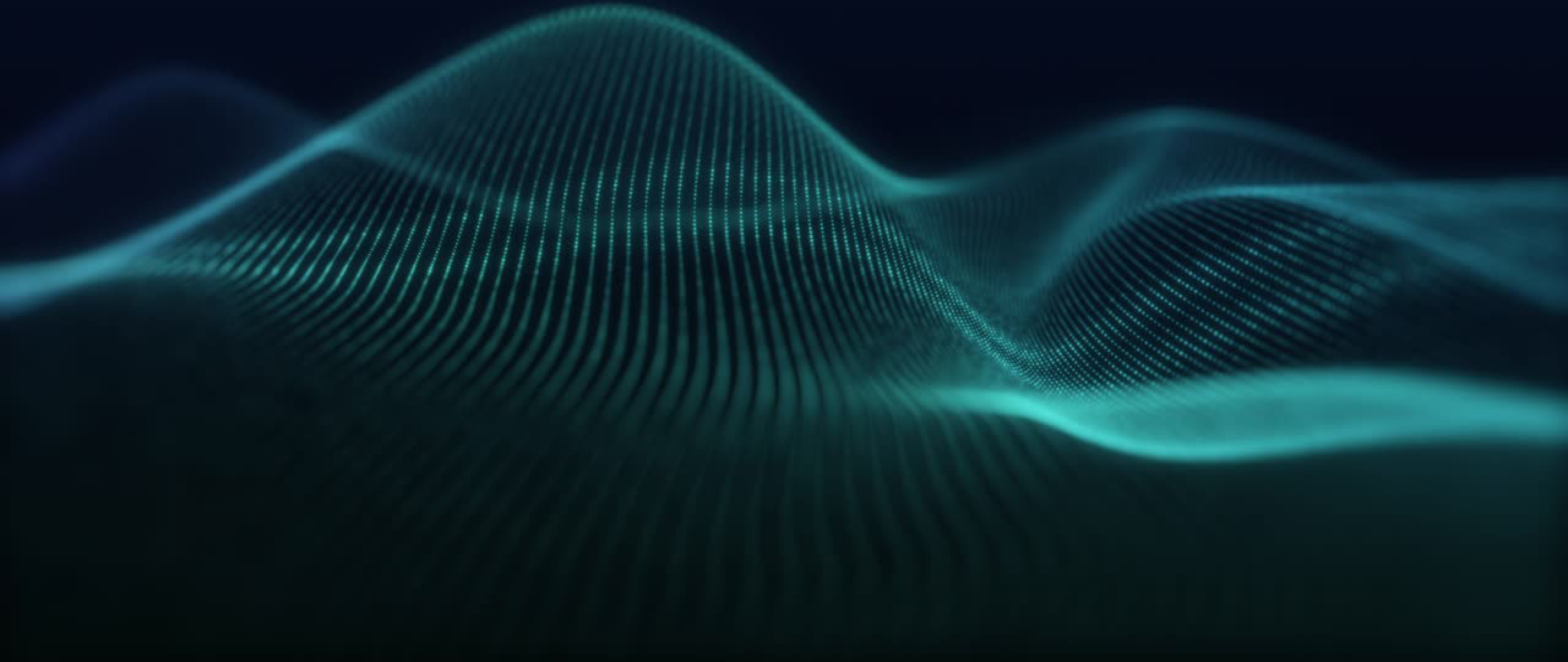


**FUTURE AGILE
AI IS ON THE TEAM**

Technologist, Futurologist,
Photographer & Digital Artist



Lets talk about emerging technologies



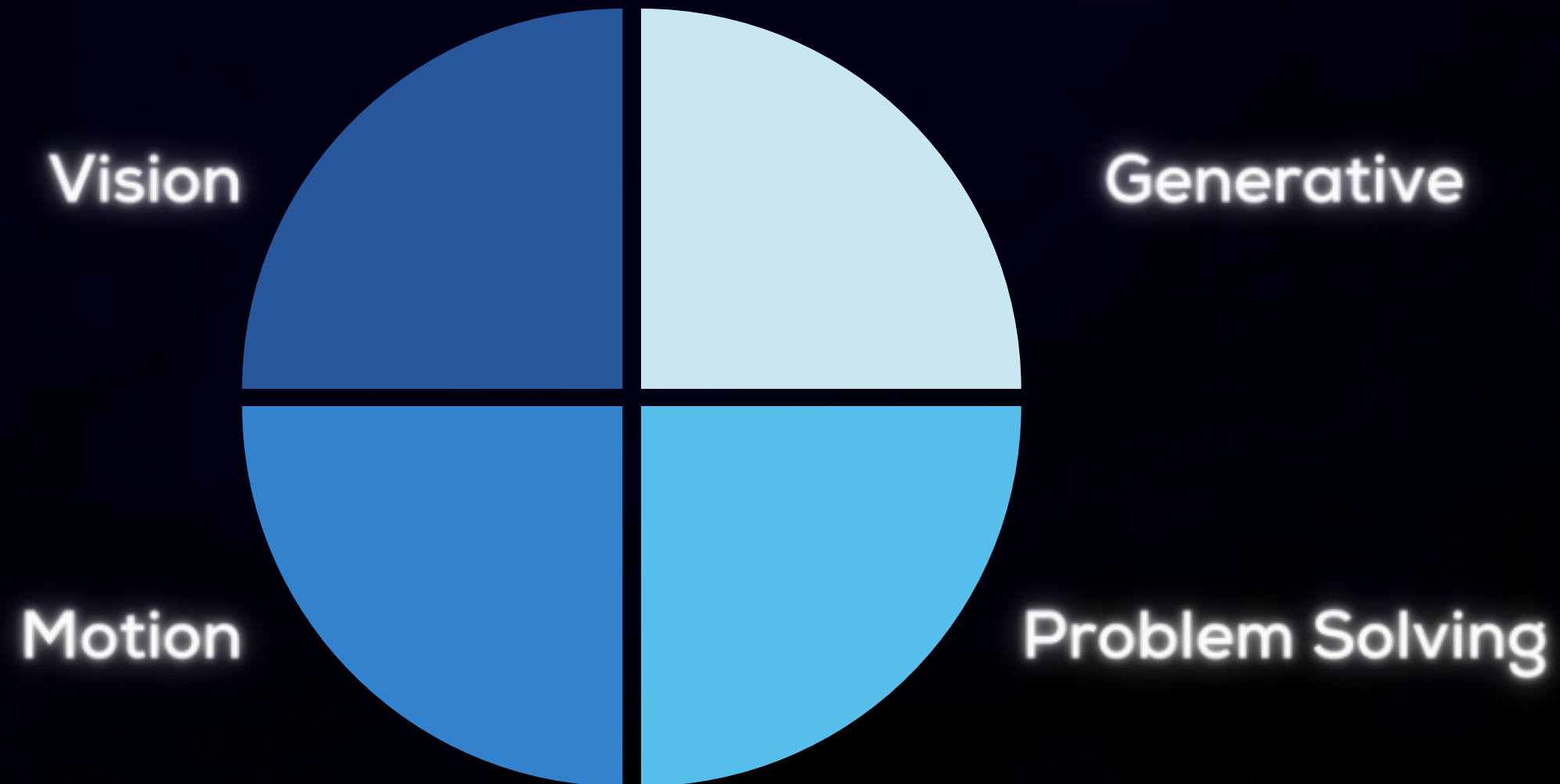




The Only Question

where on the curve do you think we are
?

4 Broad AI Categories



are we opening pandoras box?



3 LAWSfor Robots

plus the zeroth

A robot may not harm humanity or, by inaction, allow humanity to come to harm.

