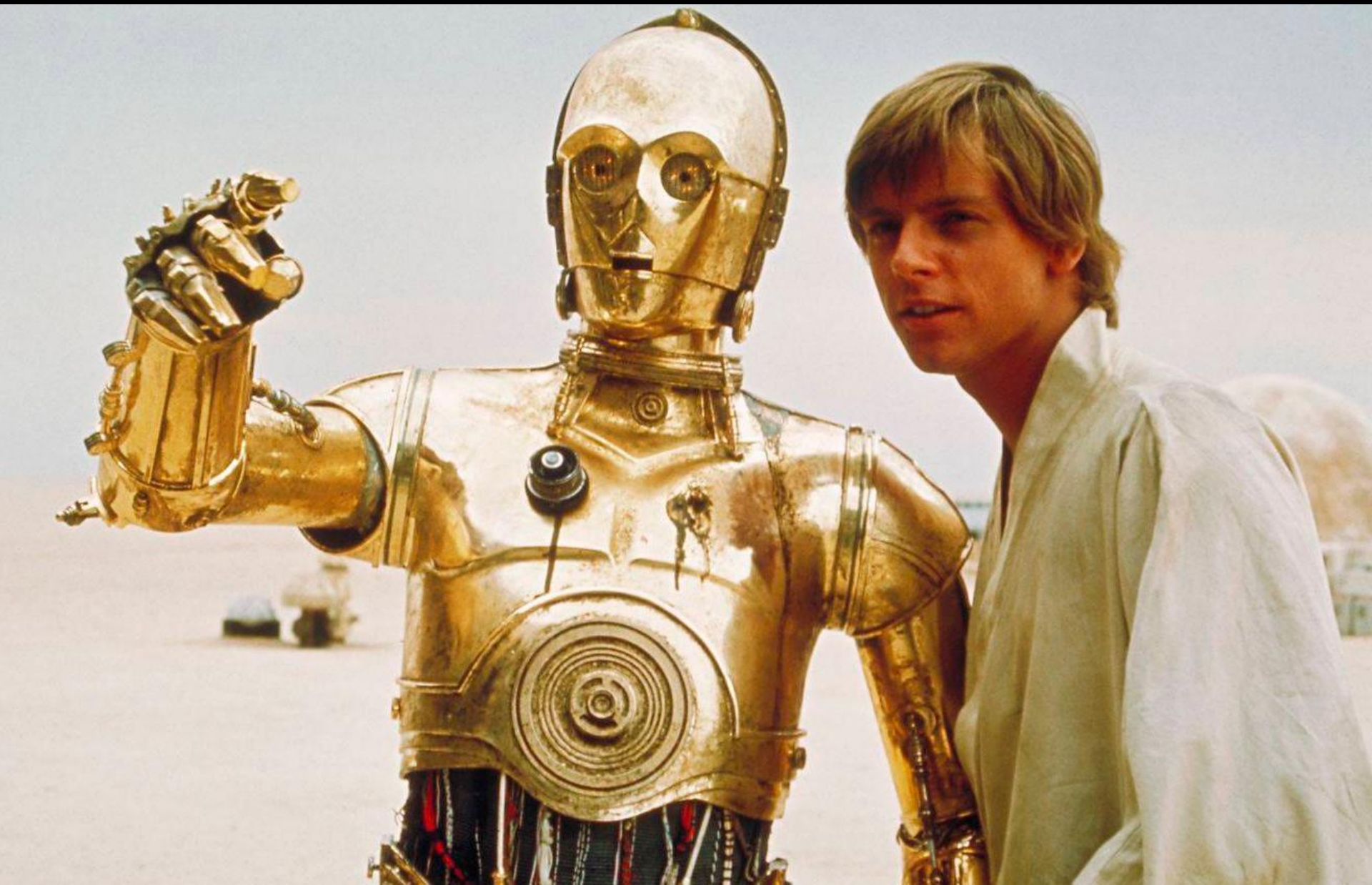

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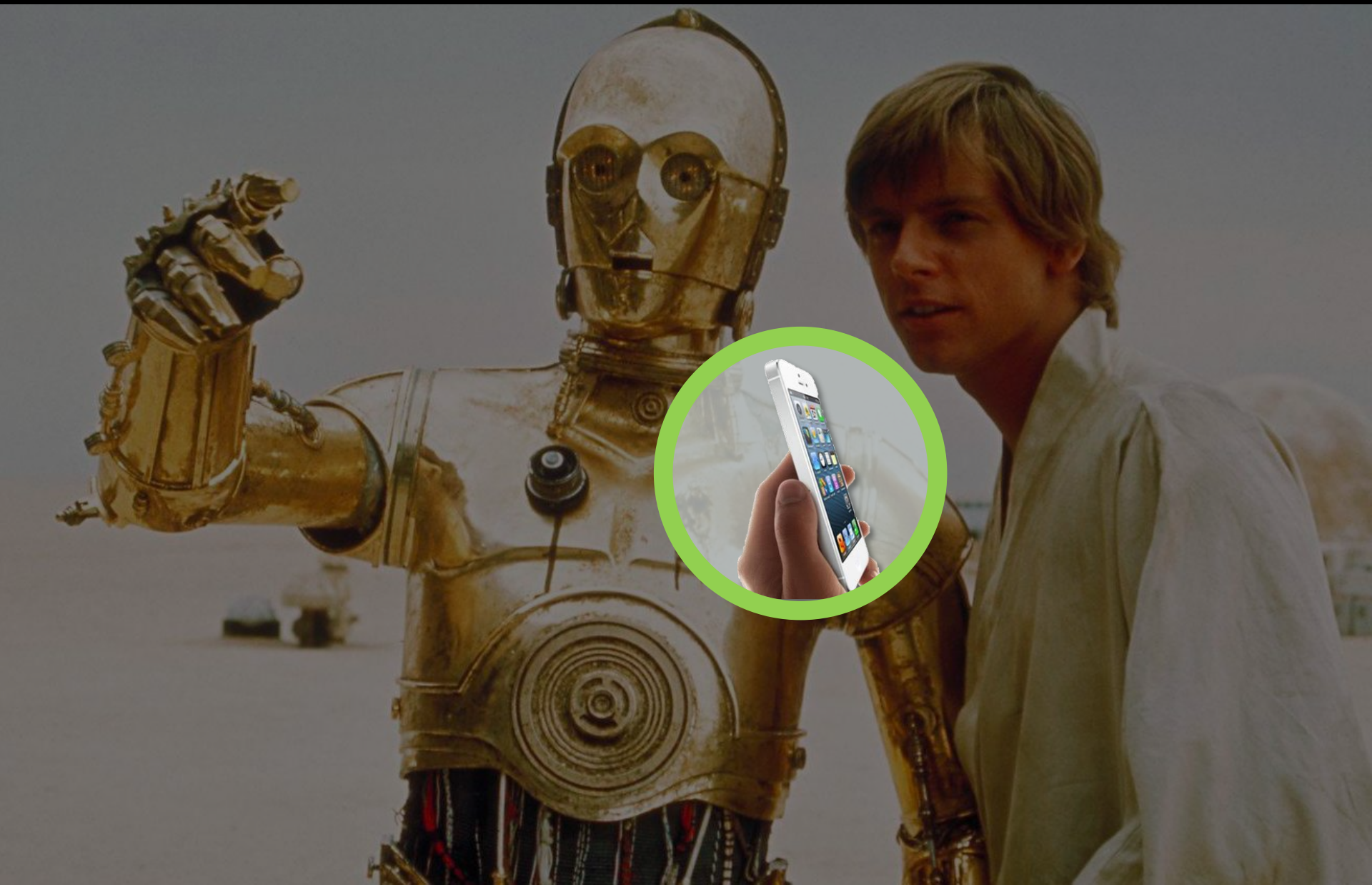

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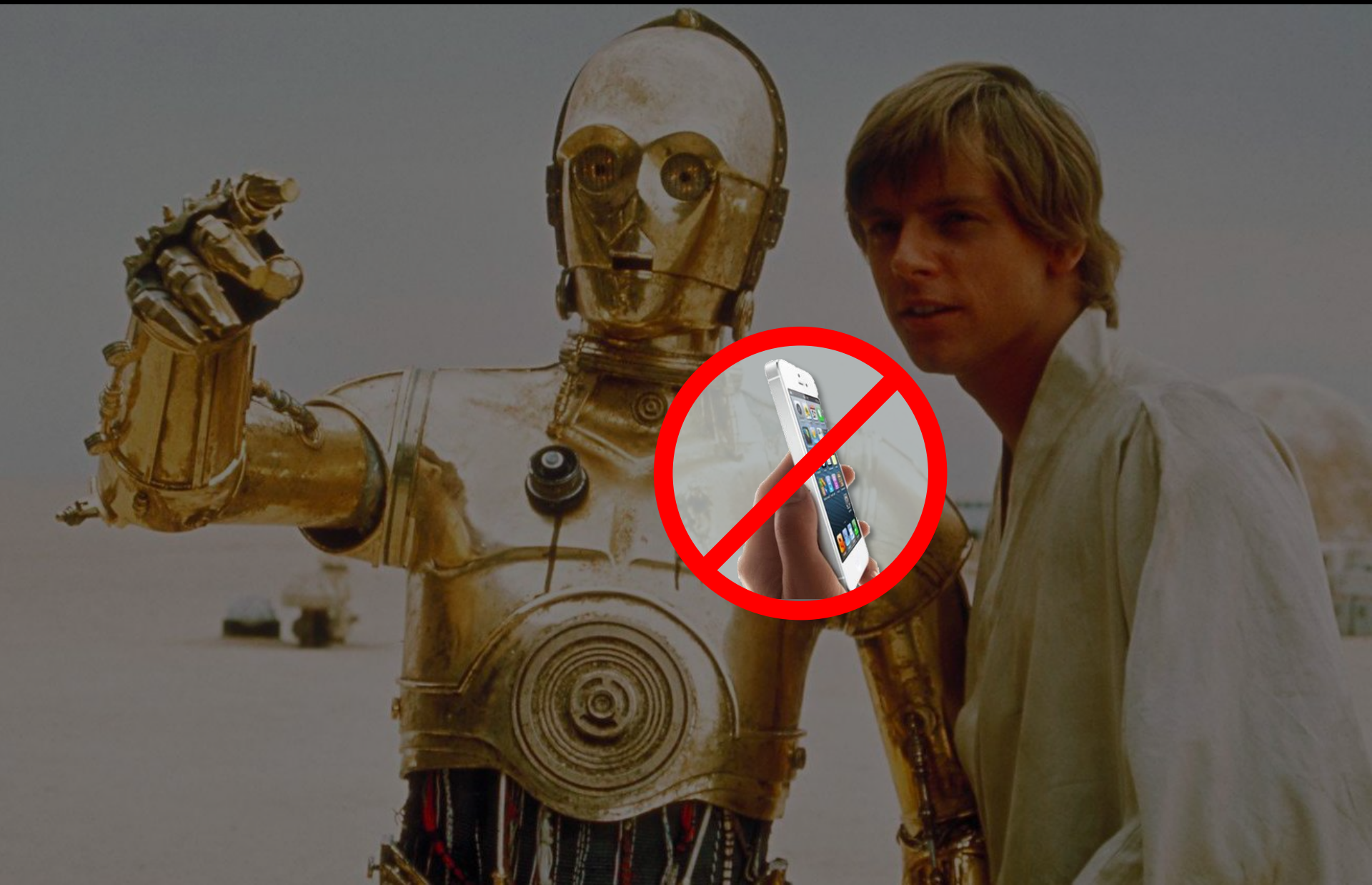

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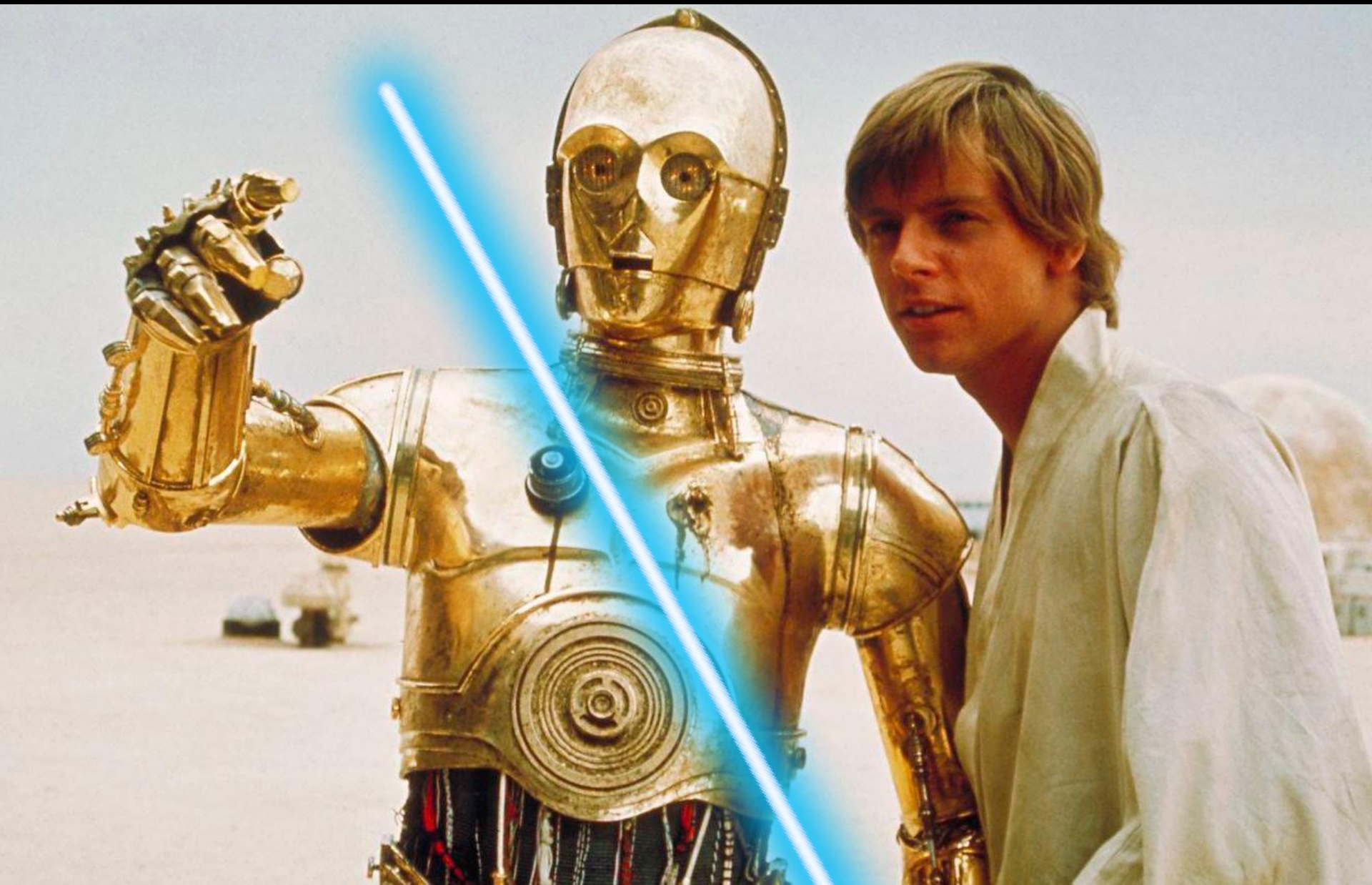

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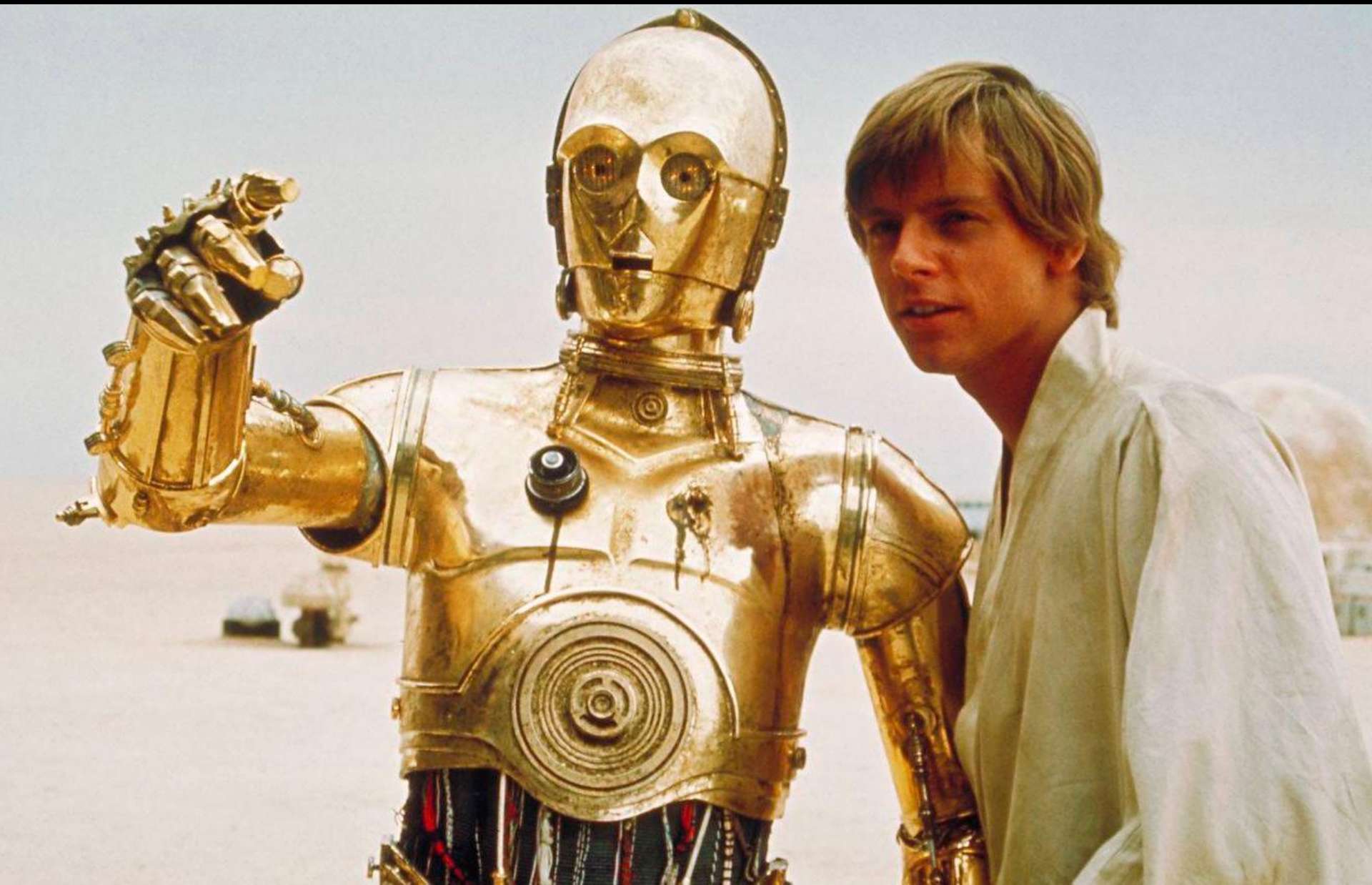

