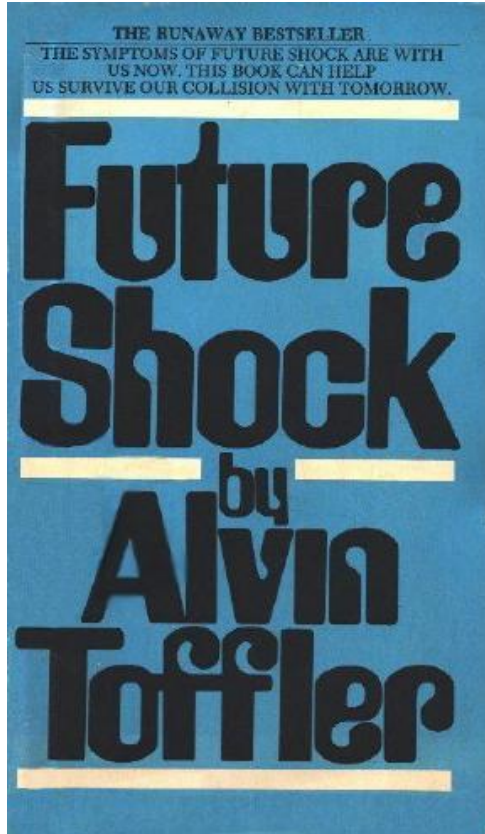


Until AI Replaces Us: Insights in Project Management



Until AI Replaces Us: Insights in Project Management



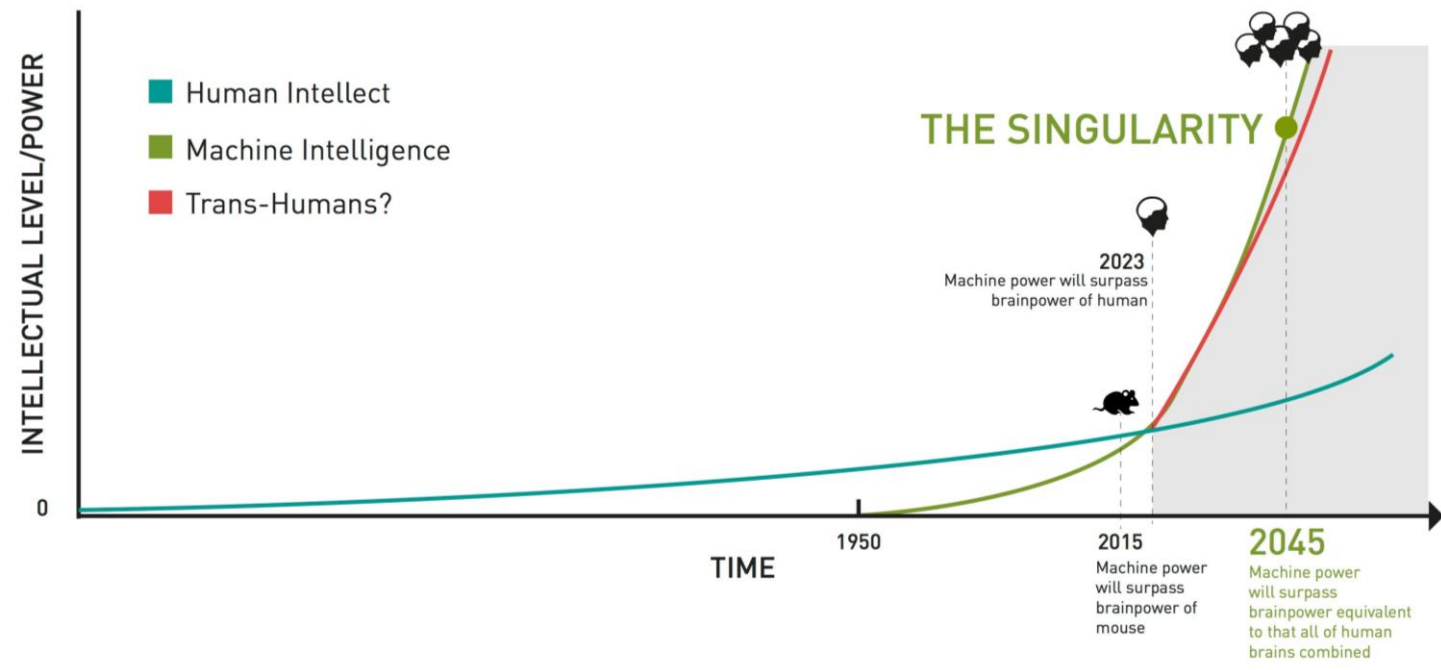


Future shock

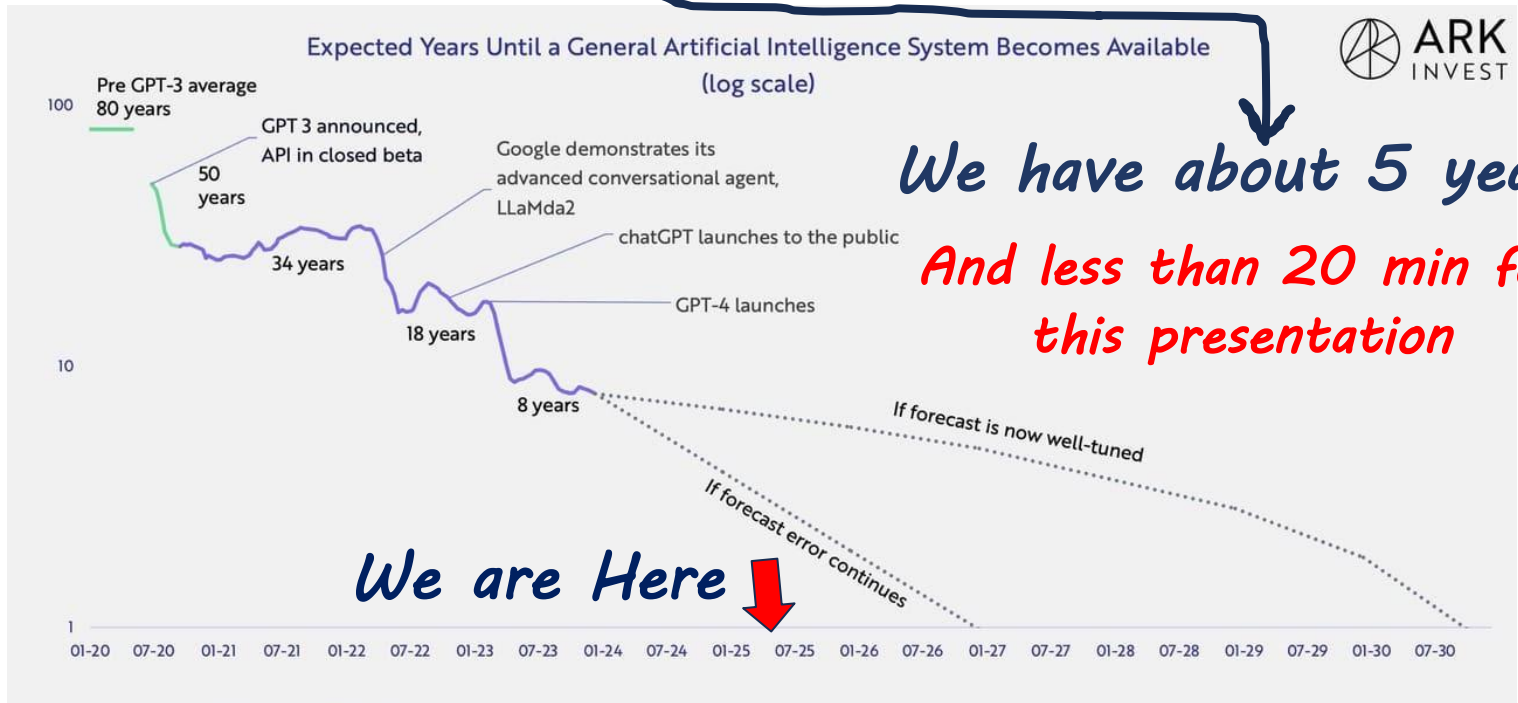
Alvin Toffler argued that society is undergoing an enormous structural change, a revolution from an industrial society to a "super-industrial society". This change, he states, overwhelms people. He argues that the accelerated rate of technological and social change leaves people disconnected and suffering from "**shattering stress and disorientation**"—future shocked. Toffler stated that the majority of social problems are symptoms of future shock. In his discussion of the components of such shock, he popularized the term "information overload."

