

Accenture Applied Intelligence



AI for Good

Krish Banerjee
Canada Managing Director – Data, Analytics &
AI

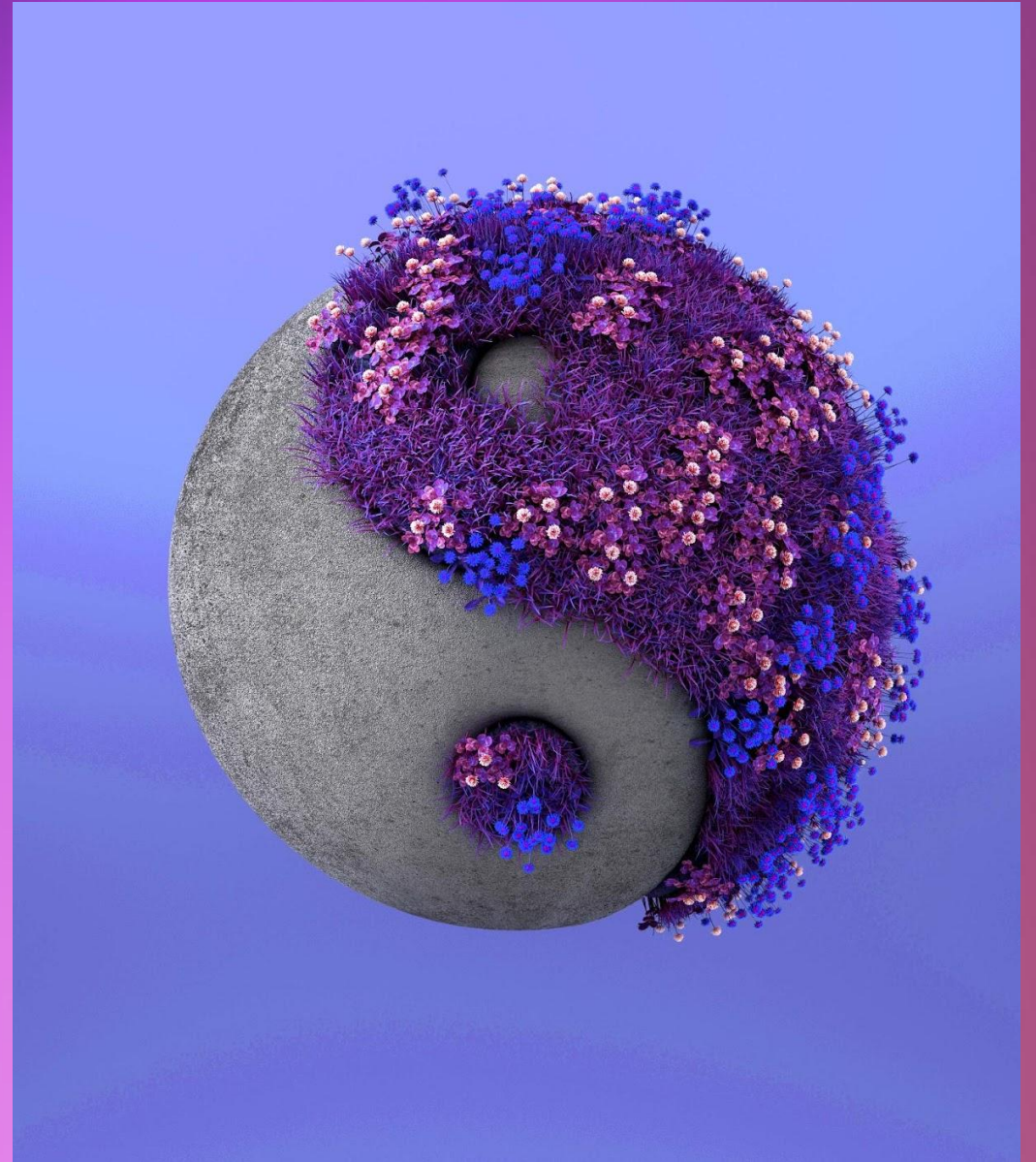
April 2023



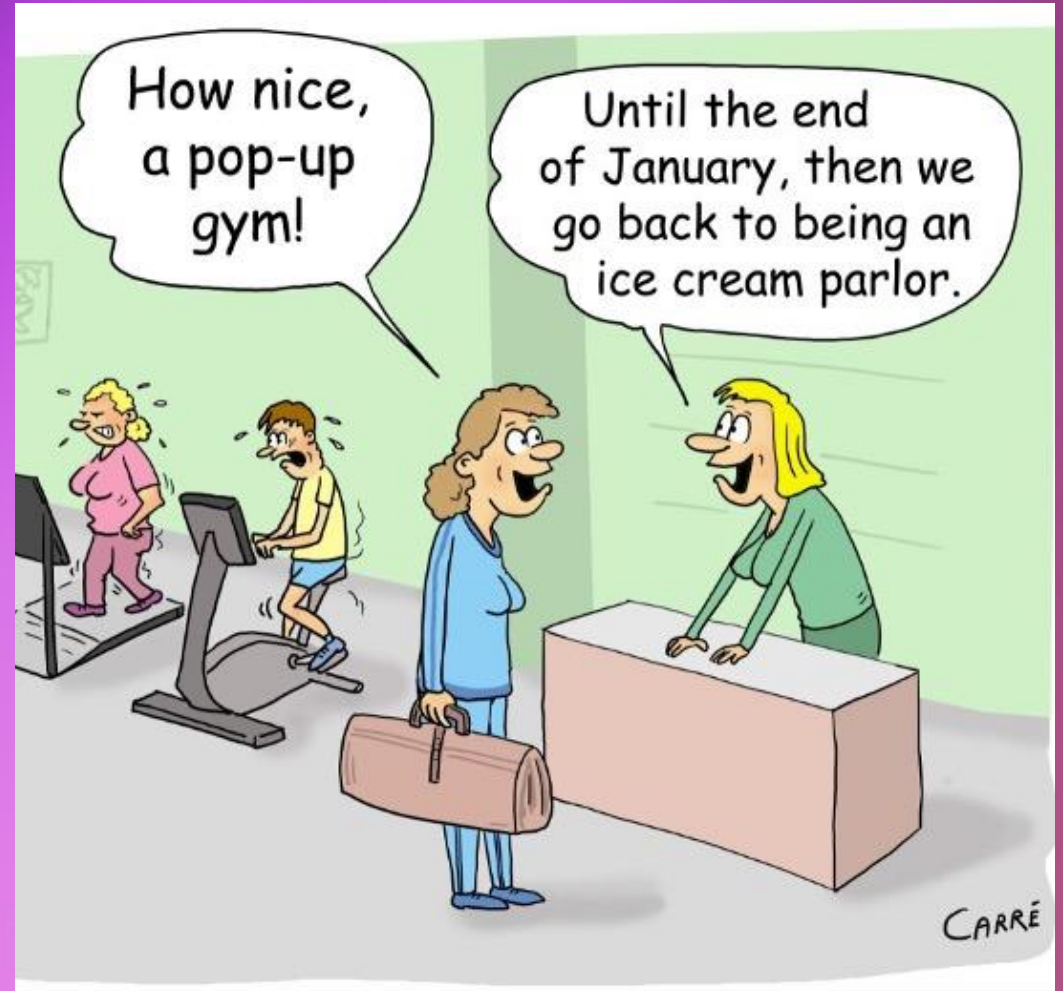
What Good Looks Like?



The Balancing Act is Universal



**Good Intentions
shouldn't be
short lived....**



The Macro topics...



Healthcare



Education



Environment



Community

The Opportunities are many...



Healthcare

- Early disease detection
- Personalized treatment plans
- Medical imaging analysis
- Drug discovery
- Patient monitoring



Education

- Personalized learning
- Adaptive assessments
- Intelligent tutoring systems
- Automated grading and feedback
- Predictive analytics



Environment

- Autonomous and connected electric vehicles
- Distributed energy grids
- Smart agriculture and food systems
- Next generation weather and climate prediction
- Smart disaster response



Community

- Emergency Response System
- Eliminate Bias in Employment and Criminal Justice
- Increase Agricultural yield
- Fact Check social messages and claims
- Prevent Crime and Improve Public Safety

What to be mindful of....