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SOCIAL ROBOT

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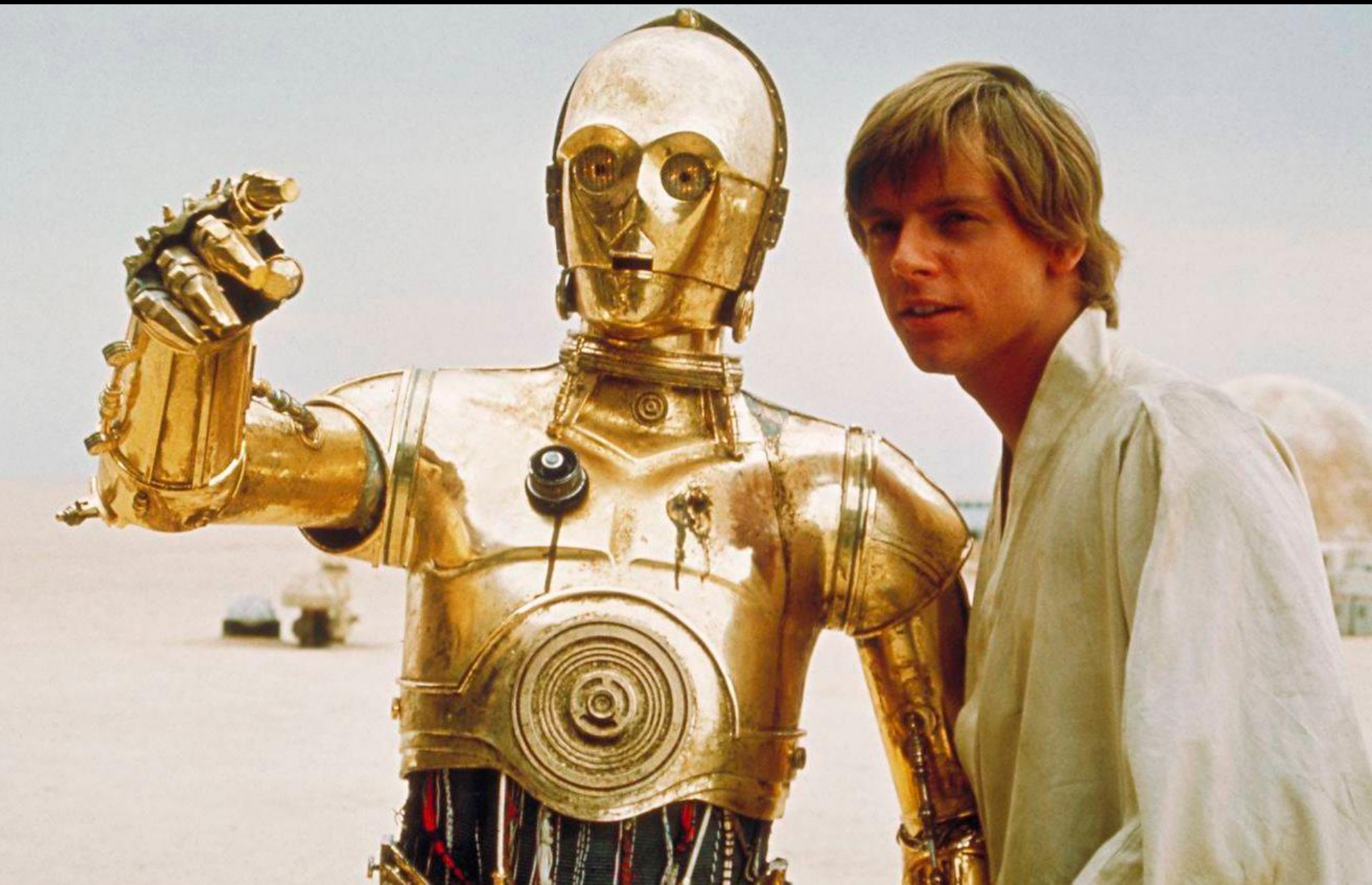

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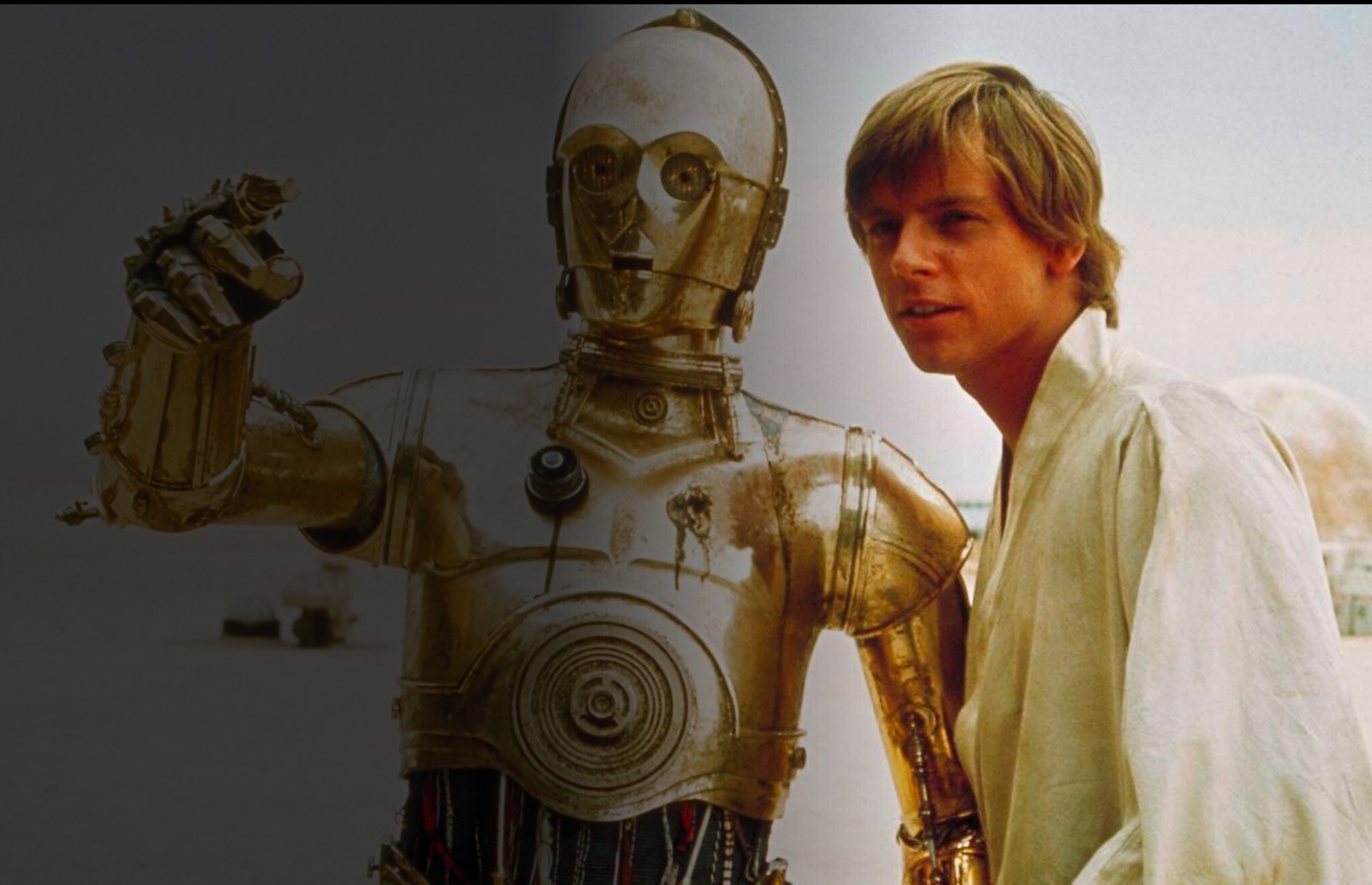

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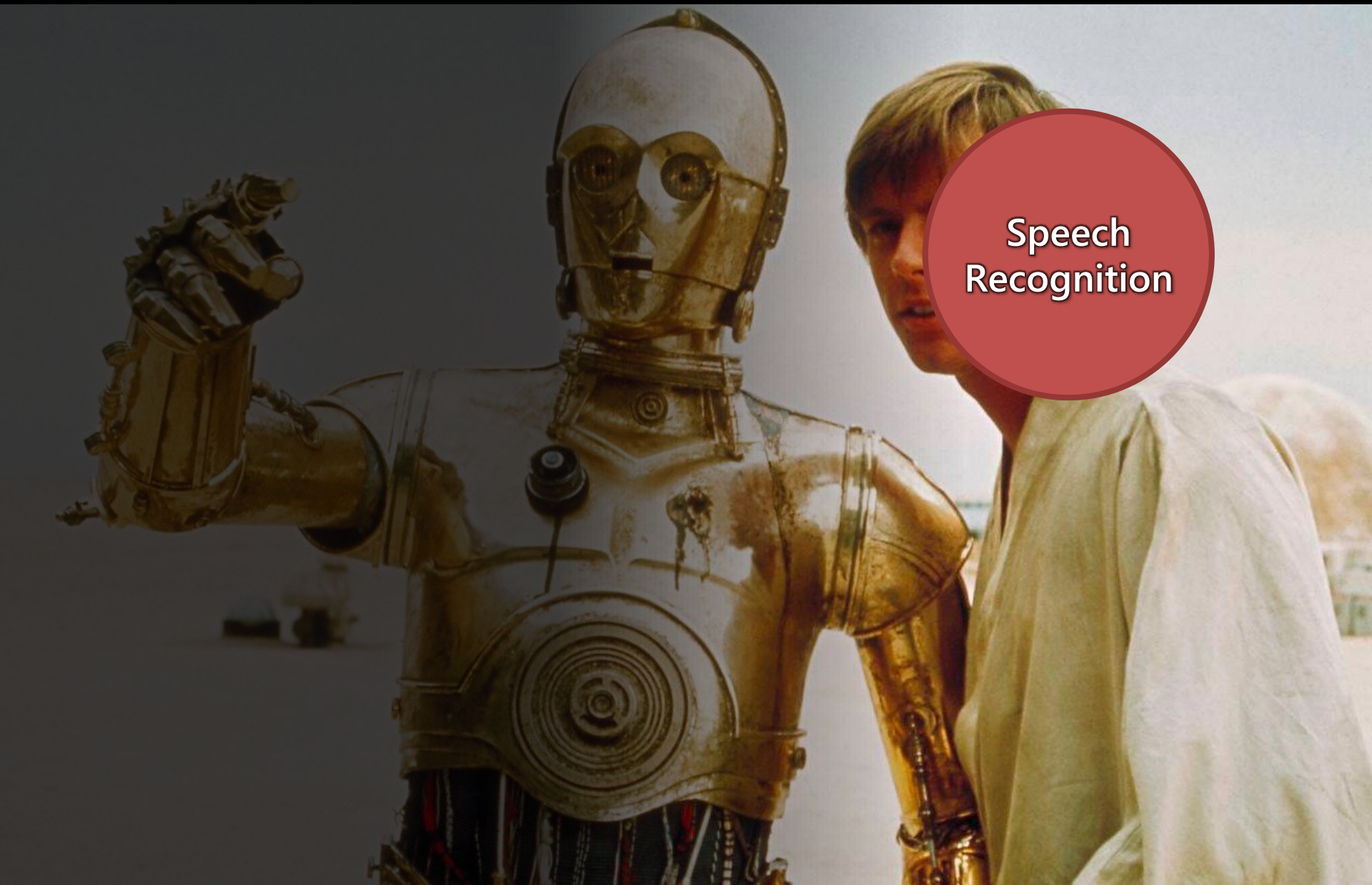

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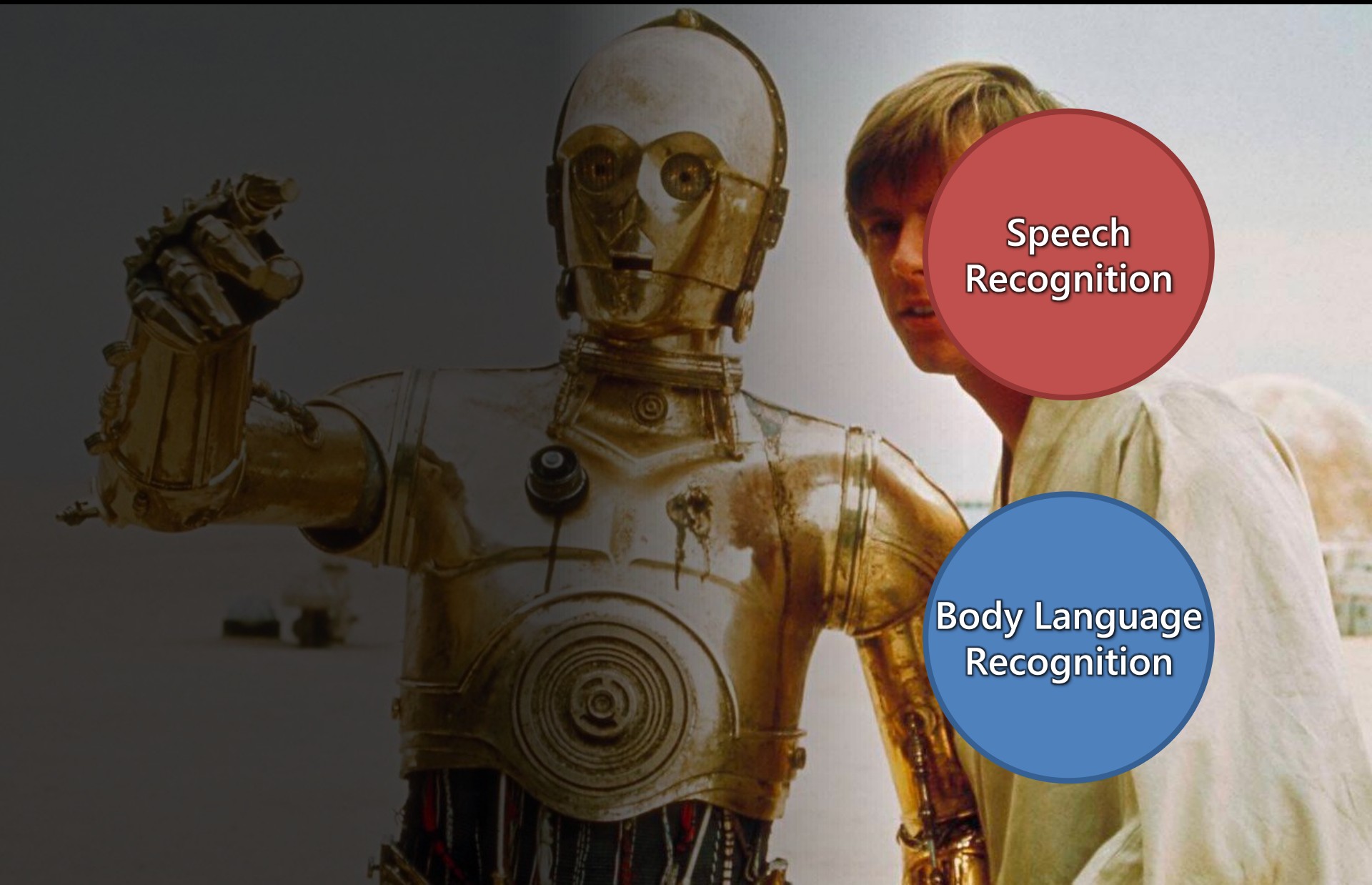

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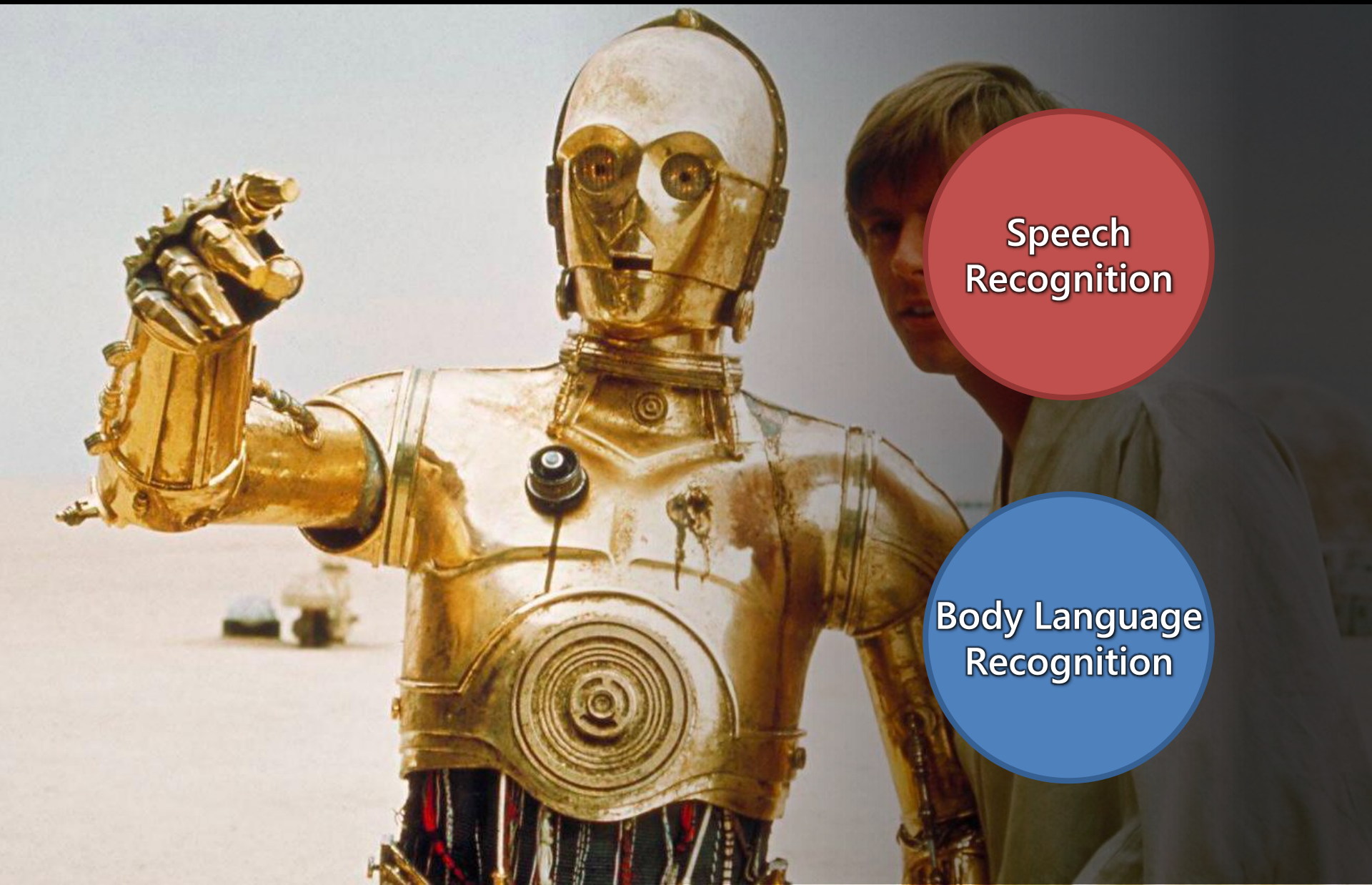