SINGULARITY TIMELINE

Rise in human intellect could be driven by integrating with machines in the future



Until AI Replaces Us: Insights in Project Management



Source: Metaculus, ARK Invest, as of 1/3/24

Green lines are derived estimates for time to general purpose AI (strongly formulated) based upon forecasts for a weaker benchmark. For benchmark details see <https://www.metaculus.com/questions/5121/date-of-general-ai/>, benchmark broadly requires the successful passage of an adversarial two hour Tuning test, broad success on a Q&A knowledge and logic benchmark, and the successful interpretation of and execution complex model car assembly instruction, all within a single system.

Kobi Blank, 3 Boys, 1 wife, 1 dog, 1 duck

CTO of Agada Medical, 24 years of expertise in multidisciplinary medical device R&D and engineering.

Development of a new AI tool for spine surgery planning, the technology uses automatic segmentation, dynamic simulations and ML &

AI tools for prediction surgery outcomes.

Founder of **Blank Innovations**, an R&D service company, led the development of a diverse range of products, including active implants, stimulators, delivery systems, and imaging technologies. Author of issued patents and pending patent applications

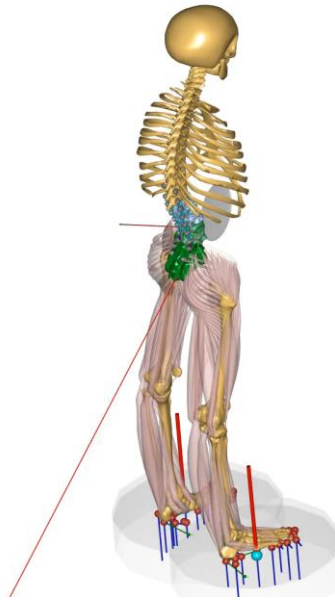
B.Sc. in Mechanical Engineering TAU,
MSM - NYU.

Additional training in anatomy and physiology.





