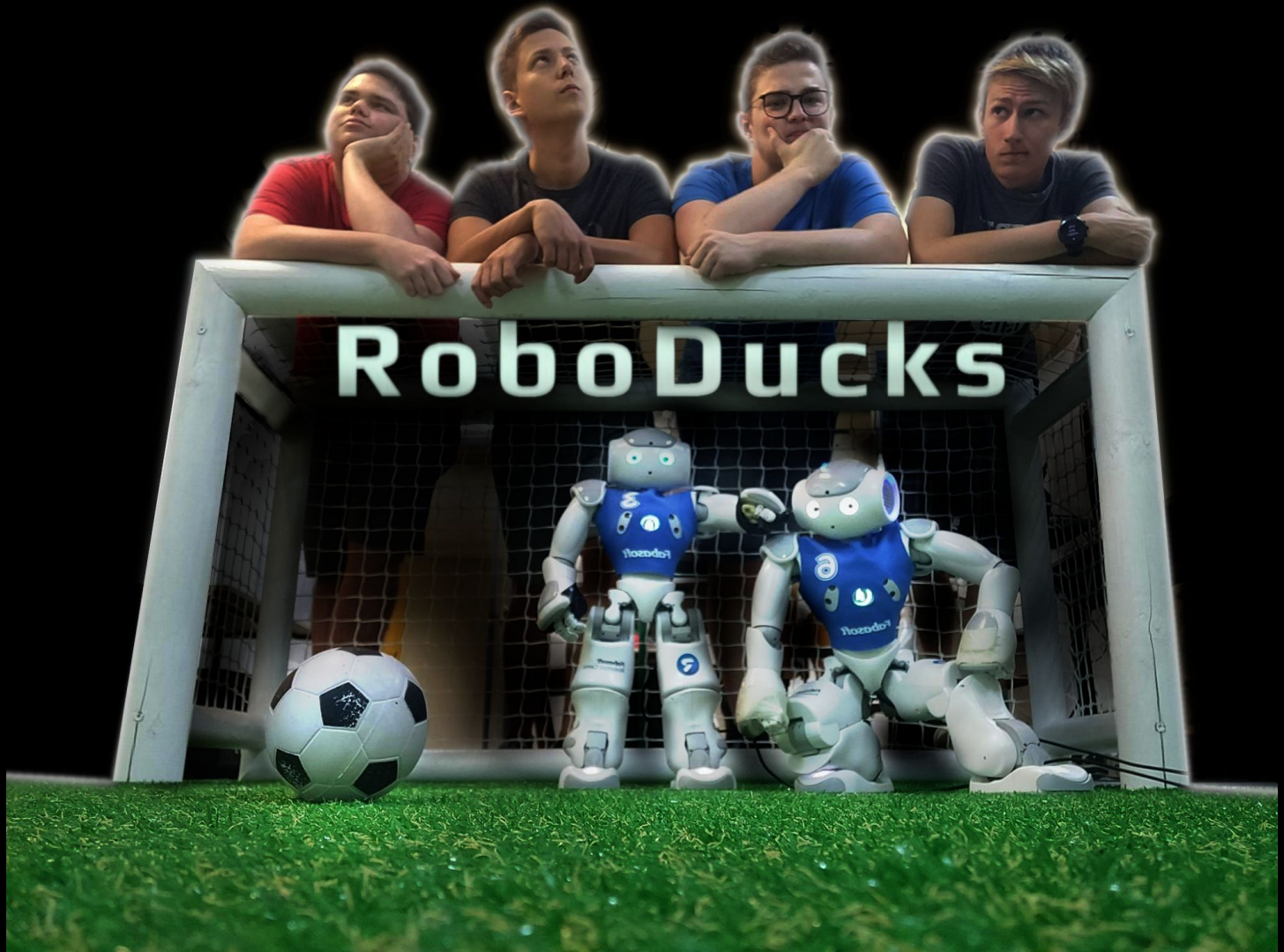

RoboDucks

Story

Frameworks

UNSW SYDNEY

DUTCH NAO TEAM

Problems

BHuman - MaRe

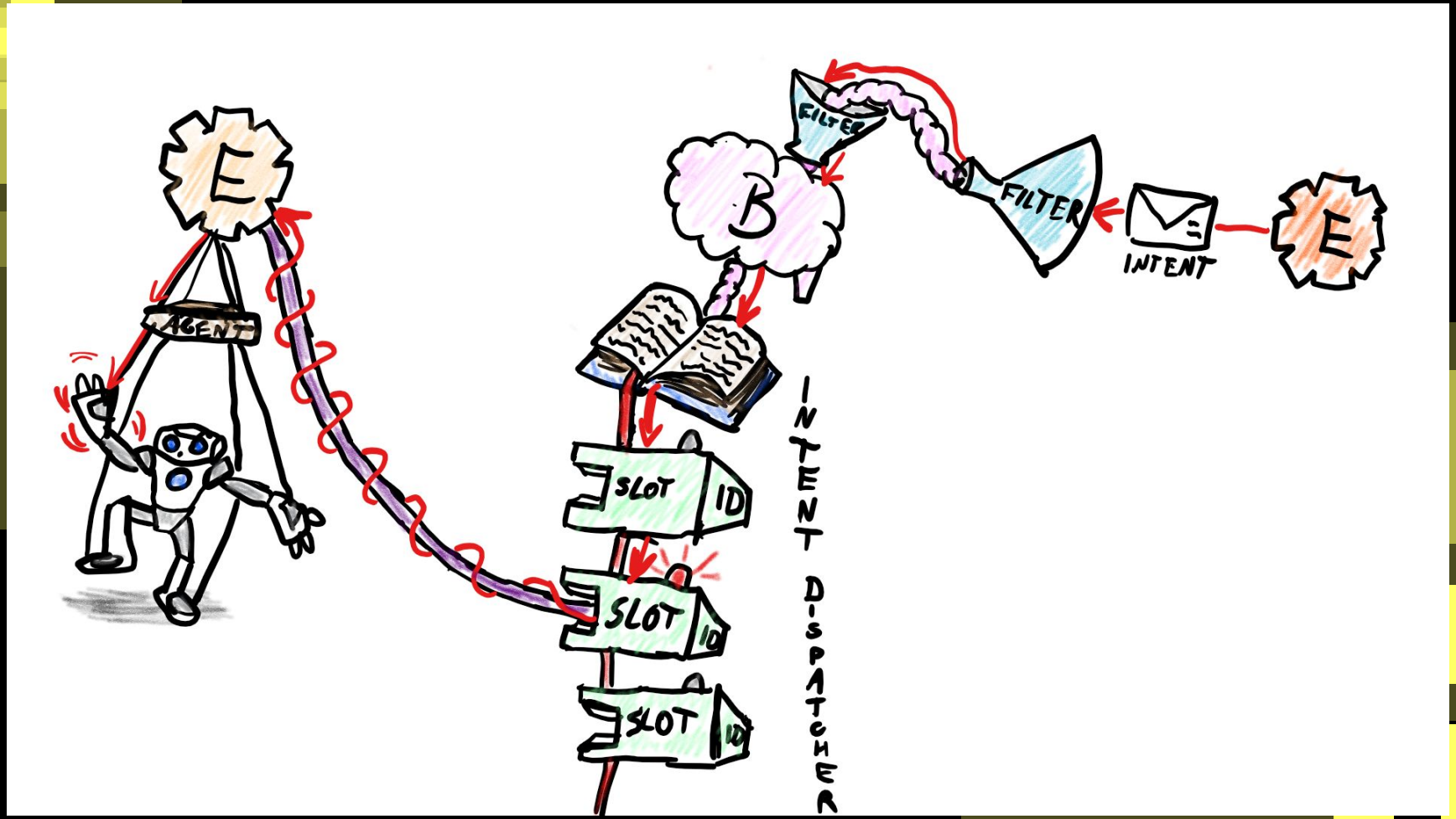
HULKs - ct-NG

HULKs - vsyscall

Duckburg

Duckburg

MQTTesque
DyLLo
Engines/Agents
Docker-Compile
HAL


E
AGENT
B
FILTER
FILTER
INTENT
E
SLOT
ID
SLOT
ID
SLOT
ID
INTENT DISPATCHER

Problems...

Problems...