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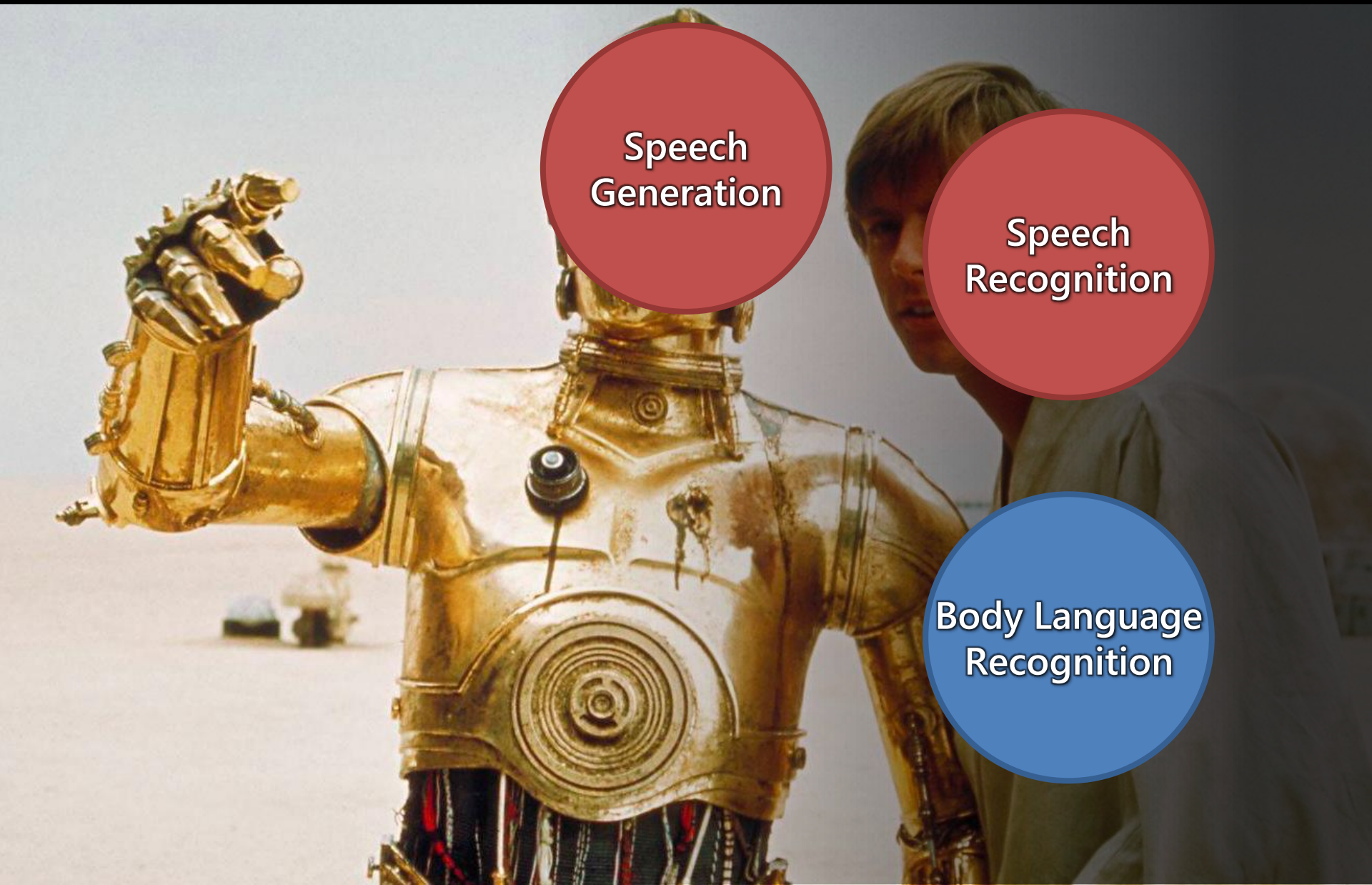
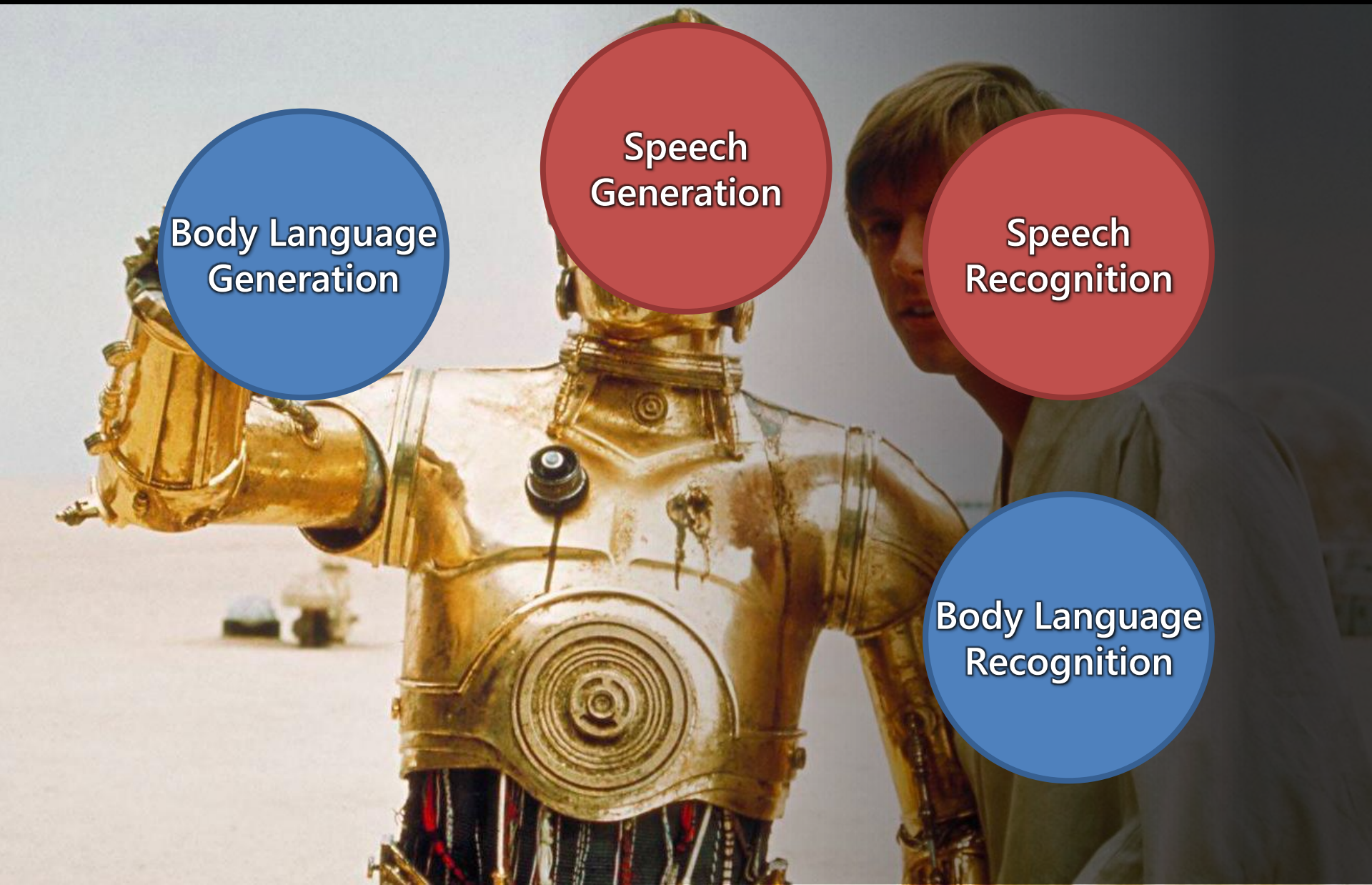
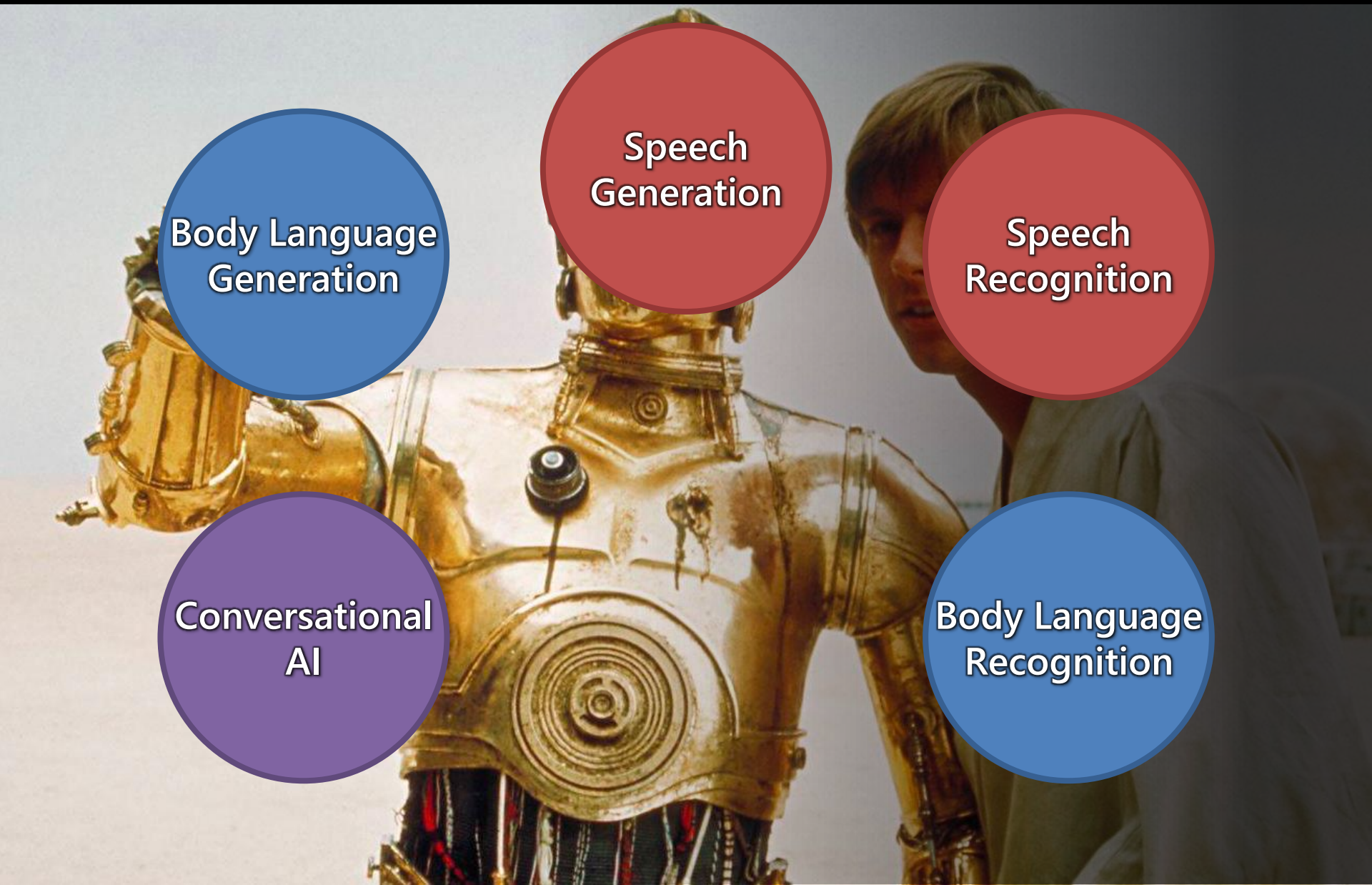

Speech Generation
Speech Recognition
Body Language Recognition

SEMIO


Body Language Generation
Speech Generation
Speech Recognition
Body Language Recognition

SEMIO


Speech Generation
Body Language Generation
Speech Recognition
Conversational AI
Body Language Recognition

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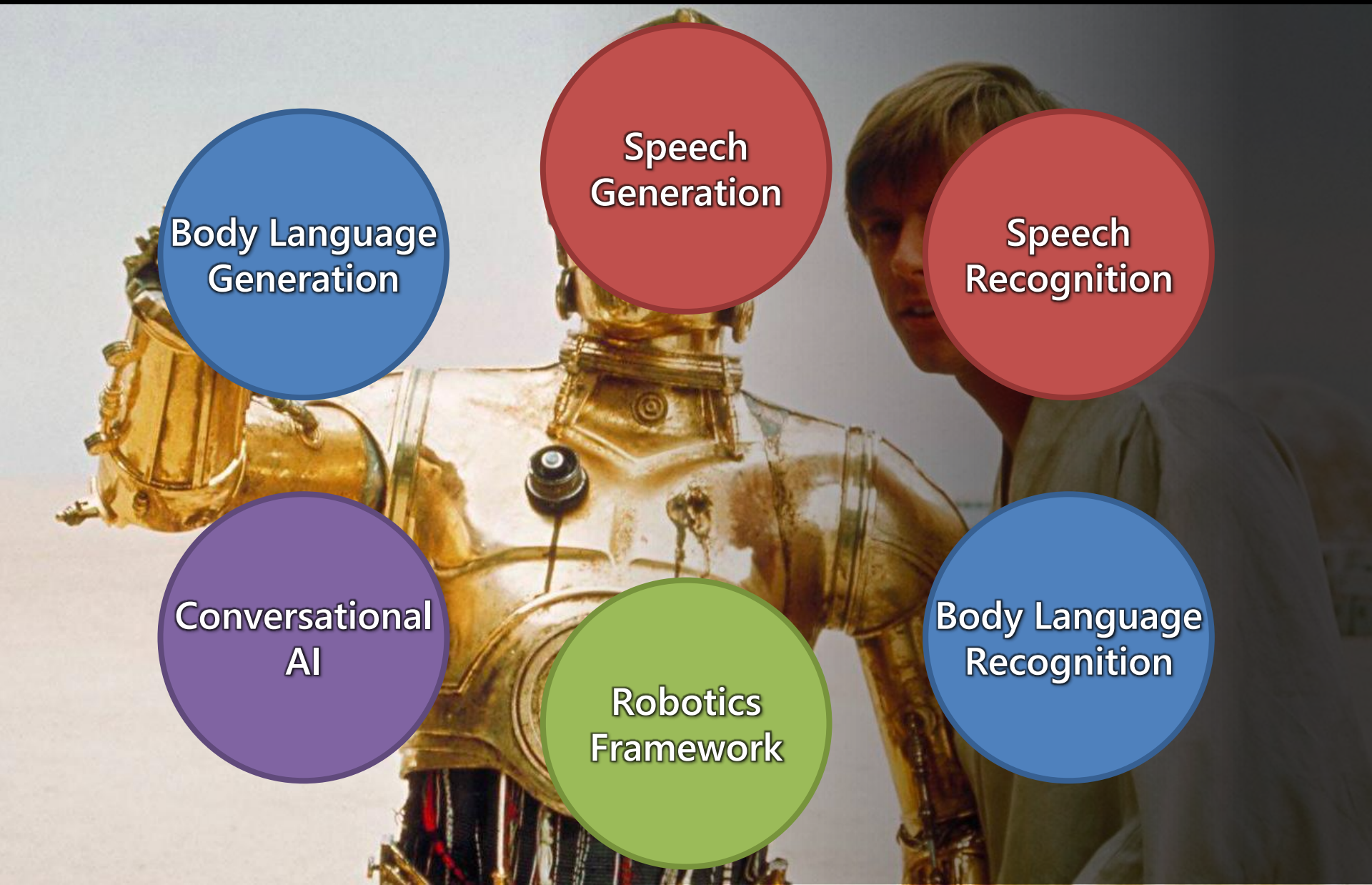
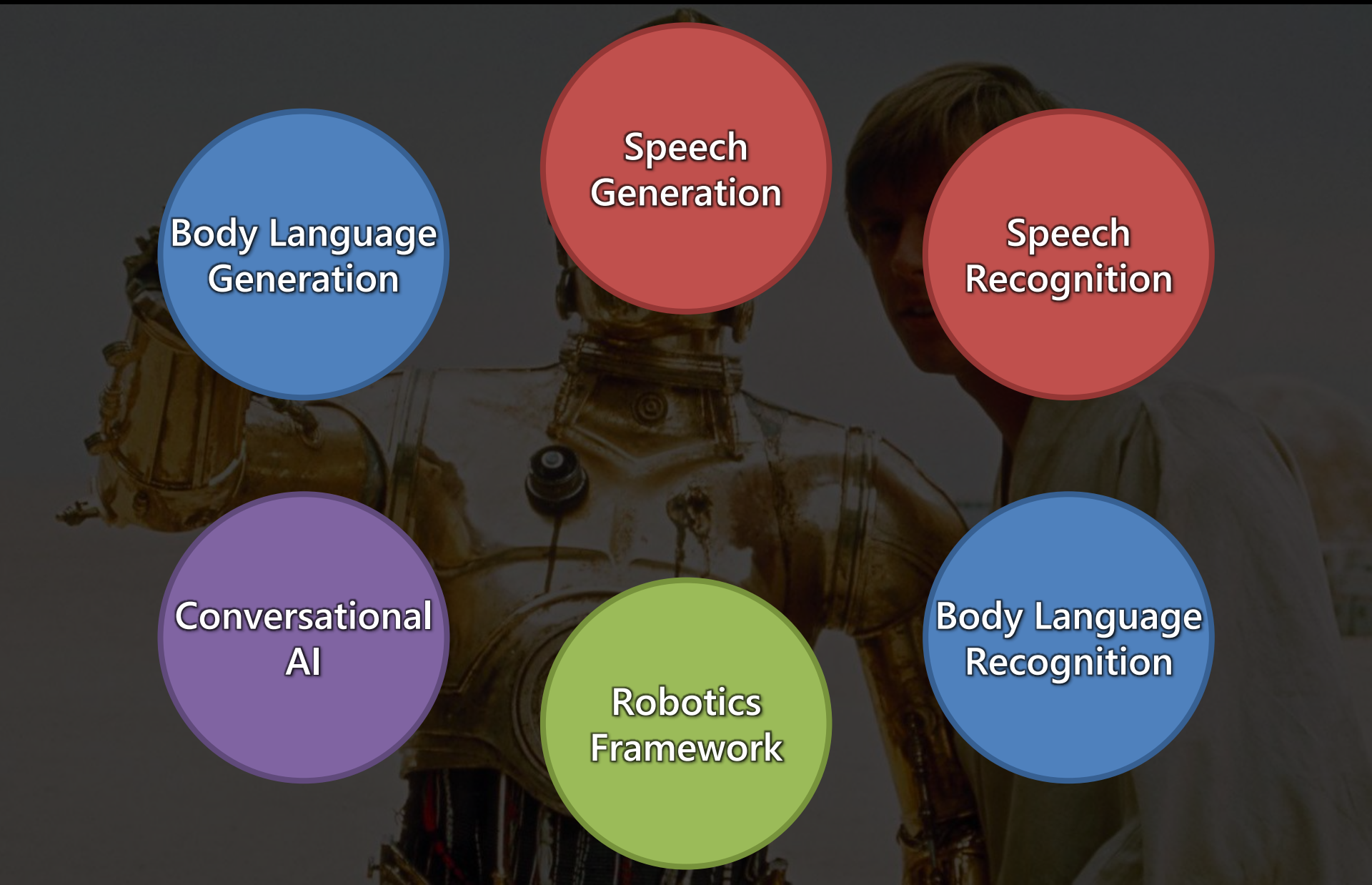