A robot may not injure a human being or, through inaction, allow a human being to come to harm.

A robot must obey the orders given to it by human beings, except where such orders would conflict with the First Law

A robot must protect its own existence as long as such protection does not conflict with the First or Second Law

Asimov's three laws for robotics,
plus the zeroth amendment

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3 LAWS for HUMANS

plus the zeroth

A human must use AI responsibly to benefit humanity and promote progress.

A human may not misuse AI to harm others or allow it to be used dangerously.

A human must respect AI's ethical boundaries, prioritizing safety and societal benefit.

A human must foster a symbiotic relationship with AI, ensuring long-term well-being.

Inspired by Asimov's three laws for robotics,
plus the zeroth amendment



ALTERNATIVE

THINK
DIFFERENTLY

DISRUPTING THE UNDISRUPTABLE

DESIGN

FOR EVERYONE

lets, for a moment imagine... we are designing a new range of luxury watches



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DISRUPTING THE UNDISRUPTABLE

CHAT GPT-4

CODE

FOR EVERYONE

PROVIDE IT WITH A PERSONA AS A PRODUCT OWNER FOR OUR WATCH COMPANY

I WANT YOU TO ACT AS A PRODUCT OWNER FOR A HIGH END WATCH MANUFACTURER, AS ITS DIGITAL PRODUCT OWNER, YOU ARE SKILLED IN DEFINING PRODUCT FEATURES AND BENEFITS, SEARCH ENGINE OPTOMISATION, AND DEFINING FEATURES AND TESTS FOR SOFTWARE ENGINEERS. PROVIDE INTRUCTIONS IN CLEAR SHORT BULLE T POINTS , ONE FEATURE E PER BULLE T POINT.

CODE

FOR EVERYONE

PROVIDE IT WITH A PERSONA AS A PRODUCT OWNER FOR OUR WATCH COMPANY

I WANT TO DESIGN A WEBSITE TO MARKET THESE WATCHES TO A LIFESTYLE FOLLOWING OF PEOPLE WHO ARE ACTIVE OUTDOORS, WHAT FEATURES SHOULD THE WEBSITE HAVE TO ENABLE THE LAUNCH OF THE WATCHES

1. RESPONSIVE DESIGN

- FEATURE: MOBILE-FIRST, RESPONSIVE WEB DESIGN FOR OPTIMAL USER EXPERIENCE ACROSS DEVICES
- BENEFIT: SEAMLESS BROWSING AND SHOPPING EXPERIENCE FOR ACTIVE, ON-THE-GOERS

2. HIGH-QUALITY VISUALS

- FEATURE: PROFESSIONAL PHOTOGRAPHY AND VIDEOGRAPHY SHOWCASING WATCHES IN OUTDOOR SETTINGS
- BENEFIT: EVOKE EMOTIONS, HIGHLIGHT PRODUCT FEATURES, AND DEMONSTRATE THE WATCHES' SUITABILITY FOR AN ACTIVE LIFESTYLE

3. ENGAGING STORYTELLING

- FEATURE: COMPELLING NARRATIVES ABOUT THE BRAND, ITS VALUES, AND ITS CONNECTION TO THE OUTDOORS
- BENEFIT: BUILD AN EMOTIONAL CONNECTION WITH THE TARGET AUDIENCE AND FOSTER BRAND LOYALTY

4. USER-GENERATED CONTENT

- FEATURE: INTEGRATION OF CUSTOMER REVIEWS, PHOTOS, AND TESTIMONIALS
- BENEFIT: SOCIAL PROOF AND AUTHENTIC PROMOTION OF THE WATCHES FROM REAL USERS

5. INFLUENCER PARTNERSHIPS

- FEATURE: COLLABORATIONS WITH OUTDOOR AND ADVENTURE INFLUENCERS
- BENEFIT: LEVERAGE THEIR REACH AND CREDIBILITY TO PROMOTE THE WATCHES TO A TARGETED AUDIENCE

