
ETHICAL

CONCERNS

RAISED BY ARTIFICIAL INTELLIGENCE

PIUSH VAISH



HELLO!

Piush Vaish

@piushvaish

If you Google my name, I am the only one with relevant result.

“

WITH GREAT POWER
COMES GREAT
RESPONSIBILITY.

”

Why is deciding

Ethical Approach

so hard ?

I am going to talk about

1

Concerns

2

Value System

3

Ethics Framework

Beauty lies in the **AI** of the
beholder

Zuckerberg sees 'better than
human' AI in next 10 years

Forget Doomsday AI – Google Is
Worried about Housekeeping Bots
Gone Bad



The Making of a Fly: The Genetics of Animal Design (Paperback)

by Peter A. Lawrence

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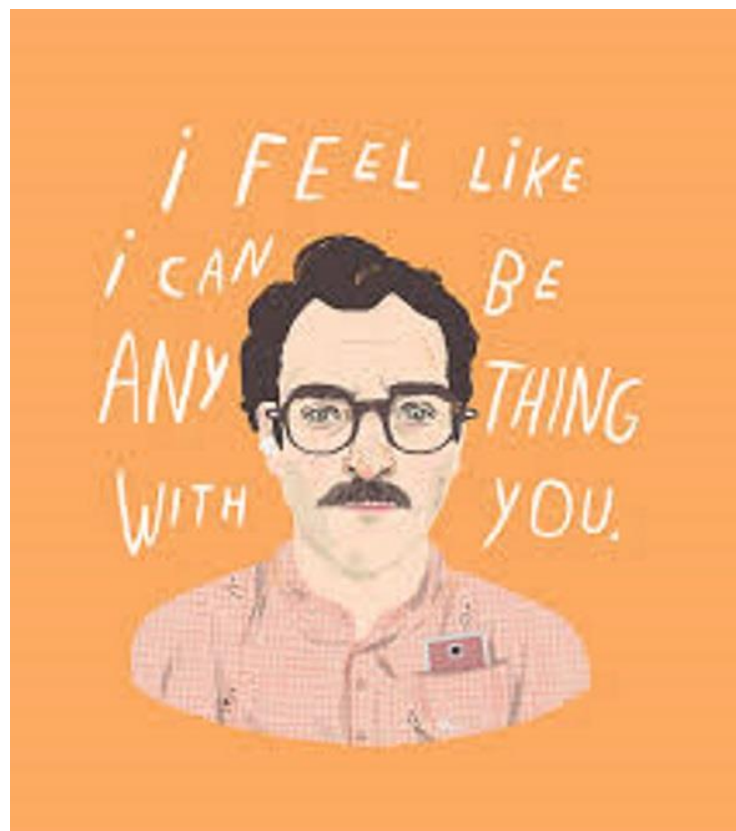
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Stephen Hawkins warns of
an 'intelligence explosion'



AI should be protected by human rights, says Oxford Mathematician





Creative, Out of the box thinking

Joint responsibility

Framework is adapted from:
Ethics Canvas by The ADAPT Center
Markkula Center for Applied Ethics
Other Professions
Lean Canvas



Humans & Machines Ethics Canvas

Blueprint for ideation to completion

Humans & Machines Ethics Canvas

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CONCERN	STAKEHOLDERS	APPROACH	POSSIBLE ACTIONS	RELEVANT FACTS
<p>Recognize an issue</p> <p>1</p>	<p>Include individuals, Groups & Organisations</p> <p>4</p> <hr/> <p>MENTAL MODELS</p> <p>Include perception & knowledge</p> <p>5</p>	<p>?</p> <hr/> <p>REFLECTION</p> <p>What we learnt</p> <p>9</p>	<p>List best plan of actions & abilities</p> <p>3</p> <hr/> <p>ALTERNATIVE CHOICES</p> <p>List alternative & creative options</p> <p>7</p>	<p>Include known & unknown facts</p> <p>2</p>
<p>EXTRINISICS</p> <p>Exist outside the recognised issue</p> <p>6</p>		<p>ANALYSIS</p> <p>Evaluate to gain a better understanding</p> <p>8</p>		
<p>HUMANS</p>		<p>MACHINES</p>		

Humans & Machines Ethics Canvas

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<p>CONCERN</p> <p>Recognize an issue</p> <p>1</p>	<p>STAKEHOLDERS</p> <p>Include individuals, Groups & Organisations</p> <p>3</p> <hr/> <p>MENTAL MODELS</p> <p>Include perception & knowledge</p> <p>5</p>	<p>APPROACH</p> <p>Utilitarian Rights Justice Common Good Virtue</p> <hr/> <p>REFLECTION</p> <p>What we learnt</p> <p>9</p>	<p>POSSIBLE ACTIONS</p> <p>List best plan of actions & abilities</p> <p>4</p> <hr/> <p>ALTERNATIVE CHOICES</p> <p>List alternative & creative options</p> <p>7</p>	<p>RELEVANT FACTS</p> <p>Include known & unknown facts</p> <p>2</p>
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Challenge

Values are subjective

Benefits

Actionable

Visual

Agile

Mitigate against Expensive Risks

Generate Insights

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THANK YOU