Speech Generation
Body Language Generation
Speech Recognition
Conversational AI
Robotics Framework
Body Language Recognition

SEMIO


Speech Generation
Body Language Generation
Speech Recognition
Conversational AI
Robotics Framework
Body Language Recognition

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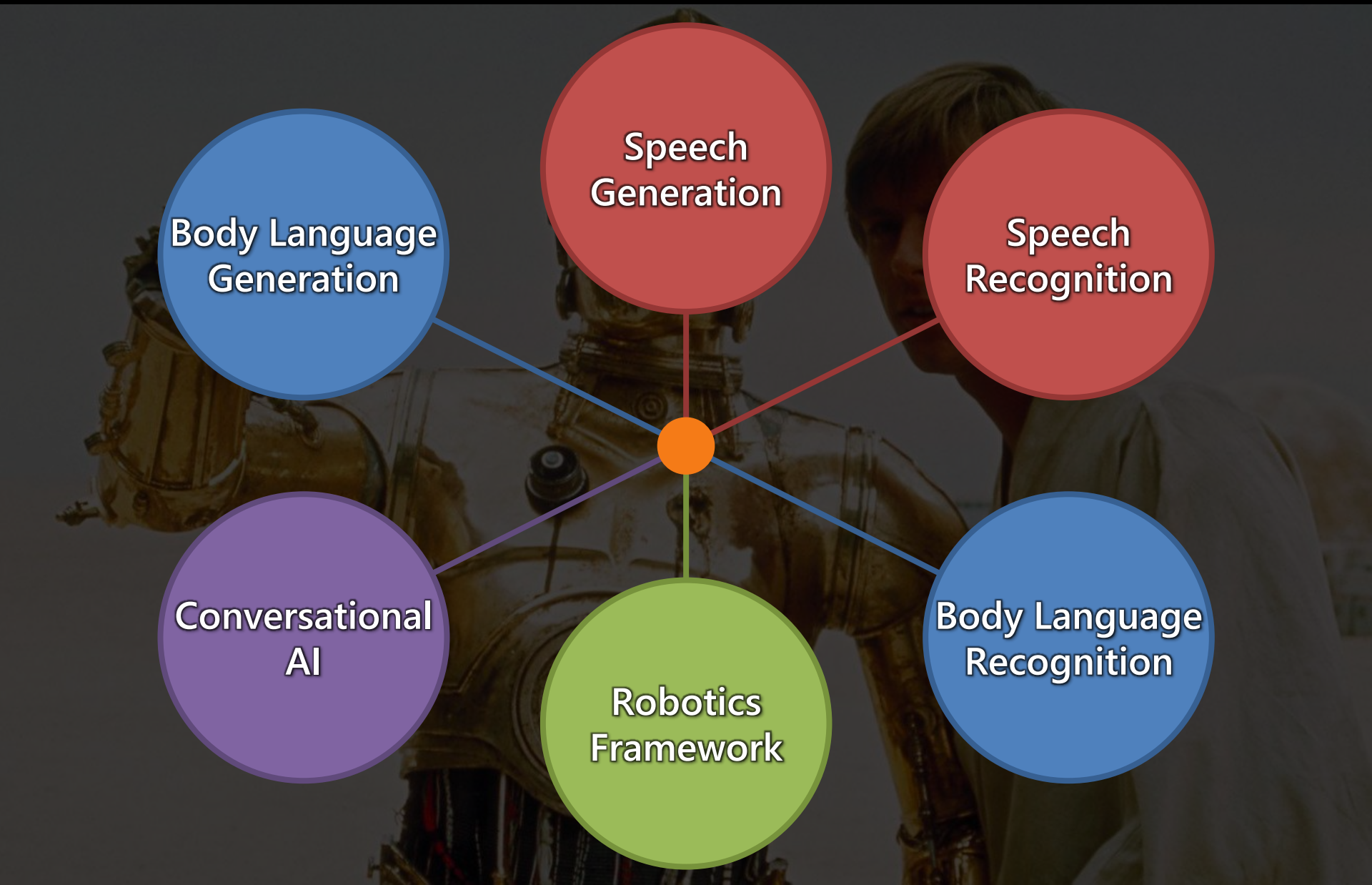
Speech Generation
Body Language Generation
Speech Recognition
Conversational AI
Robotics Framework
Body Language Recognition

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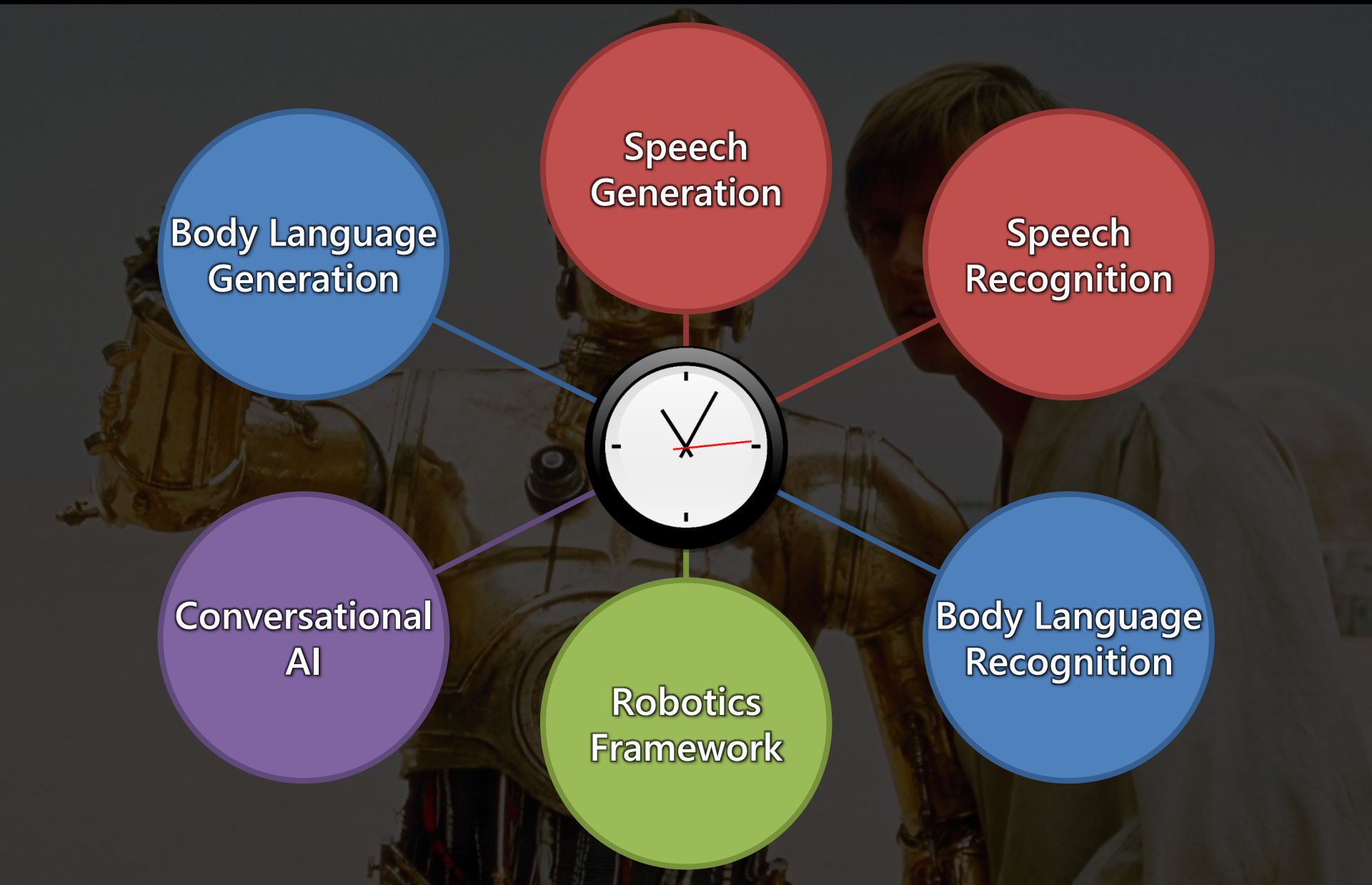
Speech Generation
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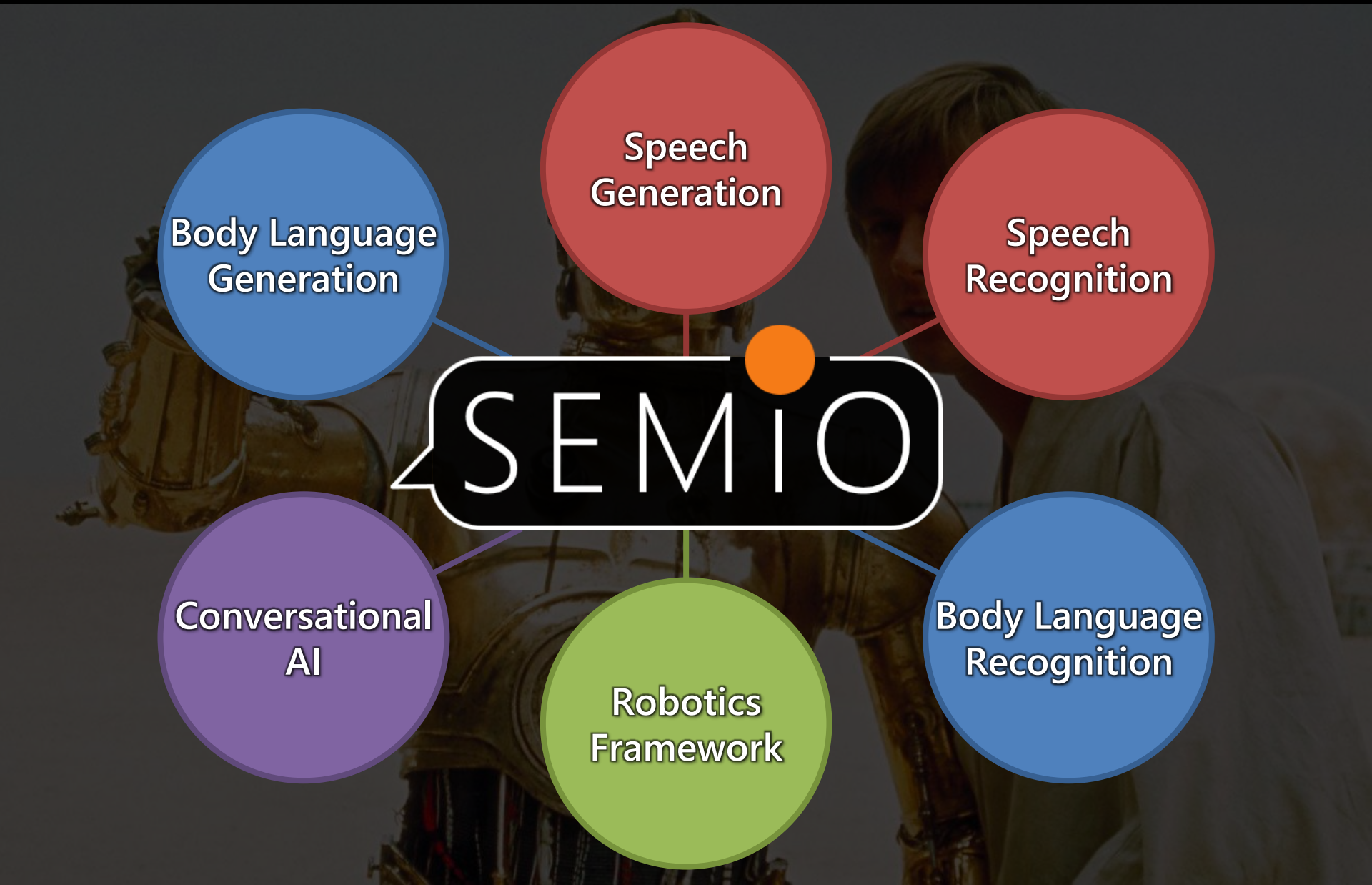
Speech Generation
Body Language Generation
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SEMIO
Conversational AI
Robotics Framework
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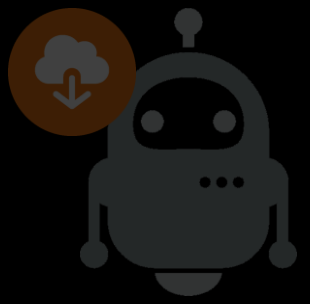
Integration

Creation



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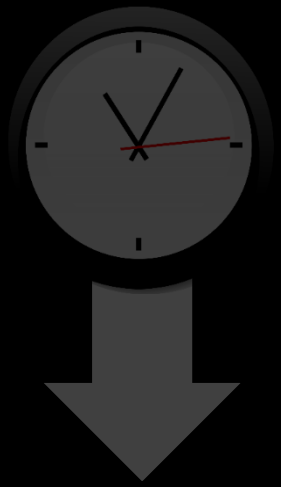

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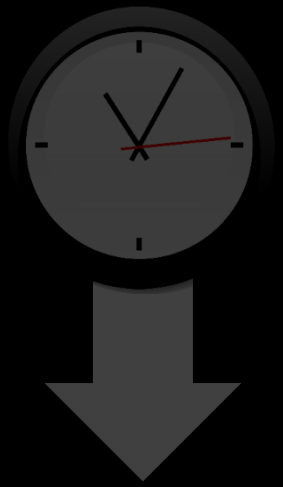

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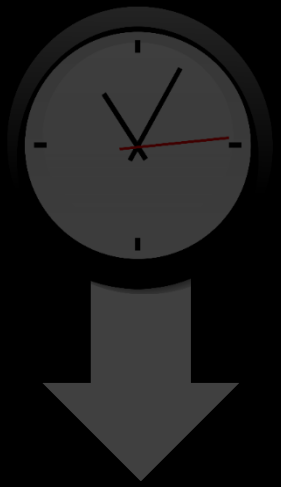

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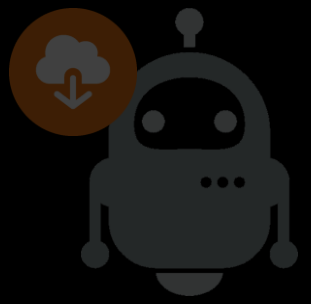
Integration

Creation



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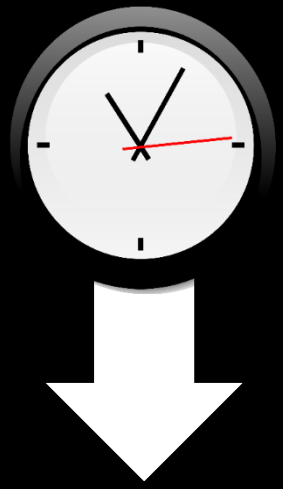

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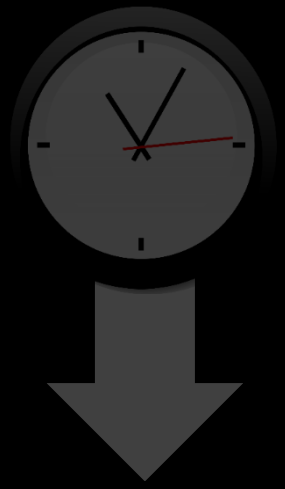