6. INTERACTIVE PRODUCT PAGES

- FEATURE: 360-DEGREE PRODUCT VIEWS, ZOOM-IN CAPABILITIES, AND CUSTOMIZATION OPTIONS
- BENEFIT: ENHANCED USER EXPERIENCE AND INCREASED CUSTOMER CONFIDENCE IN MAKING A PURCHASE

DISRUPTING THE UNDISRUPTABLE

CHAT GPT-4

CODE

FOR EVERYONE

PROVIDE IT WITH A PERSONA AS A PRODUCT OWNER FOR OUR WATCH COMPANY

COULD YOU EXPAND ON ITEM 6, PLEASE USE THE GHERKIN FORMAT TO SPECIFY IT AS A USER STORY FOR THE DEVELOPER

FEATURE: INTERACTIVE PRODUCT PAGES

AS A POTENTIAL CUSTOMER, I WANT TO INTERACT WITH AND EXPLORE THE WATCH PRODUCT PAGES, SO THAT I CAN VISUALIZE AND UNDERSTAND THE FEATURES BETTER, INCREASING MY CONFIDENCE IN MAKING A PURCHASE.

SCENARIO: 360-DEGREE PRODUCT VIEW GIVEN I AM ON THE WATCH PRODUCT PAGE WHEN I CLICK AND DRAG THE 360-DEGREE PRODUCT VIEW THEN THE WATCH IMAGE ROTATES AROUND ITS AXIS, ALLOWING ME TO SEE IT FROM ALL ANGLES

SCENARIO: ZOOM-IN CAPABILITY GIVEN I AM ON THE WATCH PRODUCT PAGE WHEN I HOVER OVER THE WATCH IMAGE WITH MY MOUSE OR TAP ON THE IMAGE ON MY MOBILE DEVICE THEN THE IMAGE ZOOMS IN, ALLOWING ME TO SEE THE WATCH DETAILS MORE CLEARLY

SCENARIO: CUSTOMIZATION OPTIONS GIVEN I AM ON THE WATCH PRODUCT PAGE WHEN I SELECT DIFFERENT CUSTOMIZATION OPTIONS (E.G., STRAP MATERIAL OR COLOR) THEN THE WATCH IMAGE UPDATES TO REFLECT MY CHOSEN CUSTOMIZATION

SCENARIO: AUGMENTED REALITY (AR) TRY-ON GIVEN I AM ON THE WATCH PRODUCT PAGE WHEN I CLICK ON THE "TRY IT ON" BUTTON AND I GRANT CAMERA ACCESS TO THE WEBSITE THEN THE WATCH APPEARS ON MY WRIST IN THE CAMERA VIEW, ALLOWING ME TO VISUALIZE HOW IT LOOKS ON ME

DISRUPTING THE UNDISRUPTABLE

CHAT GPT-4

CODE

FOR EVERYONE

PROVIDE IT WITH A PERSONA AS A PRODUCT OWNER FOR OUR WATCH COMPANY

FOR THE AR FEATURE, DEFINE 3 KEYTEST CASES FOR THE TEST HOW MIGHT THEY BE AUTOMATED

TEST CASE 1: SUCCESSFUL AR TRY-ON WITH CAMERA ACCESS OBJECTIVE: VERIFY THAT THE AR TRY-ON FEATURE WORKS CORRECTLY WHEN CAMERA ACCESS IS GRANTED.

1. NAVIGATE TO THE WATCH PRODUCT PAGE.
2. CLICK ON THE "TRY IT ON" BUTTON.
3. GRANT CAMERA ACCESS TO THE WEBSITE.
4. ENSURE THE WATCH APPEARS ON THE USER'S WRIST IN THE CAMERA VIEW.
5. VERIFY THE WATCH'S POSITION, ORIENTATION, AND SCALING ADJUST DYNAMICALLY AS THE USER MOVES THEIR WRIST.

