TALOS
The Amazon Lift Object System

Challenge
The need for a remote controlled robotic arm in the Amazon Robotics Fulfillment Facility to intervene on failed object removal actions.

Solution
Implementation of a video game inspired system to simulate the real world and identify and pick up objects.

Focus on addressing
Latency
Ease of Use

User interface that is readable and informative:

Statistical system improvements:
- 1 MB/s
- 76x Faster processing power
- 67% Of College Students Succeed in 5 Minutes
- 20% Of Amazon Employees Succeed in 5 Minutes

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