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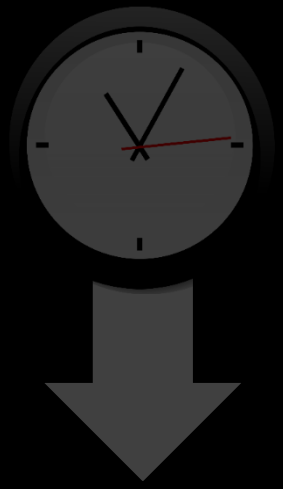

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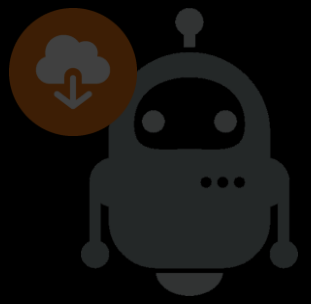

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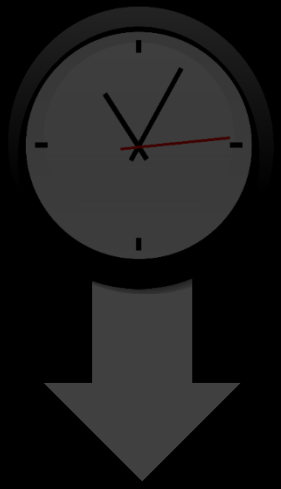

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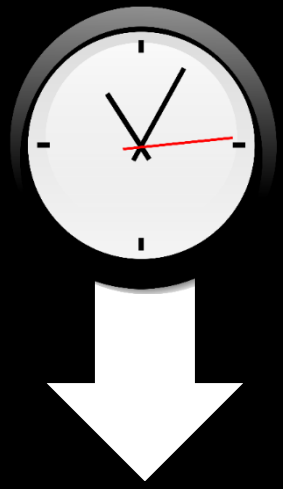

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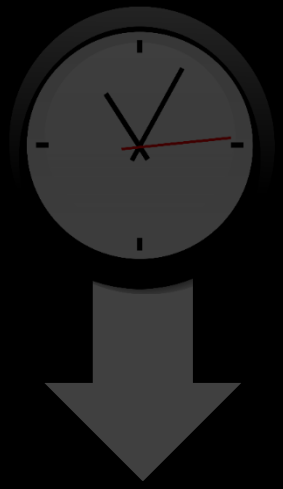

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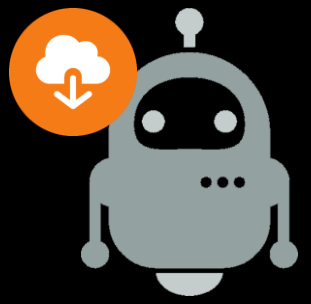

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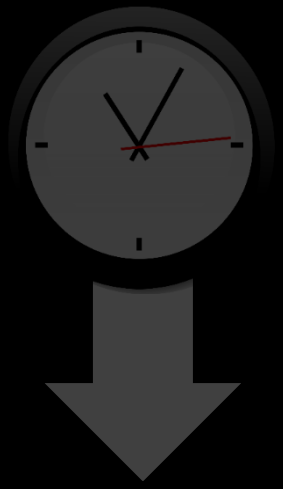

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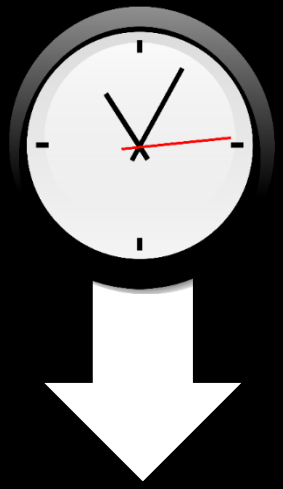

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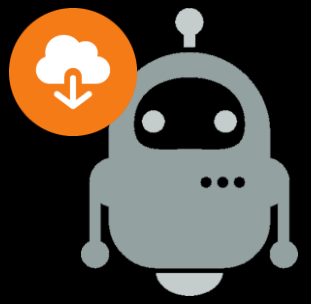

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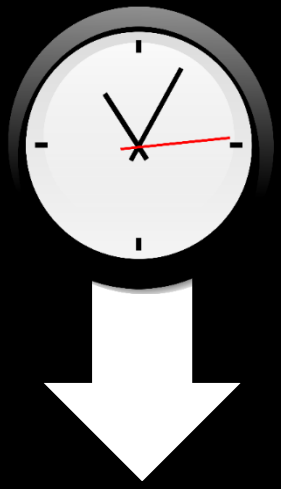

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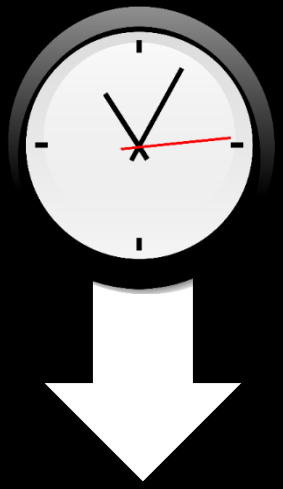

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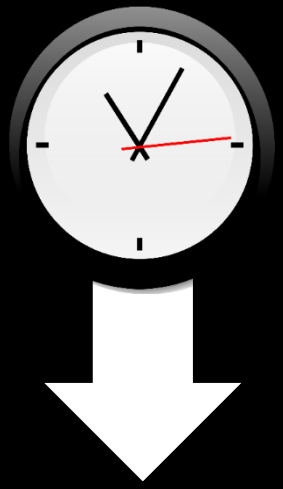

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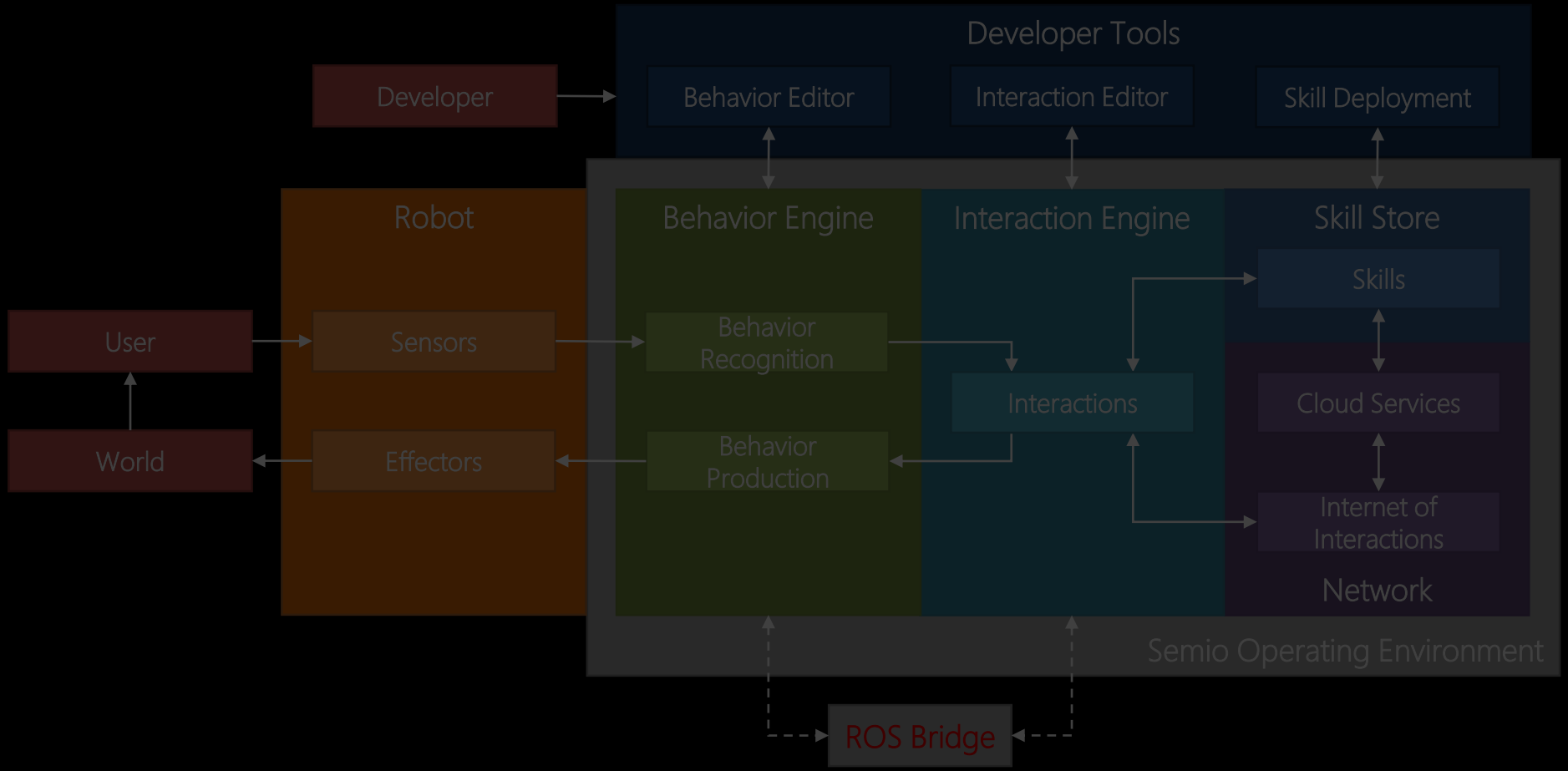

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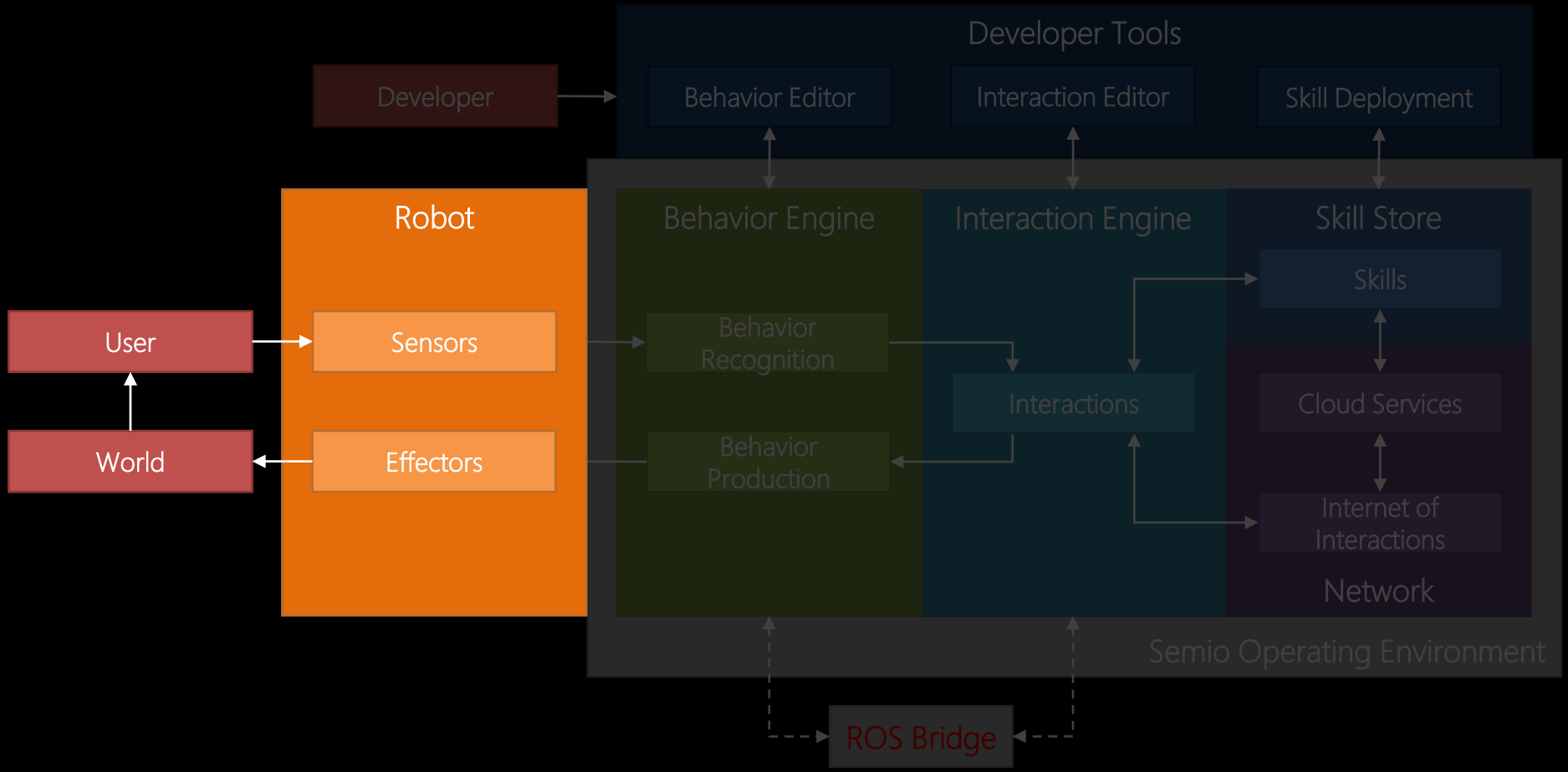

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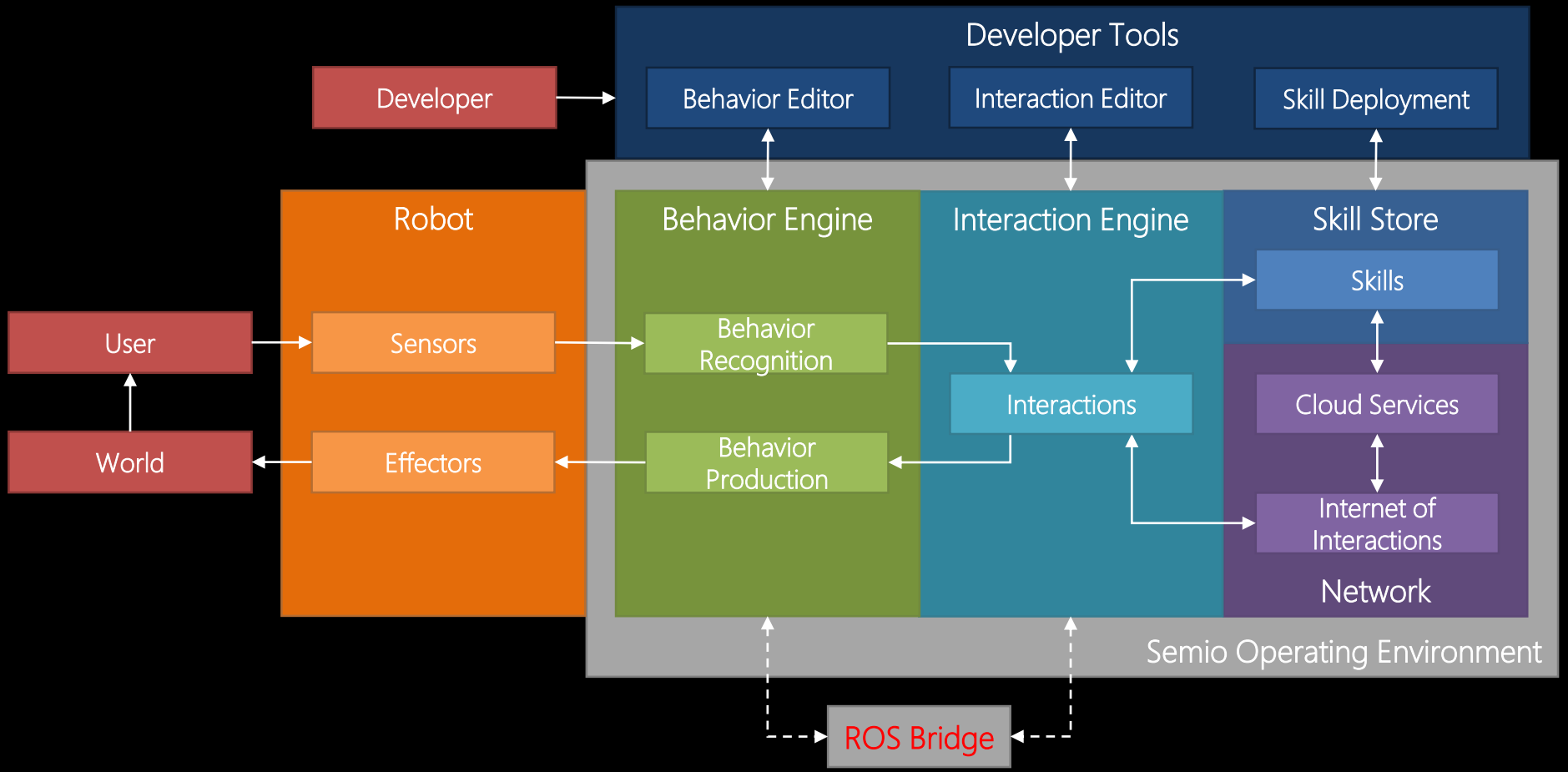