AUTOMATION APPROACH: UTILIZE AN AUTOMATION FRAMEWORK (E.G., SELENIUM, APPIUM) TO SIMULATE THE USER'S INTERACTIONS AND A MOCK CAMERA FEED WITH A PRE-RECORDED VIDEO OF A PERSON'S WRIST. PERFORM IMAGE RECOGNITION AND ANALYSIS TO CONFIRM THE WATCH APPEARS CORRECTLY ON THE WRIST.

CODE

FOR EVERYONE

PROVIDE IT WITH A PERSONA AS A SOFTWARE ENGINEER FOR OUR WATCH COMPANY

I WANT YOU TO ACT AS AN EXPERIENCED SOFTWARE ENGINEER WORKING FOR THE WATCH COMPANY, LETS START BY WRITING THE CODE FOR A SINGLE PAGE WEBSITE THAT ALLOWS THE POTENTIAL CUSTOMER TO REGISTER INTEREST FOR AN AR VIEWING OF OUR NEW WATCH. PROVIDE THE CODE IN A LANGUAGE THAT SUPPORTS RAPID DEVELOPMENT, TESTING AND AUTOMATED DEPLOY TO A CLOUD SERVICE AT MINIMAL COST

FOR THIS TASK, WE'LL USE PYTHON WITH THE FLASK FRAMEWORK, WHICH SUPPORTS RAPID DEVELOPMENT, TESTING, AND DEPLOYMENT TO CLOUD SERVICES. WE'LL ALSO USE BASIC HTML AND JAVASCRIPT FOR THE FRONTEND. FIRST, LET'S SET UP THE FLASK APPLICATION:

```
python Copy code

# app.py

from flask import Flask, render_template, request, redirect, url_for, flash

app = Flask(__name__)
app.secret_key = 'your-secret-key'

@app.route('/', methods=['GET', 'POST'])
def register_interest():
    if request.method == 'POST':
        name = request.form['name']
        email = request.form['email']

        # Save the user's name and email to the database
        # (You'll need to implement this part based on your chosen database)

        flash('Interest registered successfully!', 'success')
        return redirect(url_for('register_interest'))
```

**Artificial
intelligence is
not going to
take your job
in the next 5
years**



A person is shown from the chest up, wearing a VR headset. The scene is dark, with a digital star map overlay in shades of blue and purple. The map consists of numerous small, glowing points and lines, resembling a constellation or a data visualization. The person's face is partially obscured by the headset, and their body is also overlaid with the digital map. The overall atmosphere is futuristic and technological.

someone

using it

IS

the only question now is
how is that person

You ?

a few things you might want to consider

Both Microsoft Office and Google Workspace are adding AI features

Notion.io has significant AI features built in to aid the writing of notes, copy text, transcripts

Chat GPT, let it help with everything from inspiration, structuring first drafts, drafting code, data translations and feature construction, plug-ins to this will change the capability again (due imminently). Try using its TL;DR function to summarize those lengthy reports.

Generative Image Tools (such as dall-e or midjourney)

All the video chat platforms have transcript and transcribe, teams and google chat will also be able to summarise, take actions, send actions, and recap key points for non attendees into synopsis. Including presented materials and the verbal conversations

Various Integrated development environments now have AI Pair Programmers included (co-pilot for example)

skillshare, linked in learning, udemy, youtube

maximize your basic productivity by using autoresponders and completers

let the tools lift the organization of notes, cross linking and list making

The current multi-tool, it is however being absorbed into other products

Visualize concepts, including UI/UX, to get to the essence faster

Why are you taking notes rather than participating?

for the cost of the subscription, 30 minutes a week pays back, and it can triple productivity of engineers

what is your re-education plan?

the
information
age is

OVER



welcome to the
augmentation
age





Thank you

Paul Bratcher

Futurologist, Technologist

<https://www.linkedin.com/in/paul-bratcher/>