Dynamic force analysis
pretreatment native state

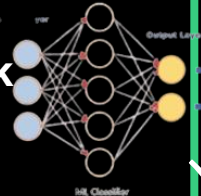


Simulate surgical
strategy, compare to
native biomechanics



Deep Learning
Neural Network

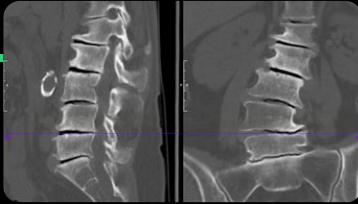
Machine Learning &
Predictive Analytics



Optimized surgical solution to
prevent poor outcome



Imaging studies &
anthropometric data



Patient
Specific Spine
Segmentation



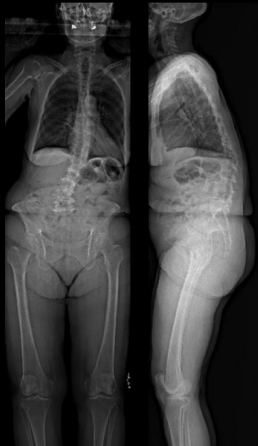
Patient
Specific Spine
Digital Twin



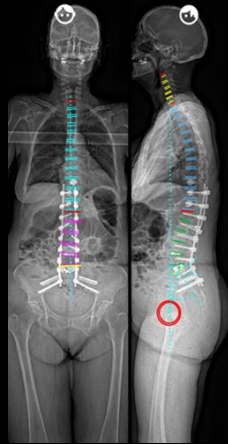
THE SPINE ORACLE™

Case Demonstration

Preoperative CT



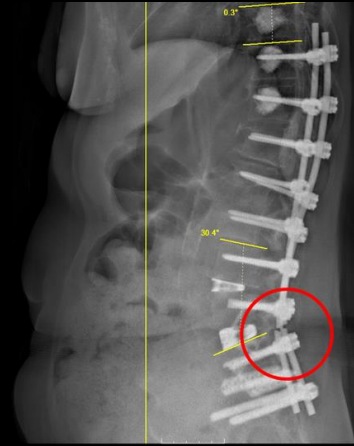
Preoperative Plan



Sagittal
 PT 13.4°
 PI 47.6°
 SS 34.3°
 LL -37.4°
 L1-L4 9.7°
 L4-S1 -47.0°
 PI-LL 10.2°
 TL 19.7°
 TK 28.1°
 TPA 12.2°
 SVA (C7S1) 39.1 mm

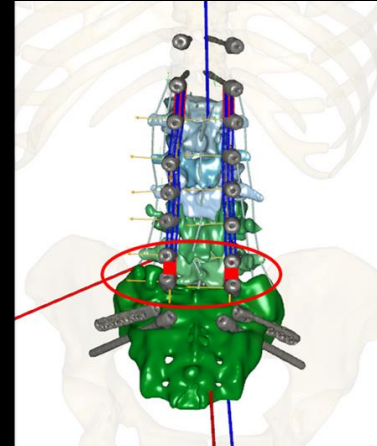
Current planning software based on geometric alignment failed to predict the rod fracture