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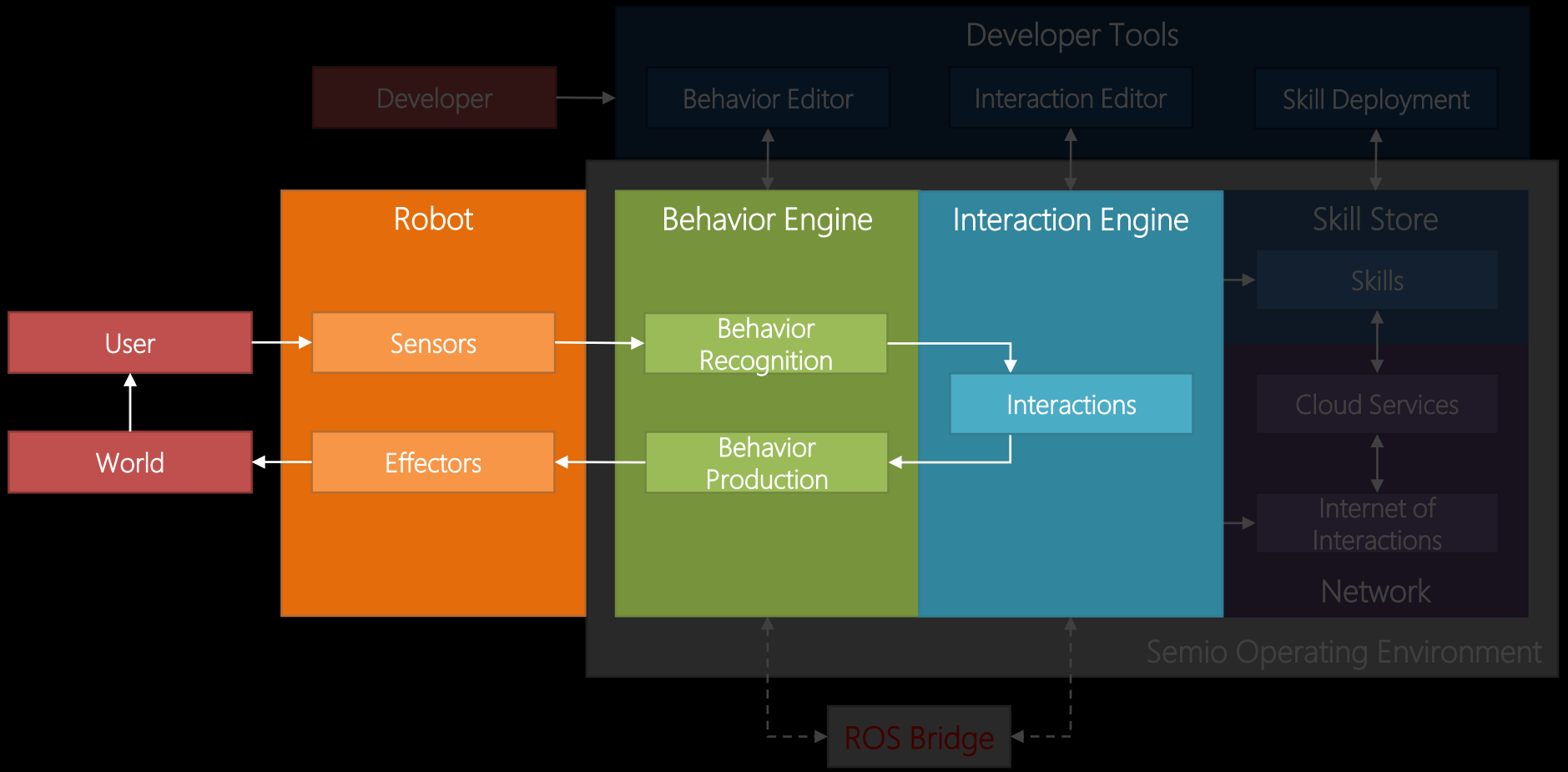


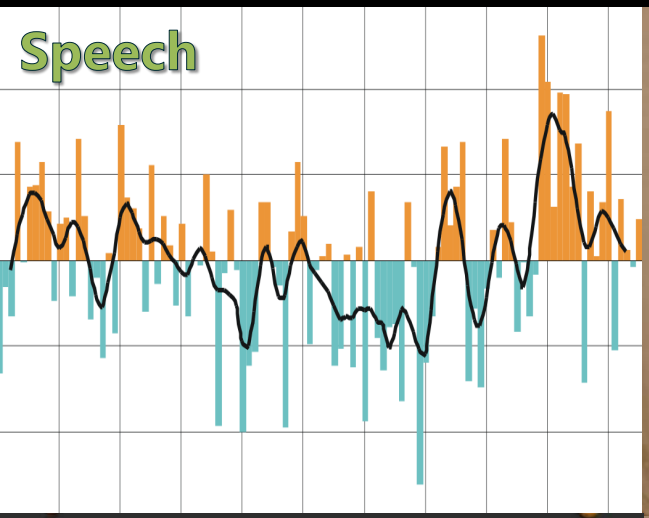
Behavior vs. Interaction

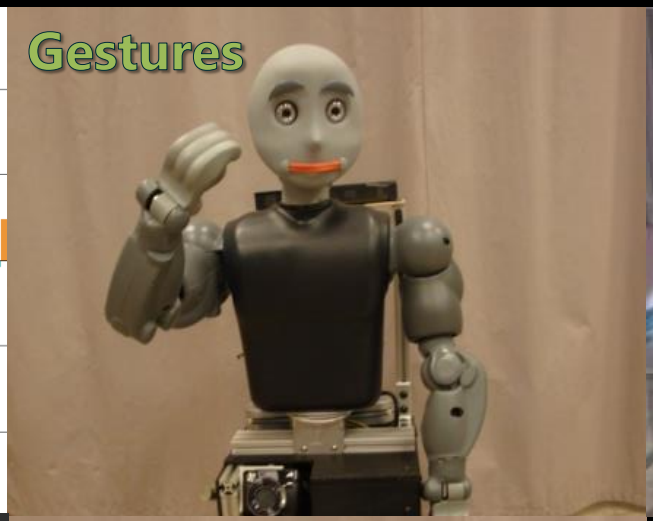
Social Interaction

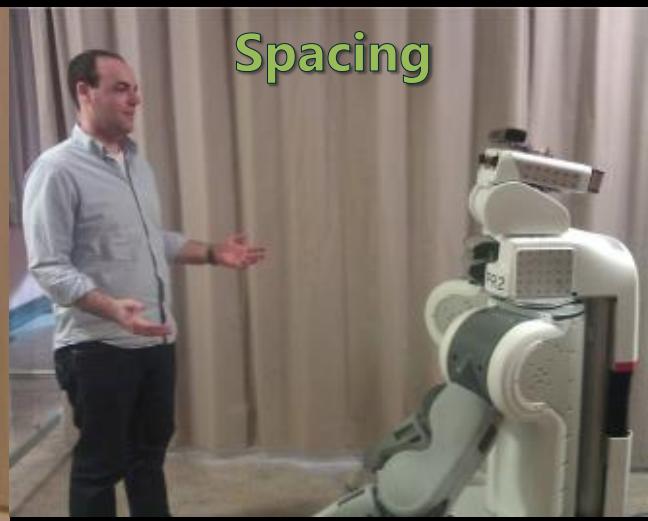
Social Behaviors

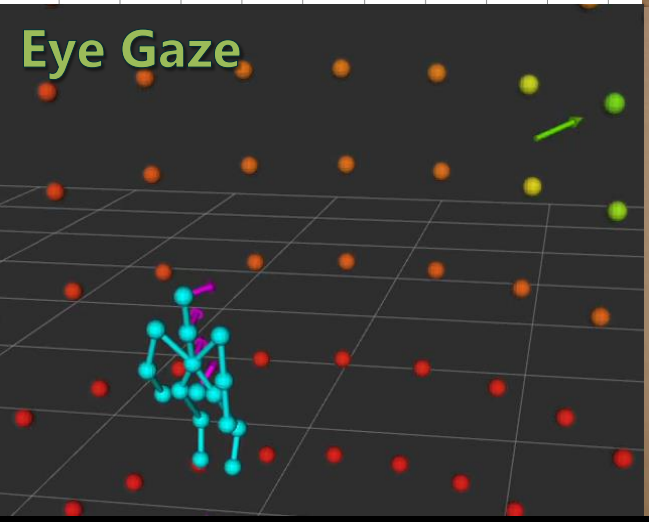
Social Behaviors = Ingredients = Building Blocks

