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AI Tools Will Disrupt Your Project Management Methodology

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Agenda

1. Introduction to Artificial Intelligence (AI)

2. Data

3. AI Tools for Project Management

What is AI?

Machine Learning and Natural Language Processing (NLP)

Machine learning

Based on historical data

Uses a software based algorithm to classify or predict

NLP

Treats words as data

Processes text in order to find meaning and respond

AI has a cognitive capability

What is AI?

Automation is not AI



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1. Introduction to Artificial Intelligence (AI)

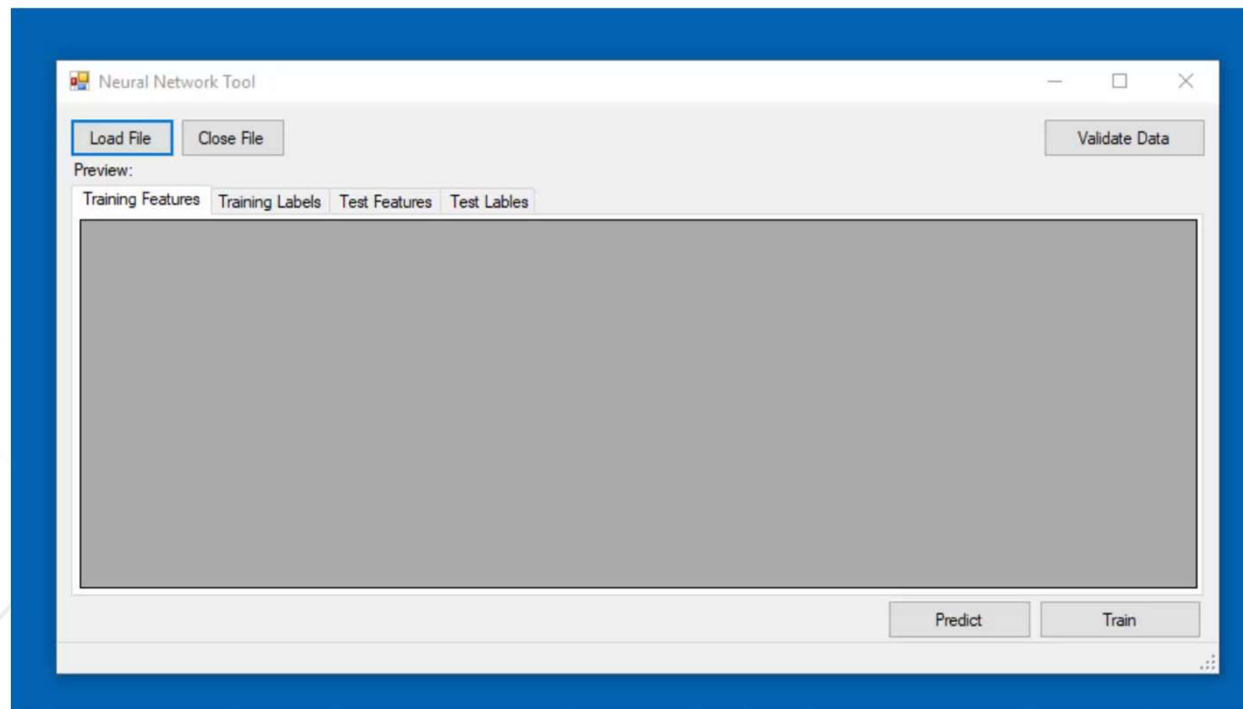
2. Data

3. AI Tools for Project Management

The Predictor Tool



The Predictor Tool



Stakeholder Management

- **Optimize stakeholder management**
- **Proactively manage stakeholders**

AI Tool (Algorithm)

- Sentiment Analysis(Positive, Negative, Neutral)
- Threshold analysis
- Personality assessment