Windows/Linux ✓

DyLLo ✓

ALLib ✓

CrossCompile ✗

ALLib + Libs ✗

NYPD
Boost 55
Boost 66

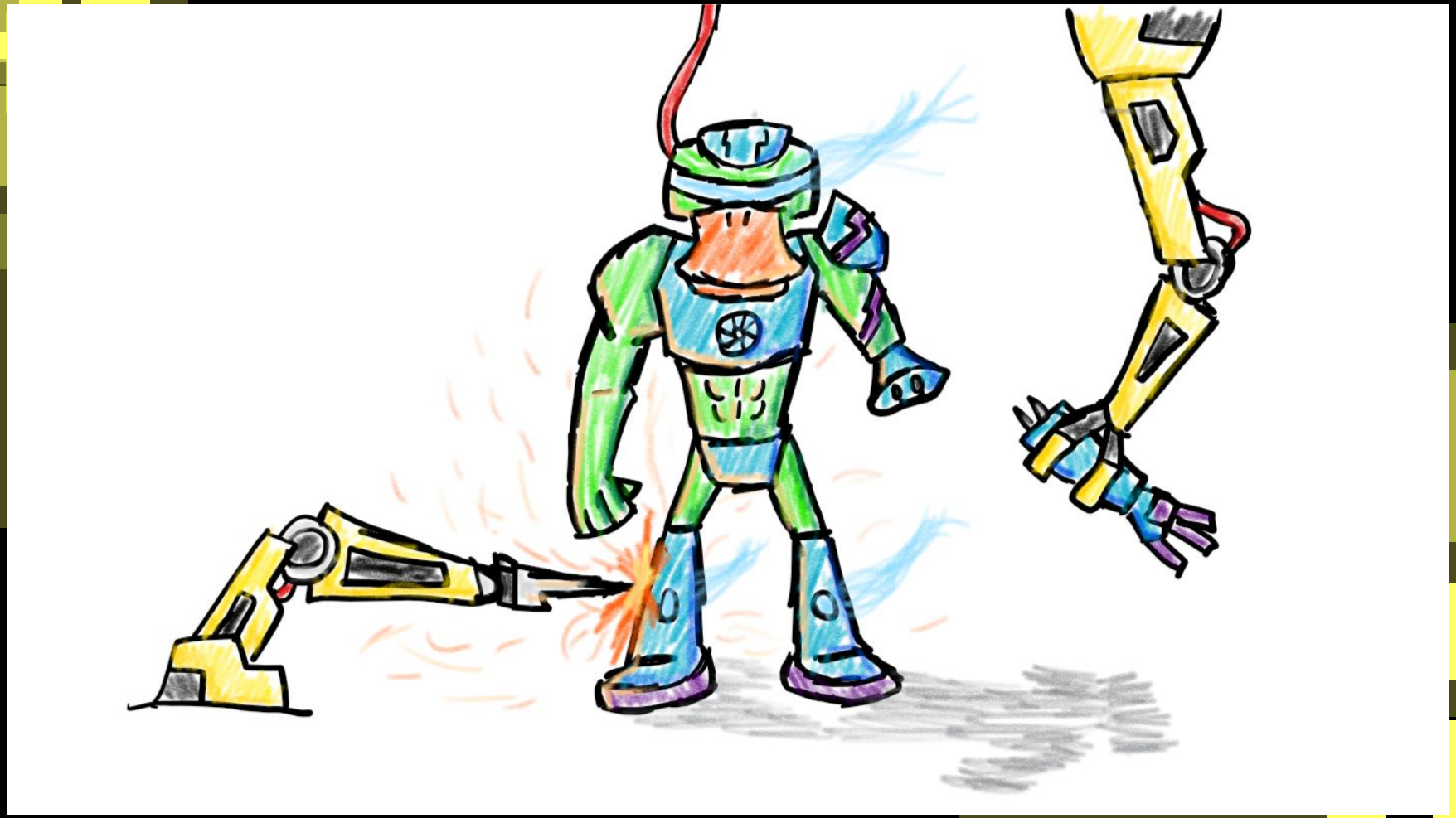
The Savior

René Kost

HULKs Lead Developer

"Don't Cling to a Mistake Just Because You Spent a lot of Time Making it."

—Aubrey De Graf



The RoboDuck awakens

HULKs

Compile
Infrastruktur “Gammaray”
Tools “MATE”

Architektur
Module

Architecture

RobotInterface
tuhhsdk
ThreadModule
Module

Responsibilities

Growing Team

Robot Sharing

Resources

The Future

V6 > V5

Improvements

Own Code

Strategies