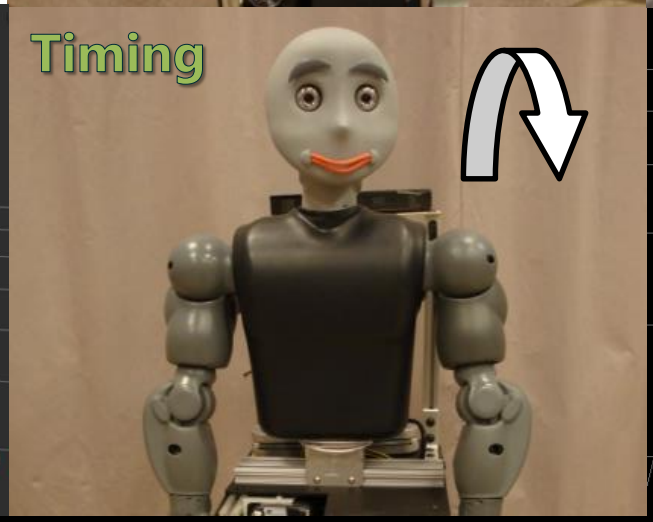
Behavior Engine

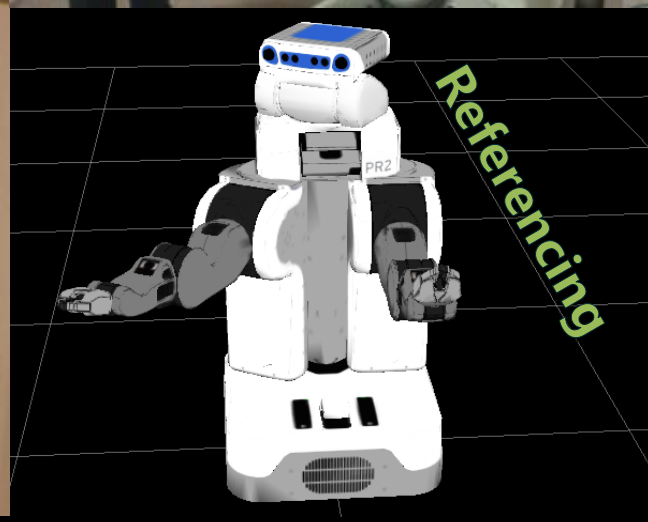




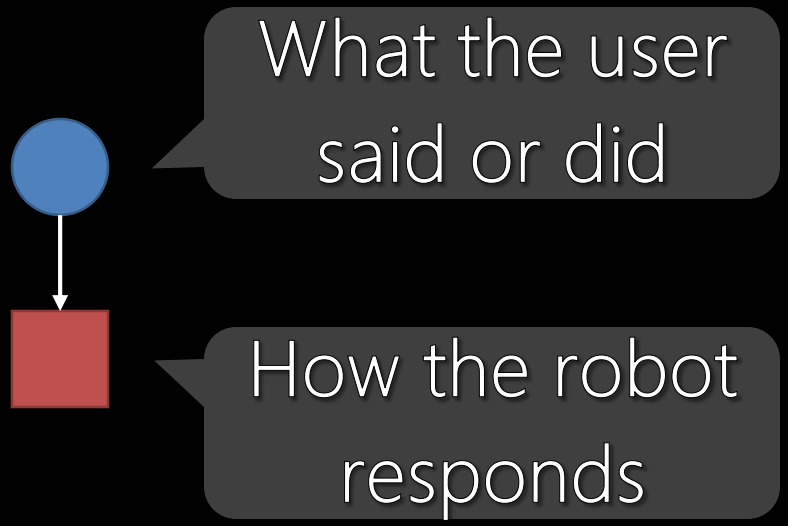






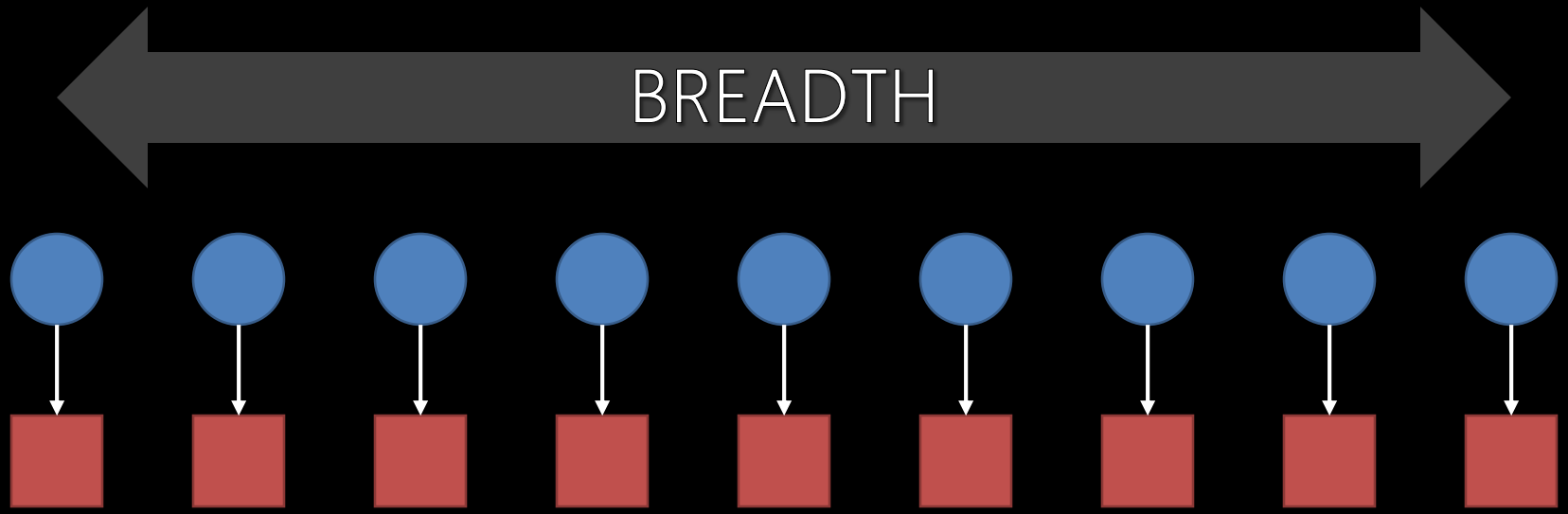


Interaction Engine



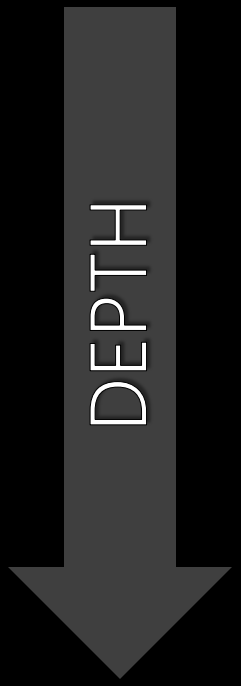
= User State = Robot Action

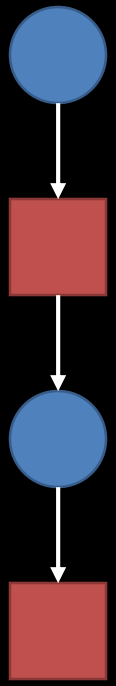
Interaction Engine



= User State = Robot Action

Interaction Engine

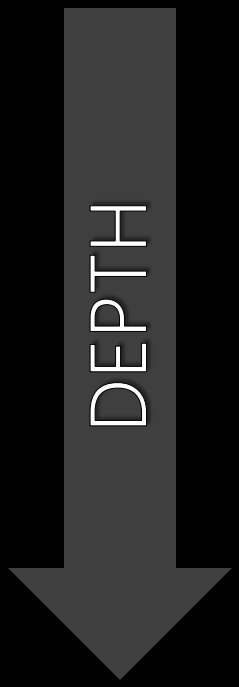


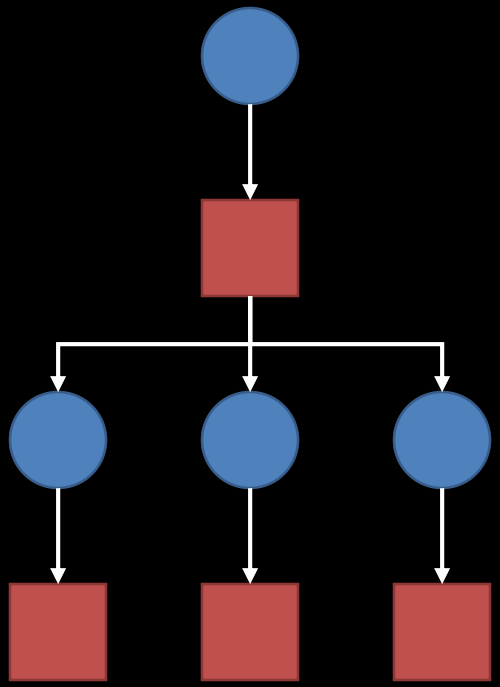


= User State

= Robot Action

Interaction Engine

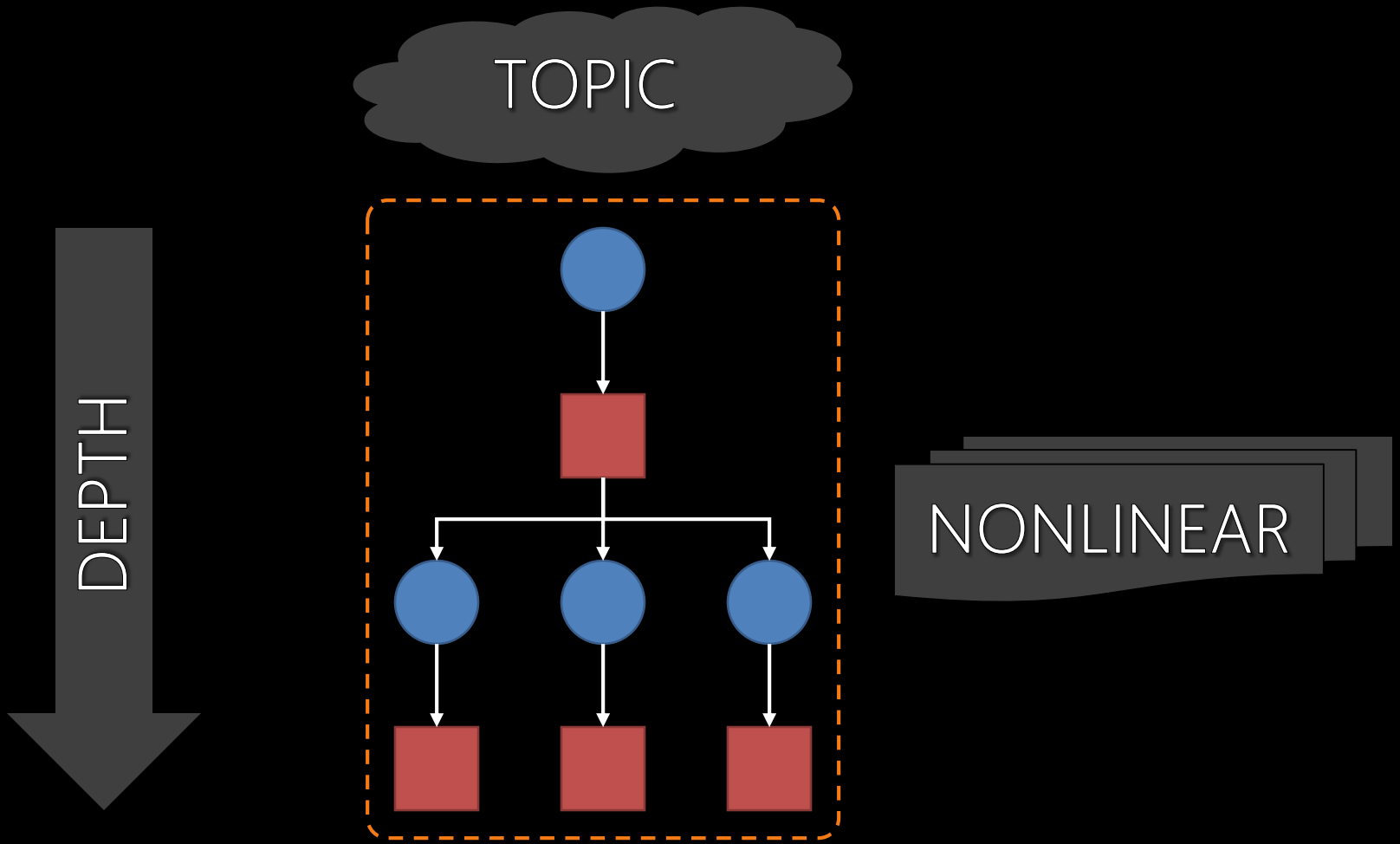




= User State

= Robot Action

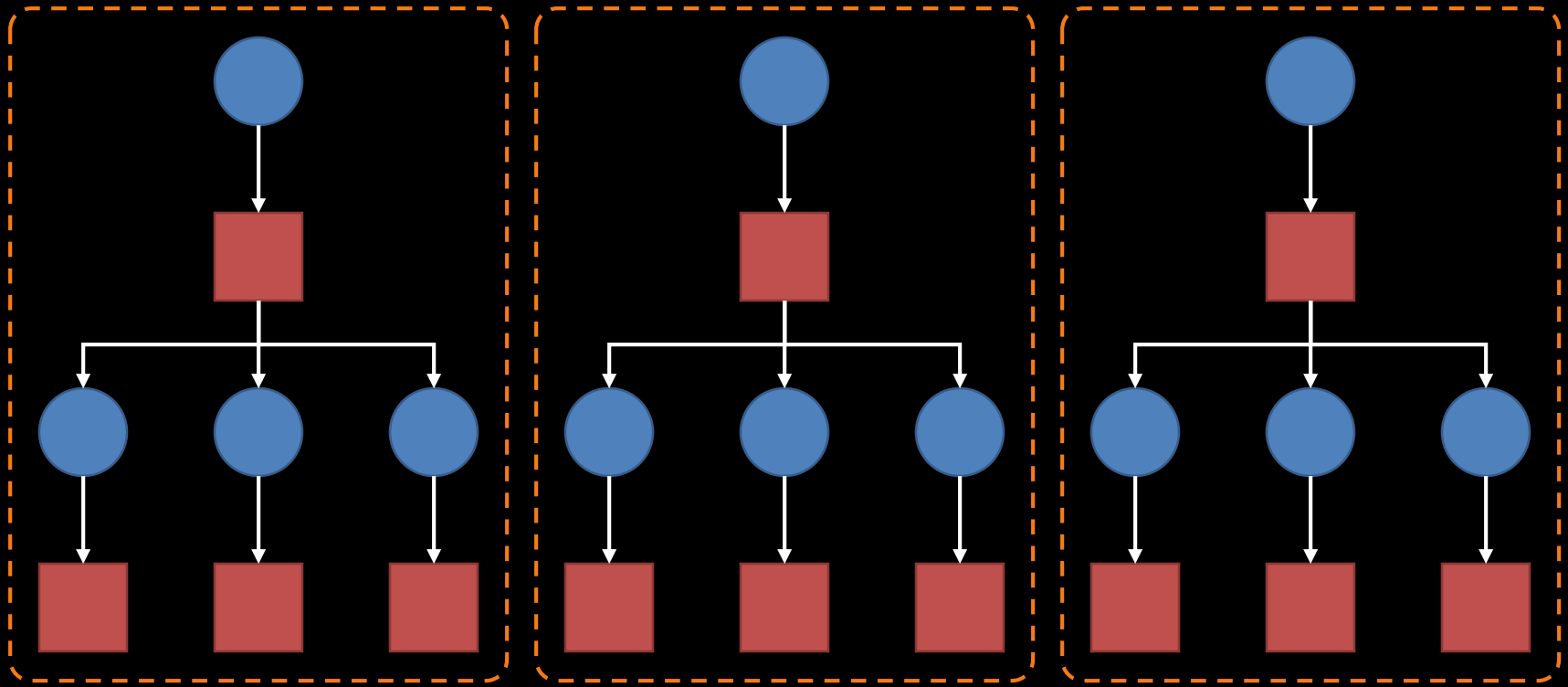
Interaction Engine



= User State = Robot Action

Interaction Engine

SKILL



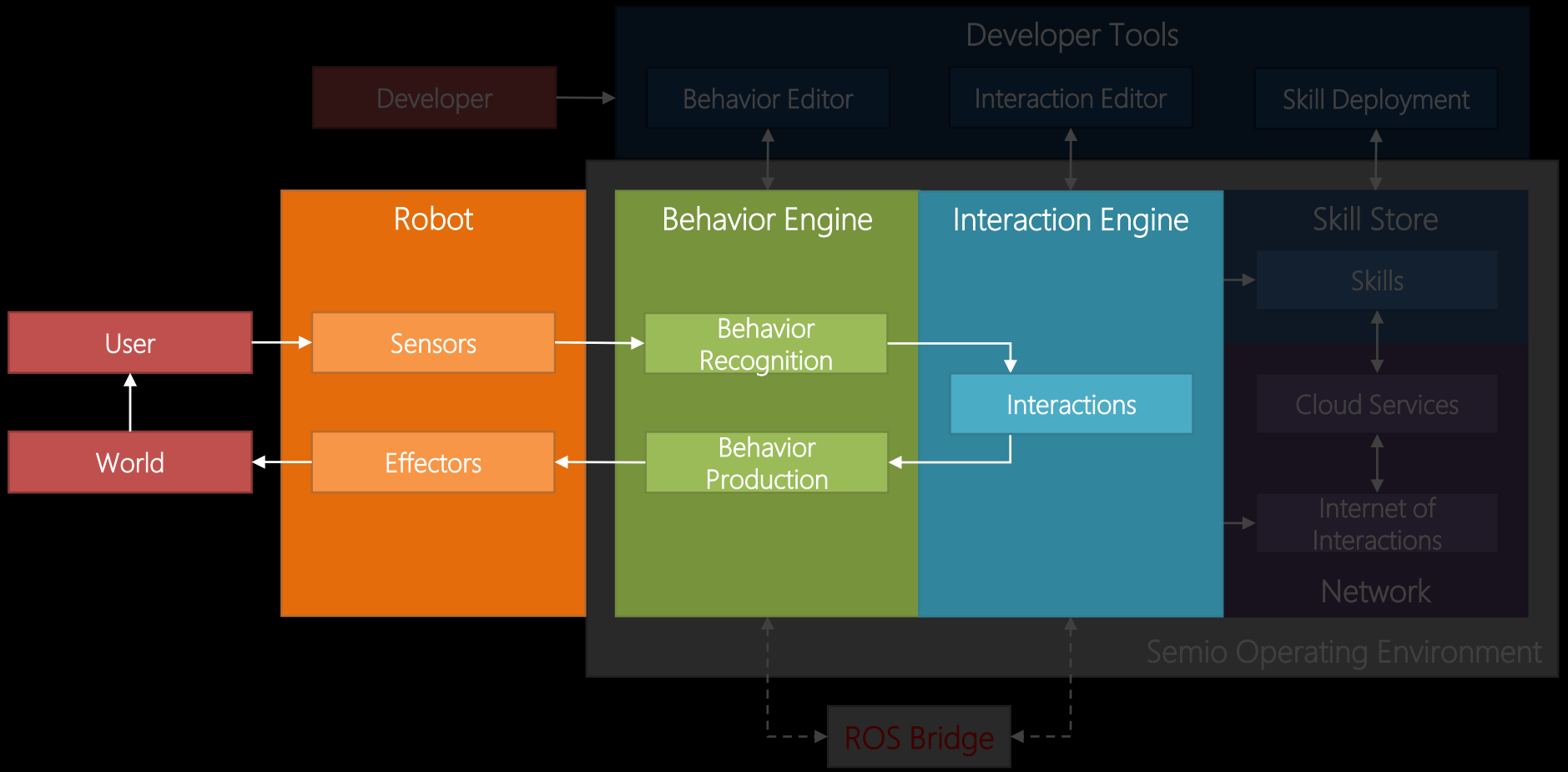
= User State = Robot Action

SEMIO

Integration

Creation

Deployment

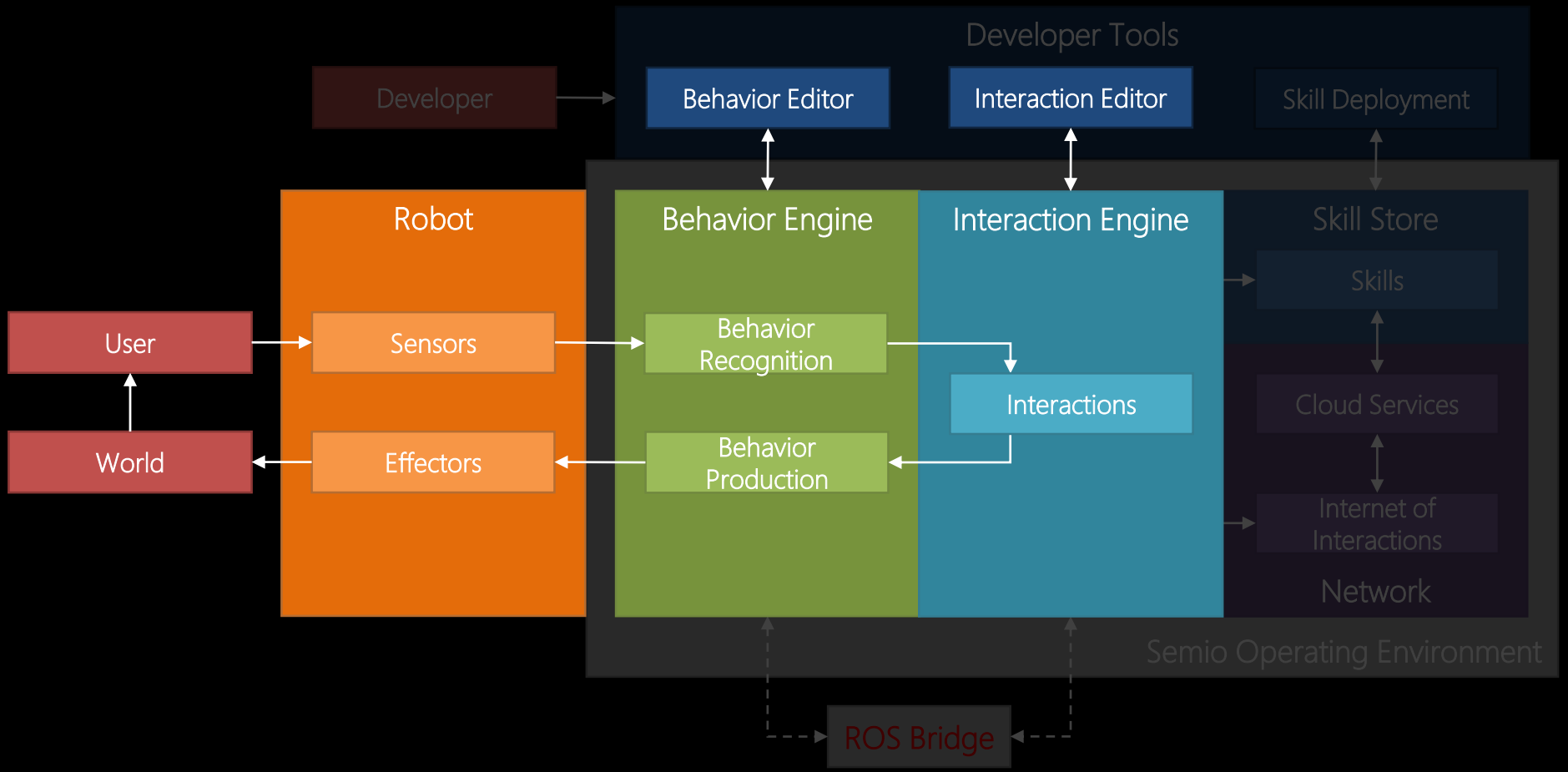


SEMIO

Integration

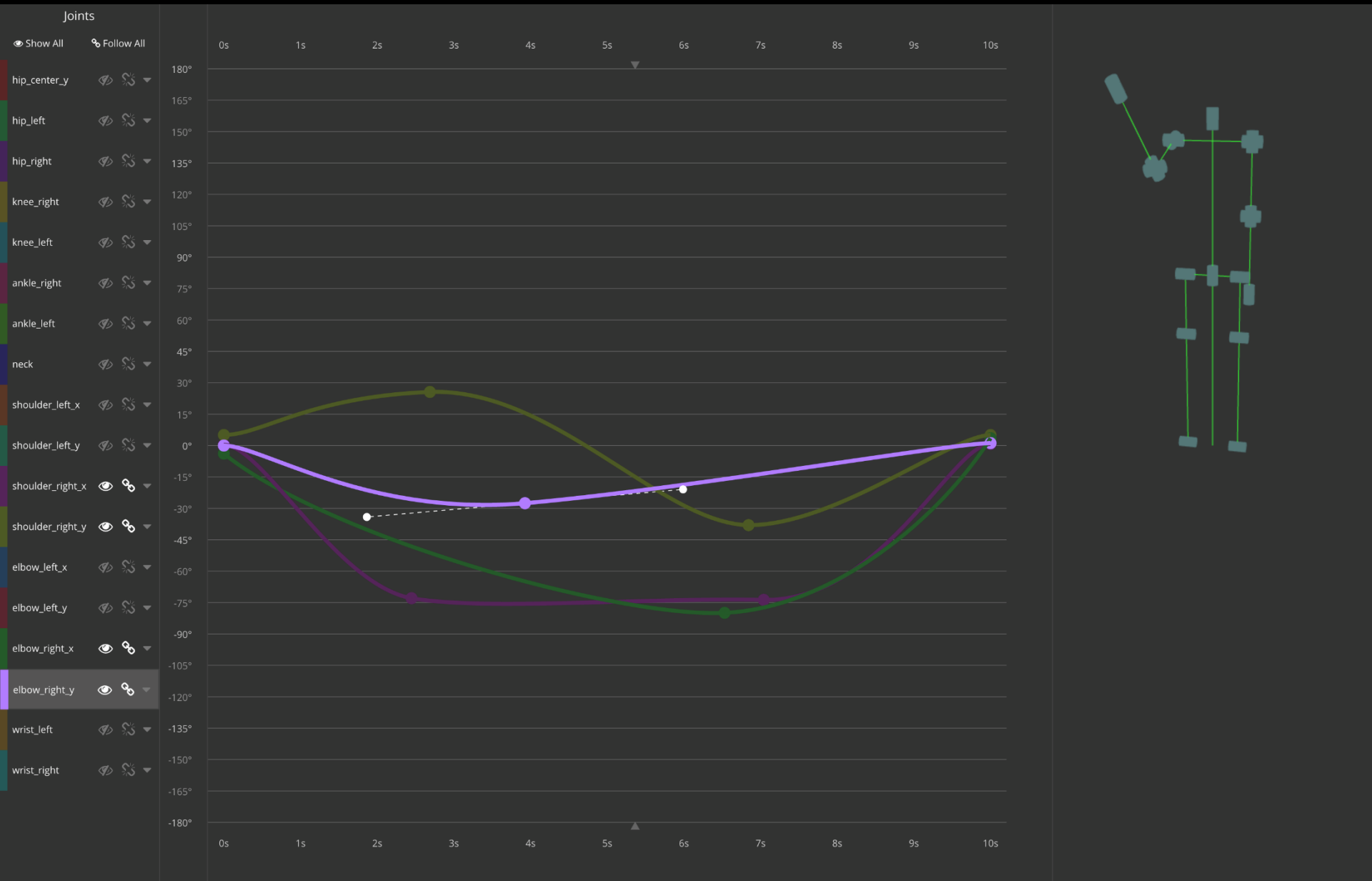
Creation

Deployment



SEMIO Interaction Editor

Behavior Editor