Follow Up Result



Rod fracture at 6 months

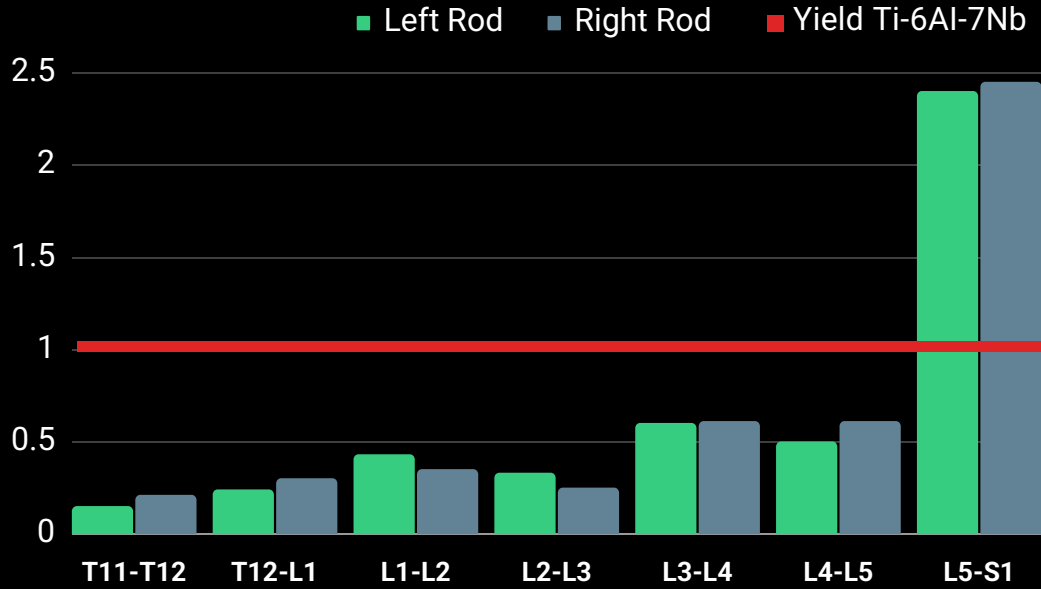
THE SPINE ORACLE™



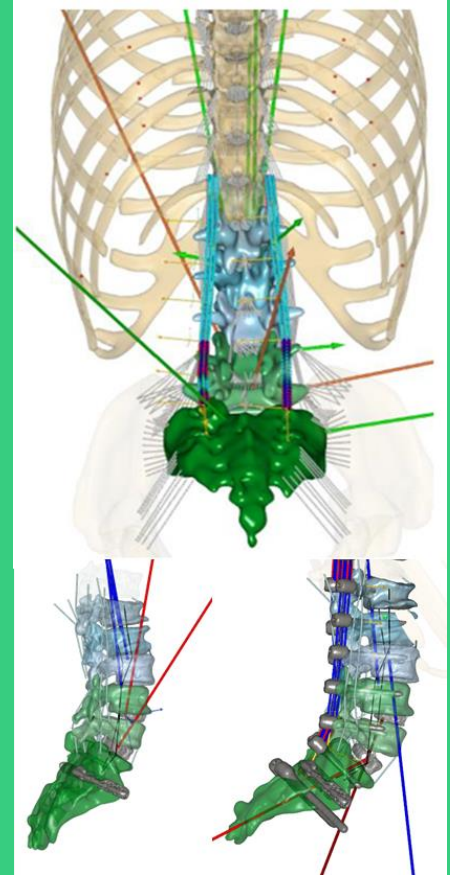
Retrospective analysis predicted the rod fracture

QUANTIFIED ANALYSIS

Rod Stress Analysis



VISUAL ANALYSIS



Management tools:

Resources: Time, Money, People

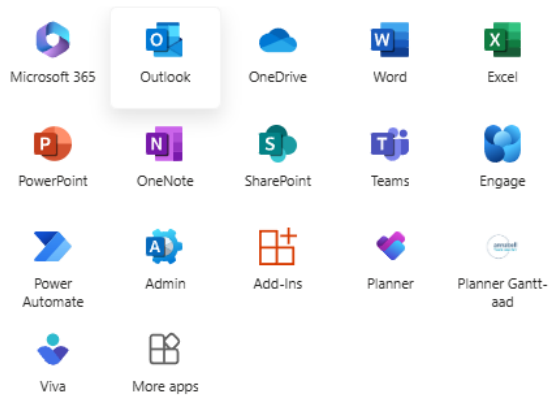
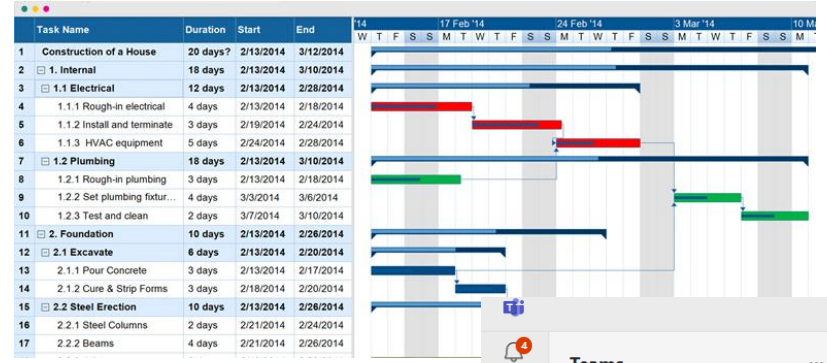
Gantt charts

Tasks

Weekly

Daily

Reports...



Your work

Recent projects

- Agada Bug & Improvemen... (Company-managed software)
 - My open issues: 0
 - Done issues: 0
 - boards: 0 boards
- AGADA Product Developm... (Team-managed software)
 - My open issues: 14
 - Done issues: 1
 - boards: 1 board

Worked on | Viewed | Assigned to me: 16 | Starred

Teams

Switch to a more powerful calendar

Don't miss out on powerful features like propose new time, calendar settings, month view, and more. Stay ahead with the new unified Teams and Outlook calendar.

