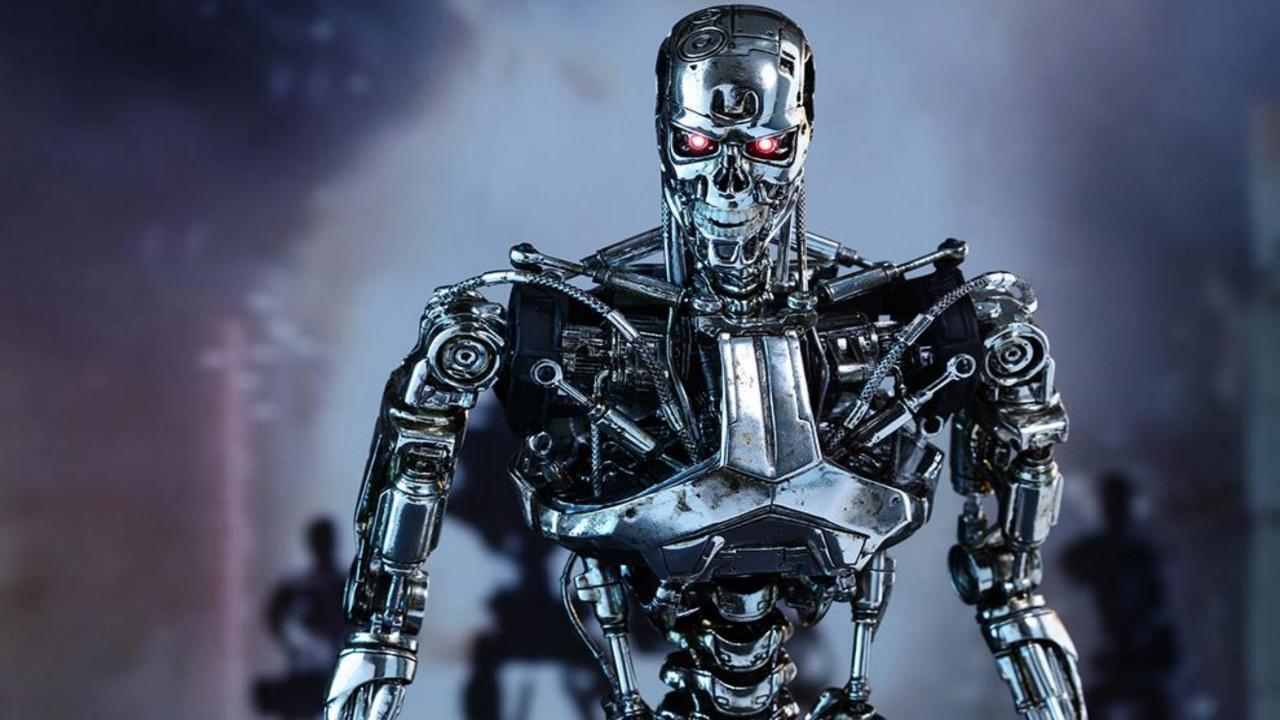




Content

- ▶ Remind me again, what is Al?
- ▶ It's used in Engineering?
- Flamin' Robots, coming in here and taking our jobs.



Al

- In simple terms, it is the use of machine intelligence to perform tasks that would mimic cognitive functions that humans associate with the human mind.
- It encompasses various machine driven resources, which includes; artificial reasoning; machine learning; robotics; computer vision; natural language processing and more.

Al 'disciplines/parts'

Artificial Intelligence

Machine Learning (ML)

Deep Learning

Neural Network

Data Science

Data Visualisation

Data Engineering

DataOps

Data Analytics

Business Intelligence

Using ML to automate decisioning

Algorithms generating insights from data

Powerful Neural Networks

ML inspired by the brain

Programming and Statistics with Understanding

Visual representations of data (graphs)

Creating processes that transform data

Automation ML and Data Engineering

Summary statistics and data manipulation

Creating reports/dashboards of KPIs



Artificial Intelligence - The use of machine intelligence to perform tasks that would mimic cognitive functions that humans associate with the human mind

Adaptive Intelligence - A.I. dealing with training neural networks using not only the statistical estimation of data, but combining it with specific domain knowledge

Augmented Intelligence - The convergence of ML, Clinical Knowledge and data to enhance human intelligence in a single platform.











