

Justice, Mercy, and Humility in Technology

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Outline

Presuppositions

Micah 6:8 applied to technology

Justice

Mercy

Humility

Preview of design norms

Closing thoughts

Q & A



Presuppositions

God created

Sin corrupted

Christ redeemed

Definition of technology

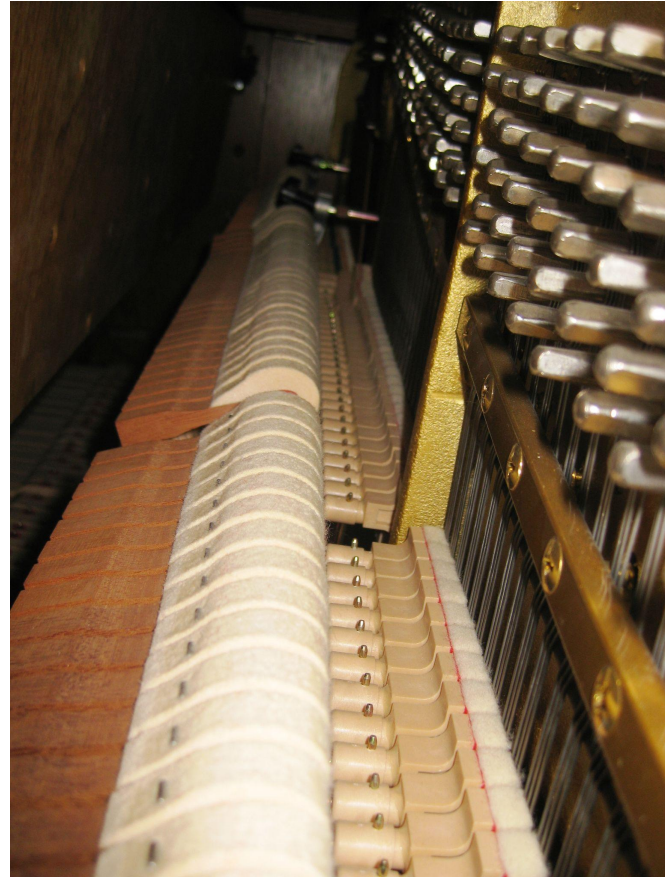


Micah 6:8

He has shown you, O mortal, what is good.

And what does the Lord require of you?

To act justly and to love mercy and to walk
humbly with your God.

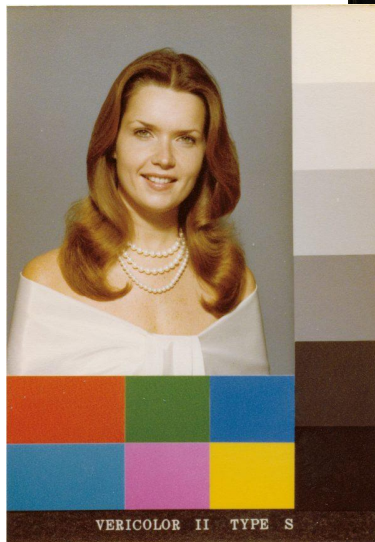


Justice

When you build a new house, make a parapet around your roof so that you may not bring the guilt of bloodshed on your house if someone falls from the roof. (Deuteronomy 22:8)

Correlation != Causation

Kodak Shirley cards



Clifford's Tower, York, UK

Justice

“A once-in-a-lifetime opportunity to repair a terrible injustice”

“The Twin Cities Boulevard is a vision to replace I-94 between downtown Minneapolis and Saint Paul and reclaim freeway land for surrounding communities... I-94 was built to expand and enrich wealthy suburbs. It was never meant for the neighborhoods along the corridor or the people who call them home.”

<https://www.twincitiesboulevard.org/>



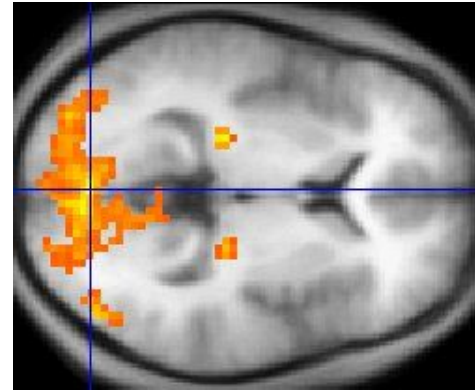
Mercy

MRI

Clean water

Hearing aids

Online tax returns + free internet at library



Humility

Triple Modular Redundant (TMR)

Dashboard warning light

ChatGPT (hold that thought...)



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Design Norms

Analytical

Cultural

Clarity

Social

Stewardship

Harmony

Justice

Caring

Faithfulness



Humility

Closing Thought

Don't just give good answers

Ask good questions.

What problem shall I solve?

How can I make a true difference?

Don't accept decision criteria at face value.

Cost, schedule, durability, time to market...

Justice, mercy, humility, stewardship...

Questions

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