Try now

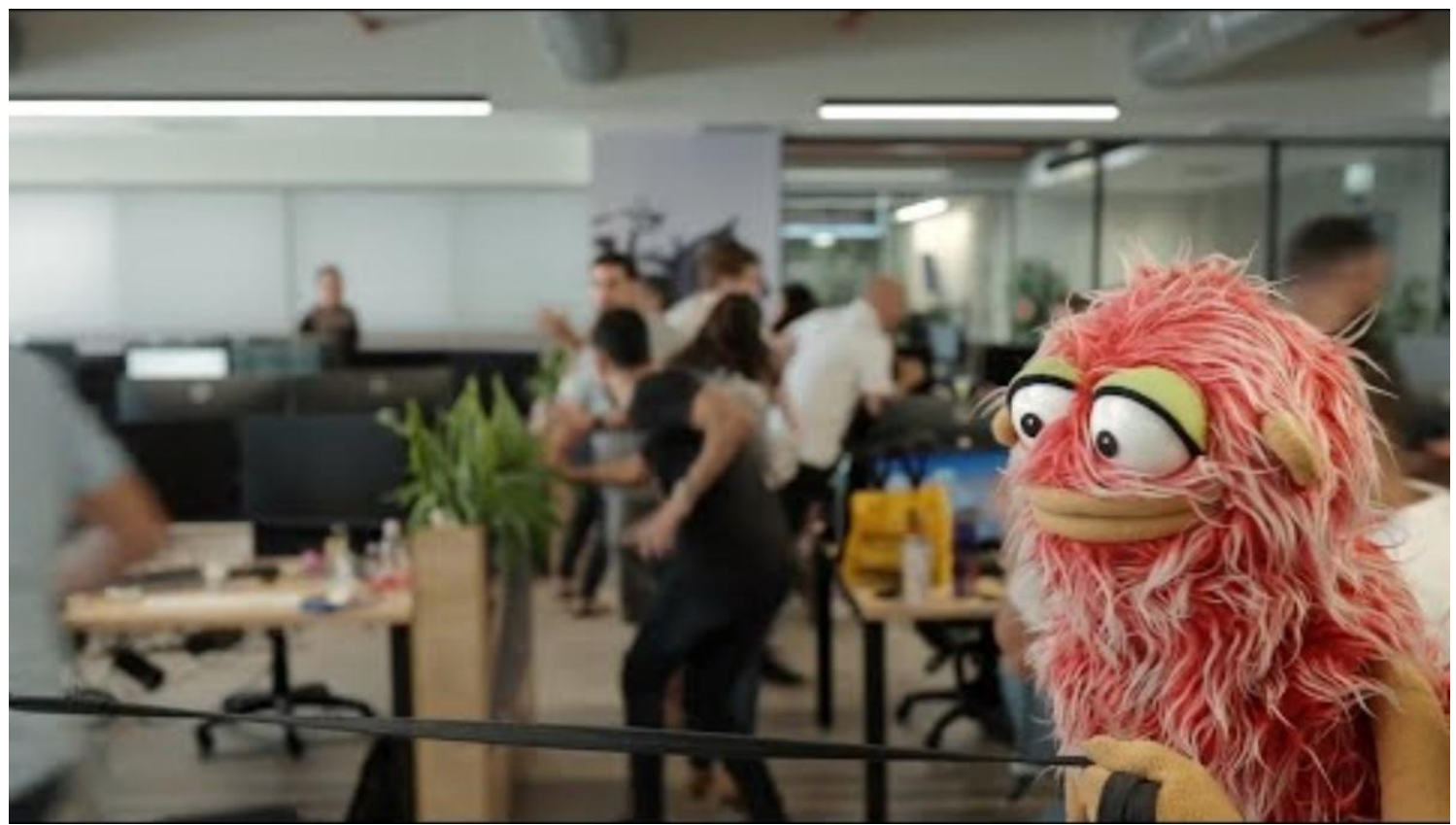
Close

Enhancing Project Management & Product Development Through Human Behavior Insights

How human behavior impacts success
Why it matters for team members

The Human Factor in Projects

- Projects involve people, not just processes
- Understanding behavioral patterns improves efficiency
- Collaboration, communication & motivation drive success



 **ברקוני - Barkuni**
@barkuni 29K subscribers · 57 videos
היי, אנחנו מברקוני! אנחנו מייצרים פופטים ופופטות לכל מי שרוצה להעביר מסר באופן יעיל וקטור.