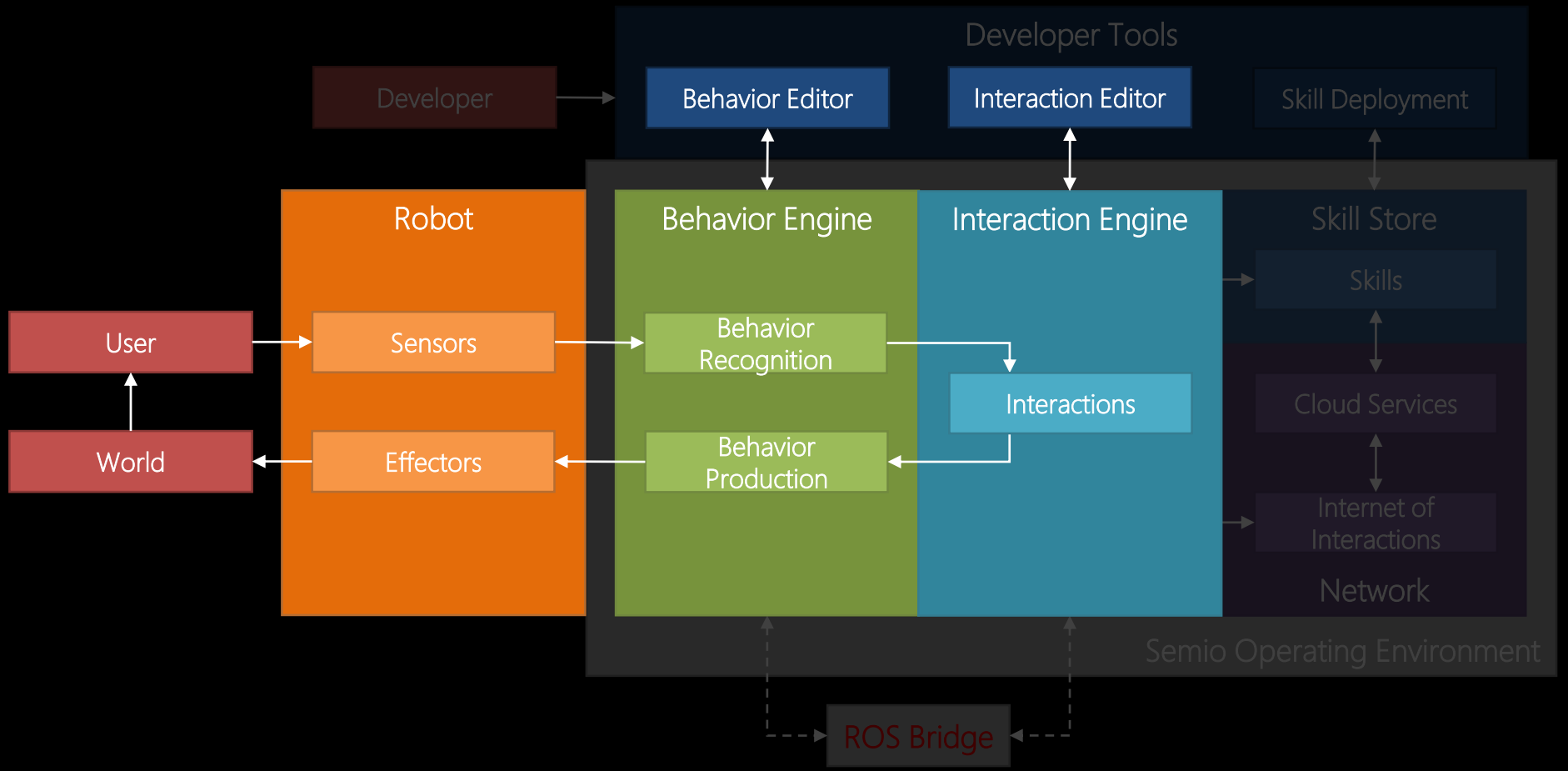


SEMIO

Integration

Creation

Deployment

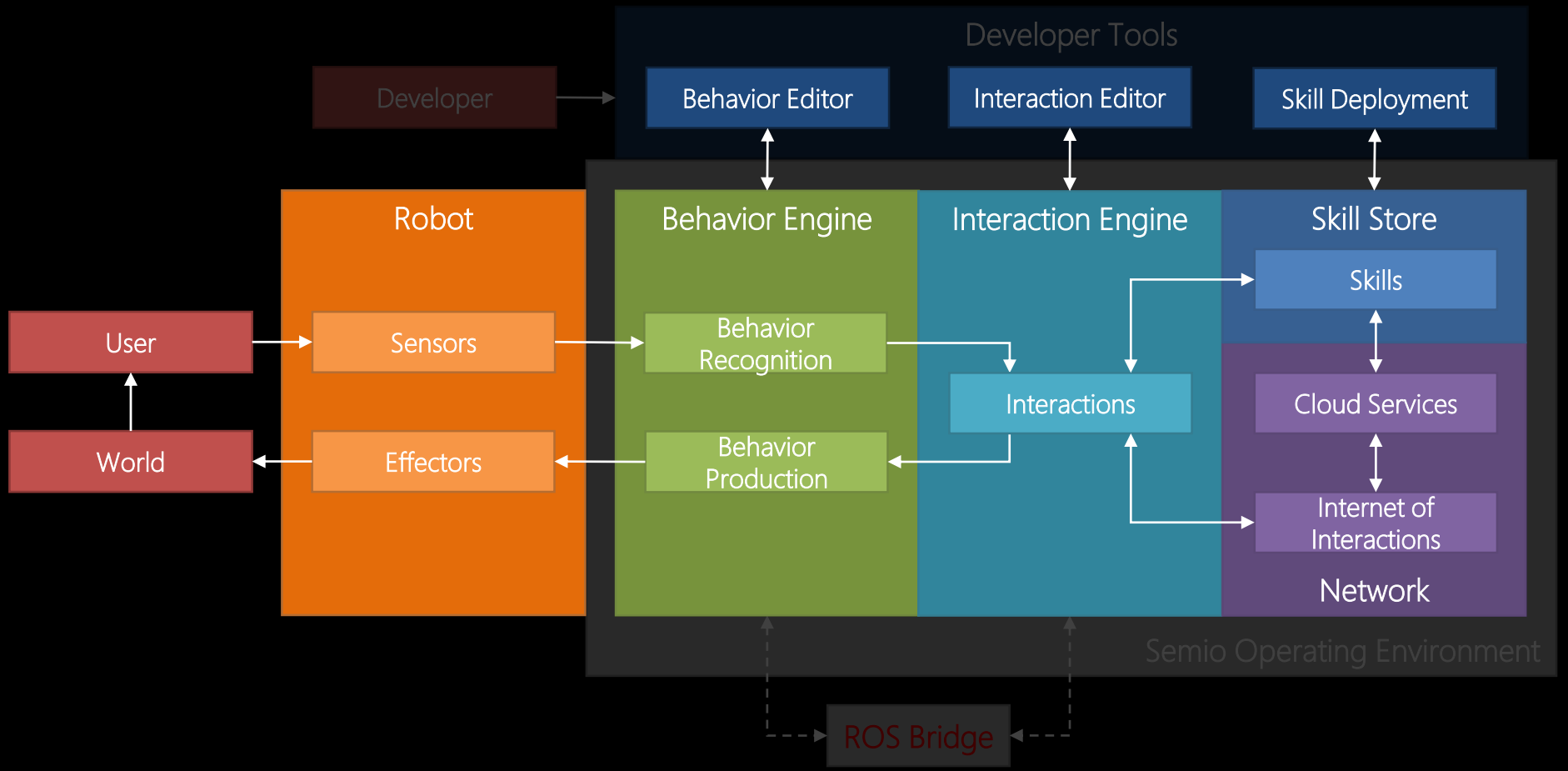


SEMIO

Integration

Creation

Deployment

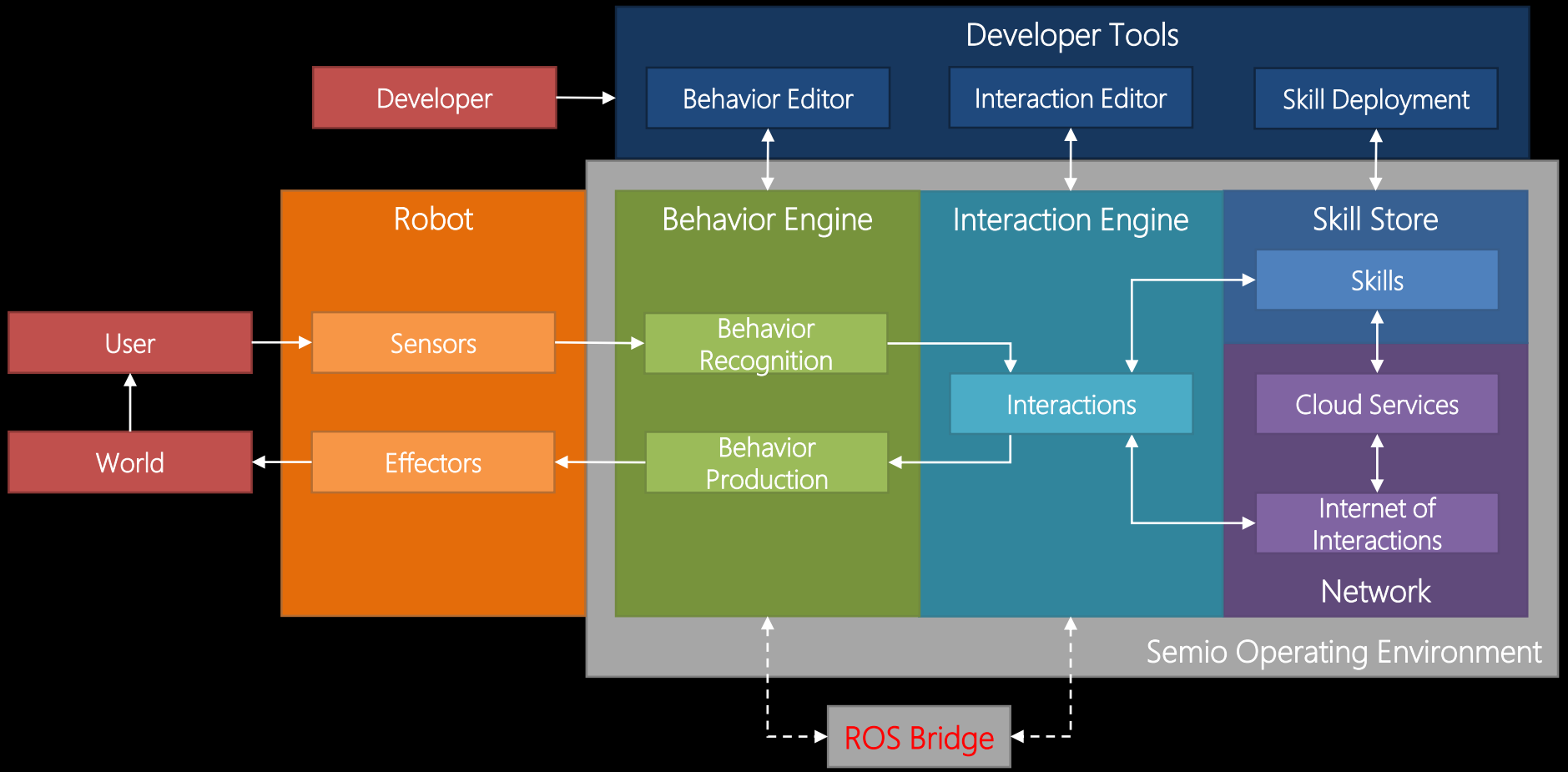


SEMIO

Integration

Creation

Deployment



SEMIO

*abilities

Capability

Affordability

Usability

Availability

SEMIO

*abilities

Capability

Affordability

Usability

Availability

SEMIO

*abilities

Capability

Affordability

Usability

Availability

SEMIO

*abilities

Capability

Affordability

Usability

Availability

SEMIO

*abilities

Capability

Affordability

Usability

Availability

WARNING
baxter
rethink robotics
rethink robotics

chewy
fetch
robotics

9
Bleach
Laundry
8
Auto
Light Bulbs
LUVS
LUVS
LUVS
LUVS
simbe

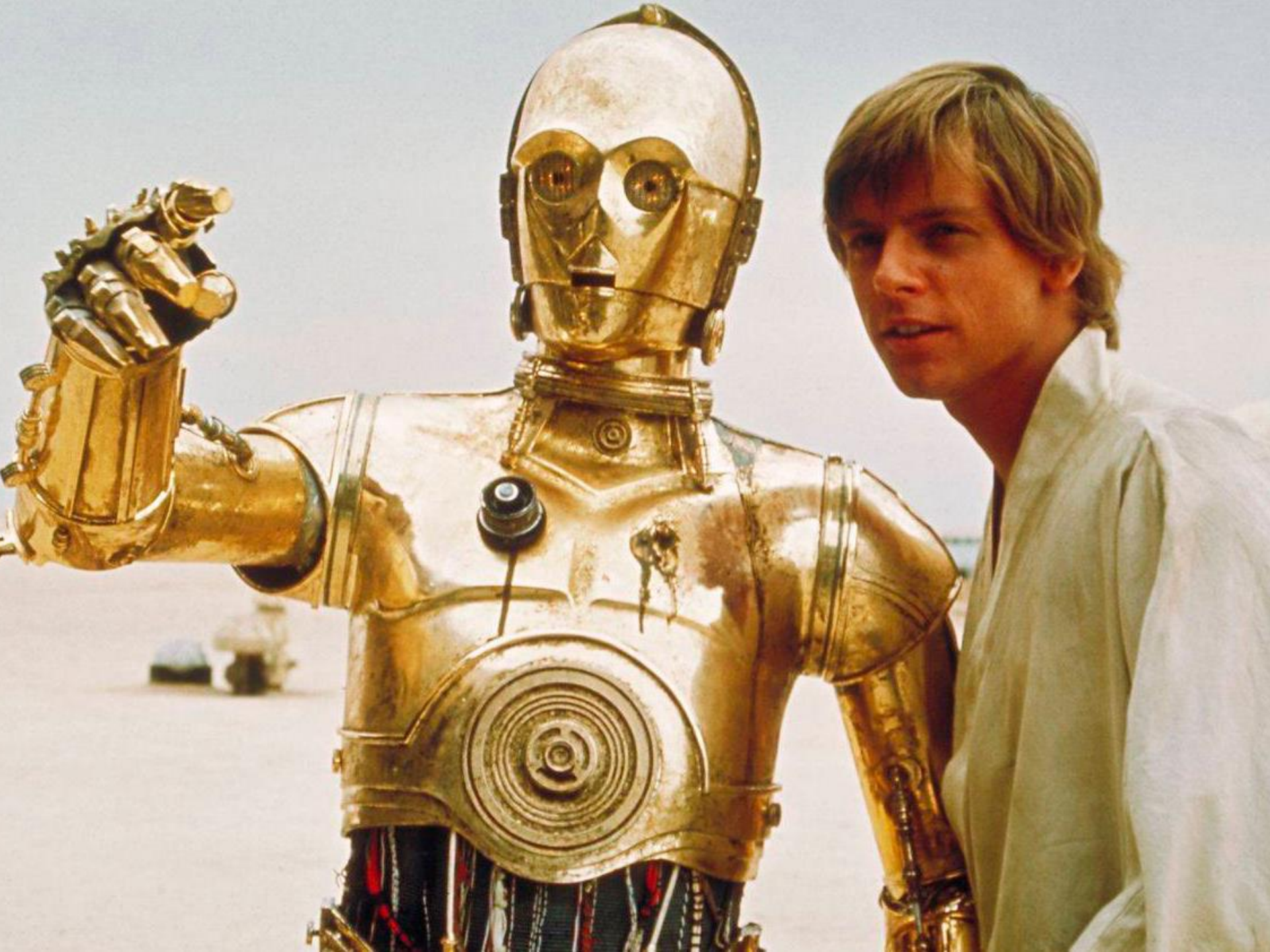
ワクワク、はじまる。
It all starts with a
NESCAFÉ
ビックカメラ
NESCAFÉ GOLD BLEND
ALDEBARAN
SoftBank Group

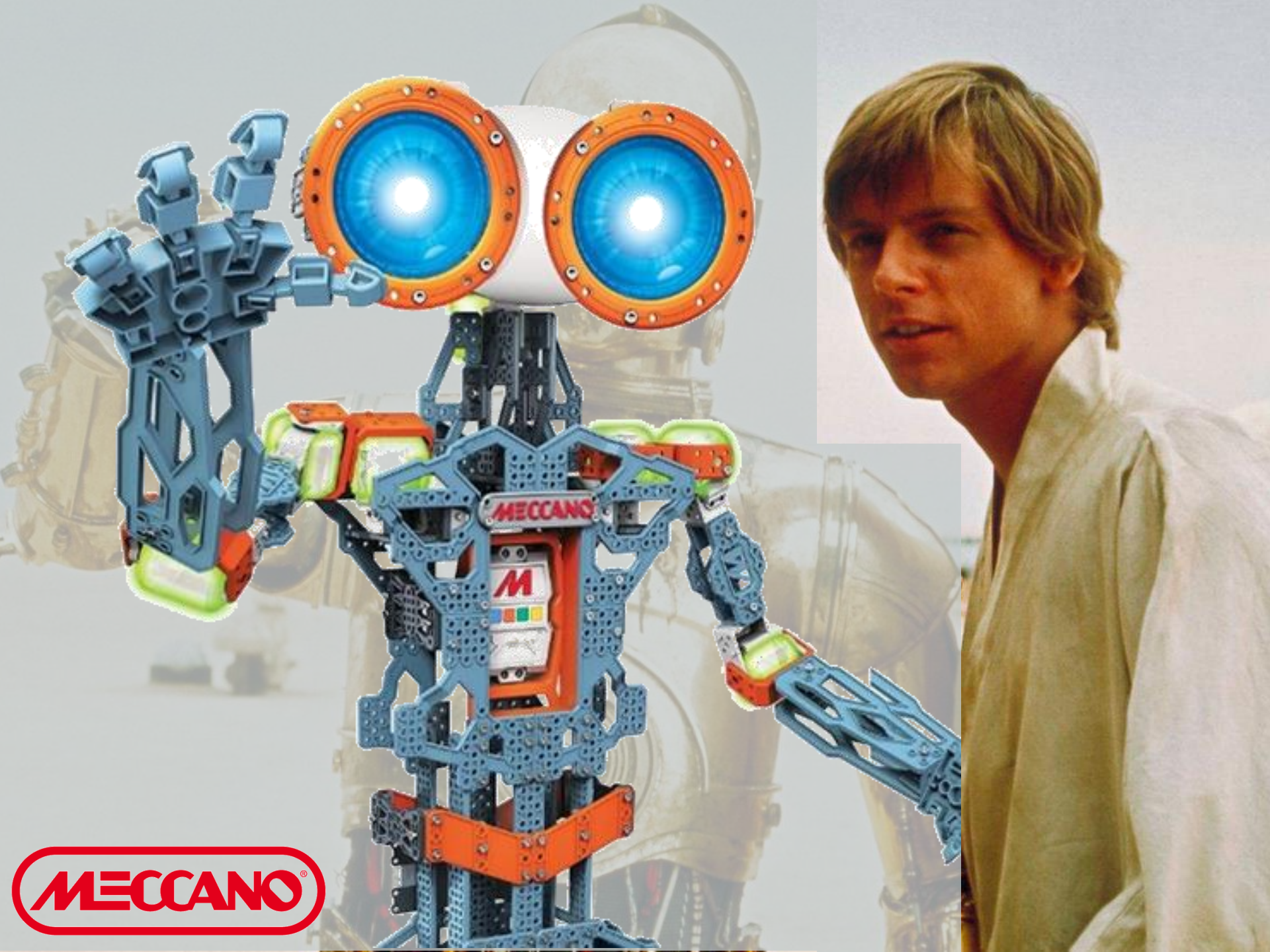
Hanging
SPECIALTY
FASTENERS
fellow™
ROBOTS

savioke

jibo

sphero

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