Adaptive
Intelligent™Apps
for CX
B2B and B2C
Experiences



Marketing and Digital

Optimized Campaign Channel and Send Time Intelligent Message Personalized Open-Time Content Adaptive Audiences



Commerce

Personalized Product Recommendations Smart Product Promotions Cross-Channel Contextual Content Intelligent Search Experiences



Sales

Opportunity Guidance
Smart Call Points
Next Best Sales Action
Lead Scoring and Look-alike Audiences



Service

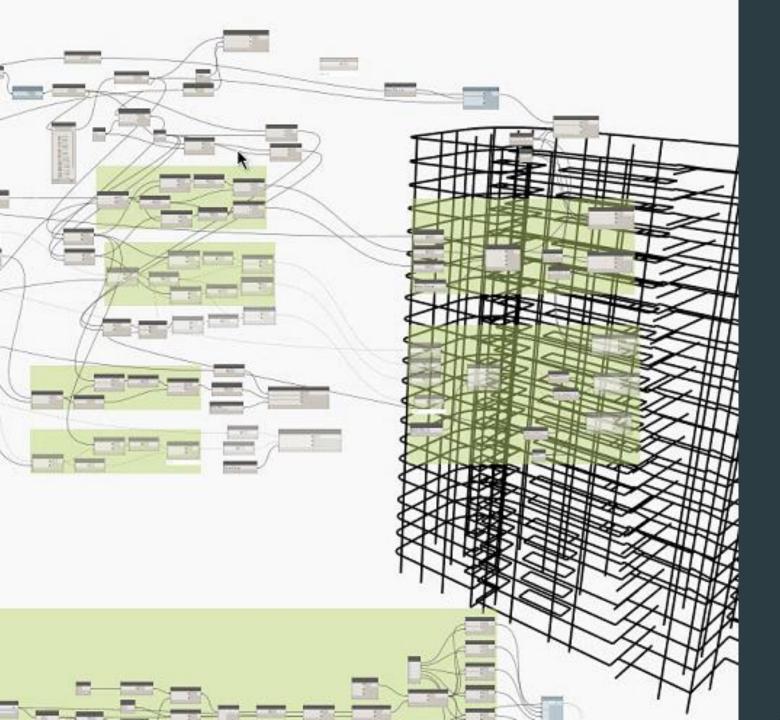
Predictive Account Health Next Best Service Action Automated Answers Personalized Self-Service





Al Eng





Automating Design Adaptive Intelligence

- Creating scripts which automate many tasks to reduce man hours.
- Integrating multiple platforms to a single output.