**Ethical
Considerations**



**Data Privacy
& Security**

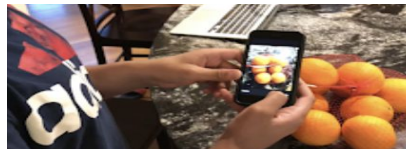


**Bias &
Fairness**

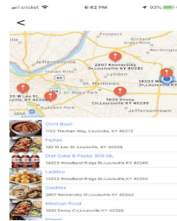
Solving Hunger....one basket at a time

- We don't eat 40% of the food that is produced
- 15% to 25% of food are wasted by a household, after they are bought from the grocery

How Foodle Works



Take picture of the food to be donated



Foodle App uses AI and IoT sensors to determine food, location and shows up on Foodle App



Food is delivered to the Soup Kitchen



Put Food in the Foodies Basket (sensor enabled)



Foodle Volunteer or Associate Food Bank picks up the food



Know Your 'Waste'....

If you could correctly categorize 96.9% of your Wastes...

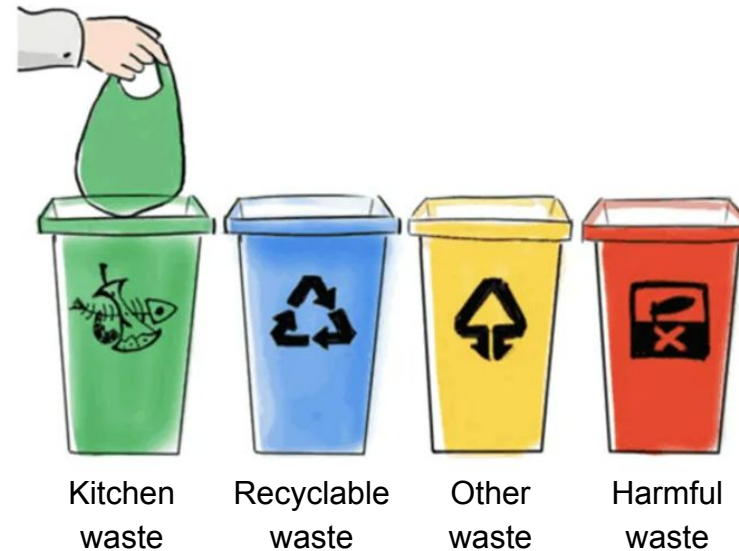
GarbageNet.....



Waste data is hard to collect and annotate.

New appearance of wastes emerge continuously

More than one types of wastes exist in one image



Source: <https://spectrum.ieee.org/ai-proves-trash-sorter-extraordinaire>



Accenture Development Partnerships

We work with the world’s largest NGOs, foundations, donors, companies, and governments to create social impact in over 120 countries. We support our partners to strengthen their organizations and enhance their programs across 8 impact areas.



Livelihoods & Education



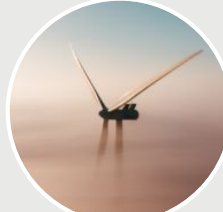
Gender Inclusion & Diversity



Global Health & Nutrition



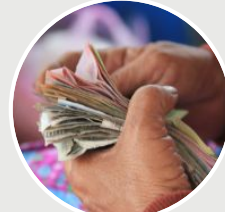
Humanitarian Aid & Refugees



Energy



Agriculture



Inclusive Finance



Climate & Environment

18+ years of experience working in the development sector consulting space

70+ development sector specialists within the global ADP core team

200+ purpose-driven projects delivered every year

“ ACCENTURE DEVELOPMENT PARTNERSHIPS DELIVERS THE POWER OF ACCENTURE’S GLOBAL CAPABILITIES AND EXPERIENCE TO ADDRESS COMPLEX SOCIAL ISSUES, POSITIVELY IMPACTING THE LIVES OF PEOPLE IN THE DEVELOPING WORLD ”

700+ Of our best people are staffed from the larger Accenture talent pool to provide industry insights for social and development sector programs



ADP delivers ESG and SDG impact for underserved communities and the planet

...spanning the public, private and nonprofit sectors



Three Things...

1

**Intent over
Impact**

2

**Micro Goodness
matters**

3

**You Have the
Power**

Remember....



**“With great power
comes great
responsibility.”**

Spider-Man