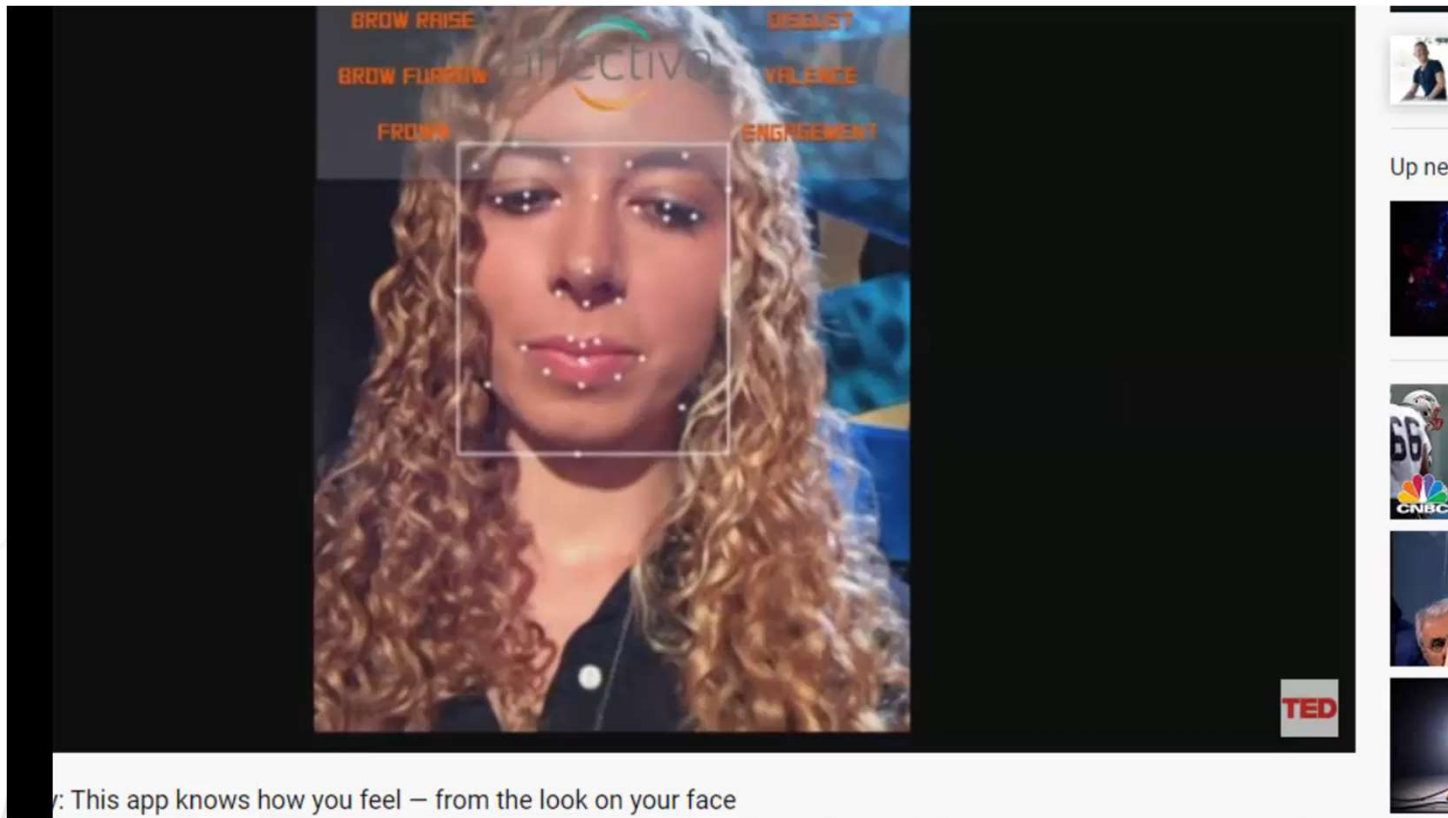
Output/Response

Stakeholder engagement and communication
Updates to stakeholder & communication plan



✓ I'm not a robot

www.affectiva.com



This app knows how you feel – from the look on your face

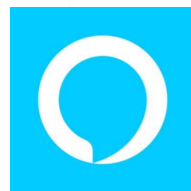
Virtual assistant

Ubiquitous Project Management

- Access project documents
- Anywhere, anytime

Combined with other AI tools

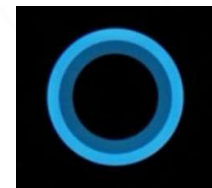
- Logic response to complex questions
- Holistic perspective of the project



Alexa



Google
Assistant



Cortana

Additional Tools

- **Issues Management**
- **Change Control Management**



ScopeMaster

EpicFlow

BitWinder

Where Do I Start?

- **Prepare a business case**
- **Check your data**
- **Create a strategy**



Key Takeaways

- **AI Tools are essential for project success**
- **AI Tools are disruptive**
- **Value is achieved by changing the project methodology**



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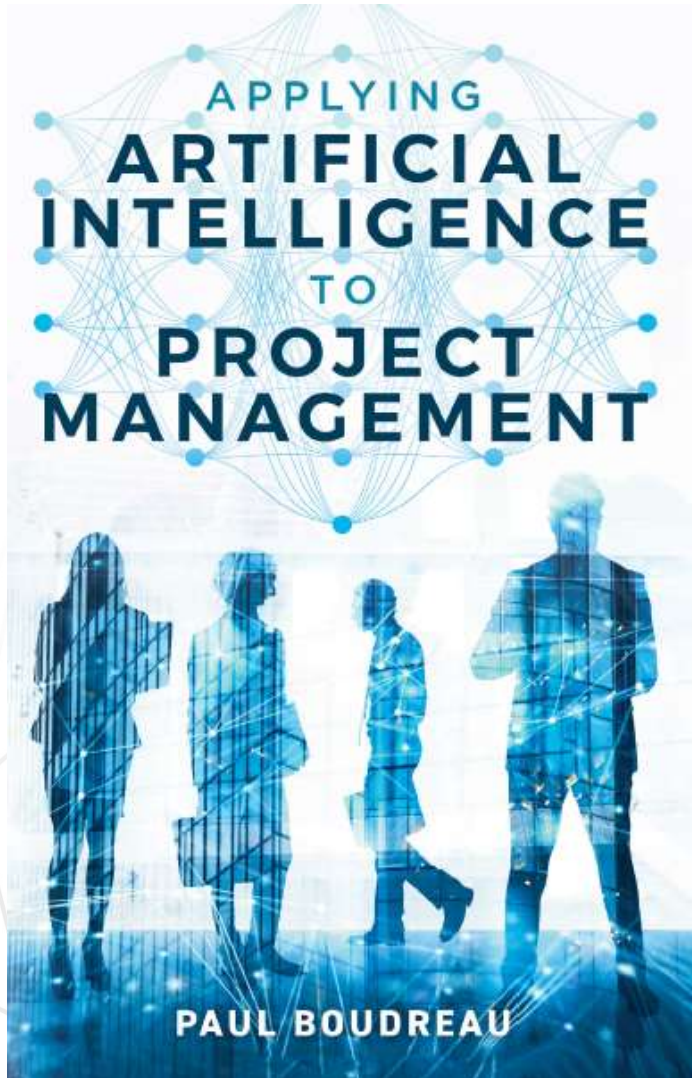
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Questions?

Thank you!

Thank you!

Thank you!



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