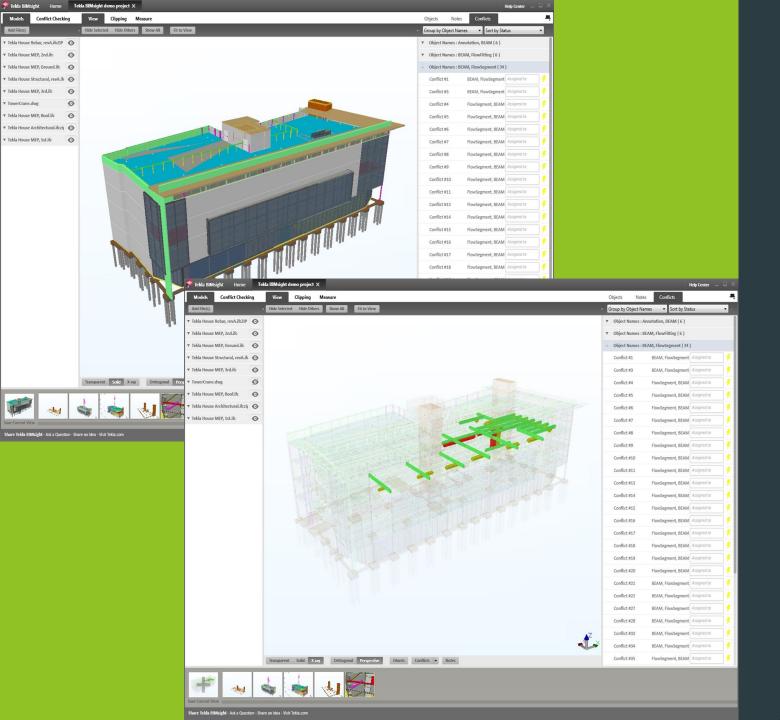












Design Resolution

Adaptive/Supportive Intelligence

- Platform Integration
- ML automation on hierarchy/preferences
- Leaving 'Clash Detection' in favour of conflagration response i.e. 'Design Resolution'



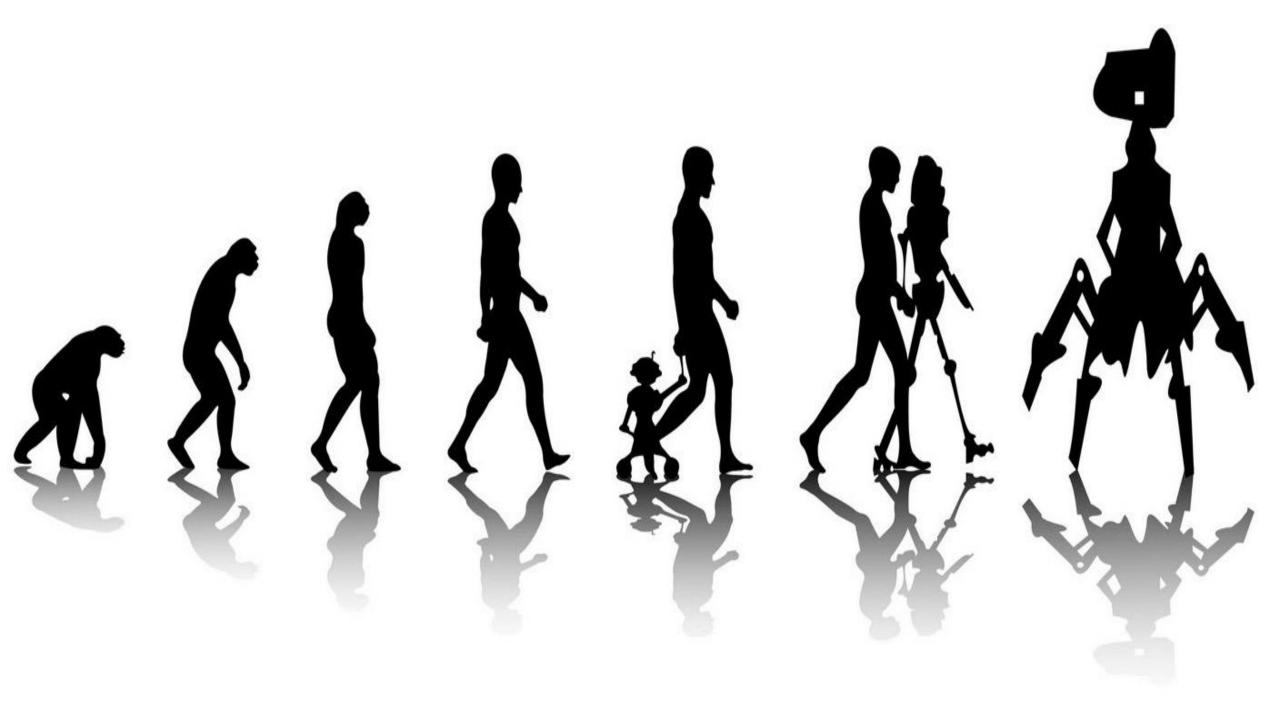








Al Et Us













Al & Jobs

(in Engineering)

Principal Outcomes Technician Research & Query Generator Senior Question Asker Junior Problem Generator Heritage Systems Analyst Analogue Thinking Specialist Data Interpreter Lo Tech Systems Specialist Chief Al Engagement Officer