<https://www.youtube.com/watch?v=3xJSfTNjJBw>

Communication types/Parameters and meaning

1. Email:
2. WhatsApp/Text:
3. Phone call
4. Video call
5. Meeting@nutral zone - With phone visible
6. Meeting@nutral zone -Without phone
7. Meeting@personal "palass".
8. **Real listening-**
Getting to know the person

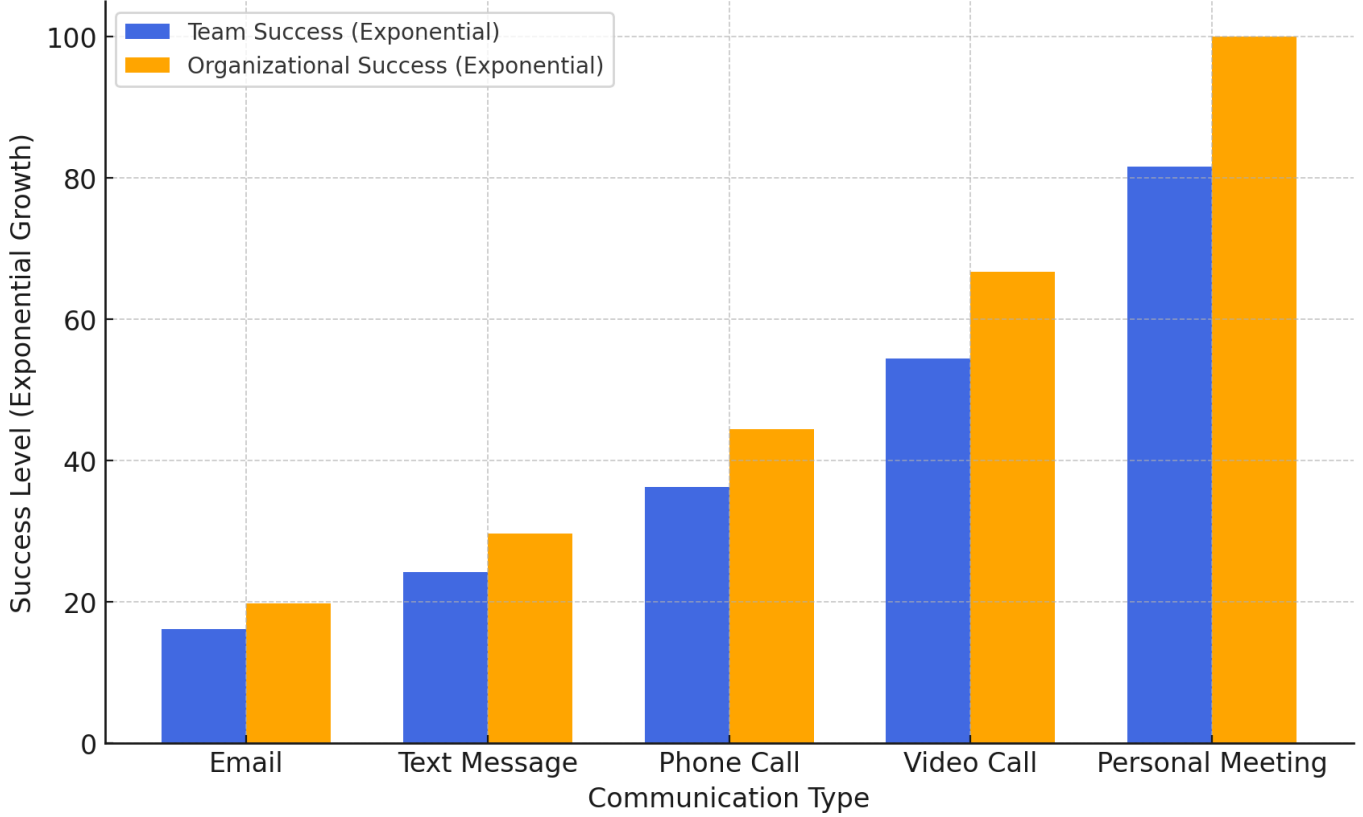
Fire & Forget
 Availability
 Personal
 Personal+
 Personal++
 Friendship
 Friendship+
Intimacy+++



Real listening is a willingness to let the other person change you.
 — Alan Alda —



Exponential Growth of Communication Types on Success



- Know the person: Family, hobbies etc...
- Not only increase your networking also the quality of your network
- Listen, Listen, Listen
- Talk
- Meet in person
- Know your friends
- Create more good friends
- Enjoy and love what you are doing





תודה רבה



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E: kobi@blank-innovations.com

