

Microsoft



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Smarter Working

HOW (GENERATIVE) AI
TRANSFORMED MY JOB



A year ago

...

Recommend a
technology to
communicate
with IoT devices

Day 1

Day 7

Day 14

Day 30

Define use cases

Research

Device compatibility

Security

Data transfer efficiency

Complexity

Community Support

Pilot test

Scalability

Talk to Experts

Make
recommendation

Day 31

Day 38

Day 45

Day 60

Write abstract

Create slides

Write code

Show demo

Sun 23

Mon 24

Tue 25

Wed 26

Thu 27

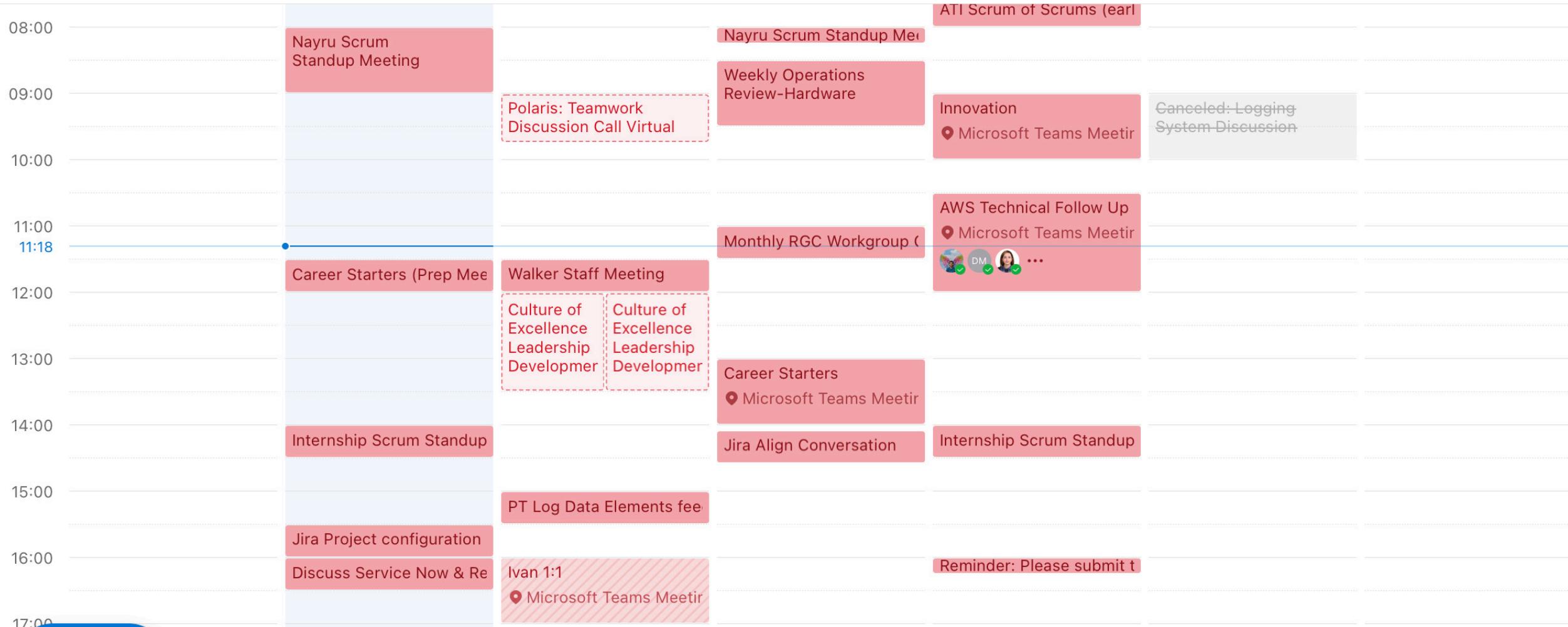
Fri 28

Sat 29

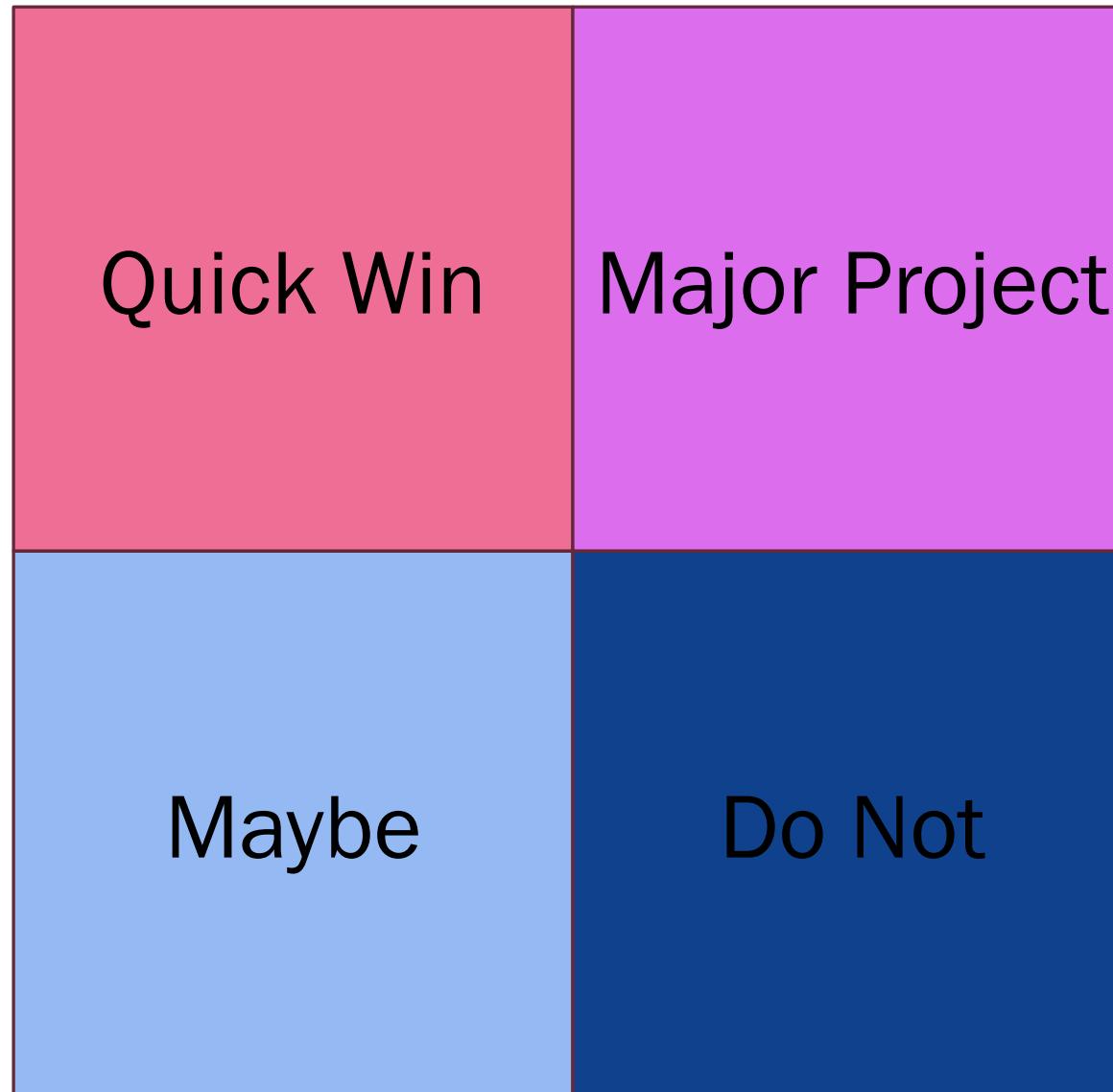


Daily Weather

Come rain or shine, get ready for what's ahead with your daily weather forecast.

[Add Weather](#)[Dismiss](#)

Impact
(Value \$)



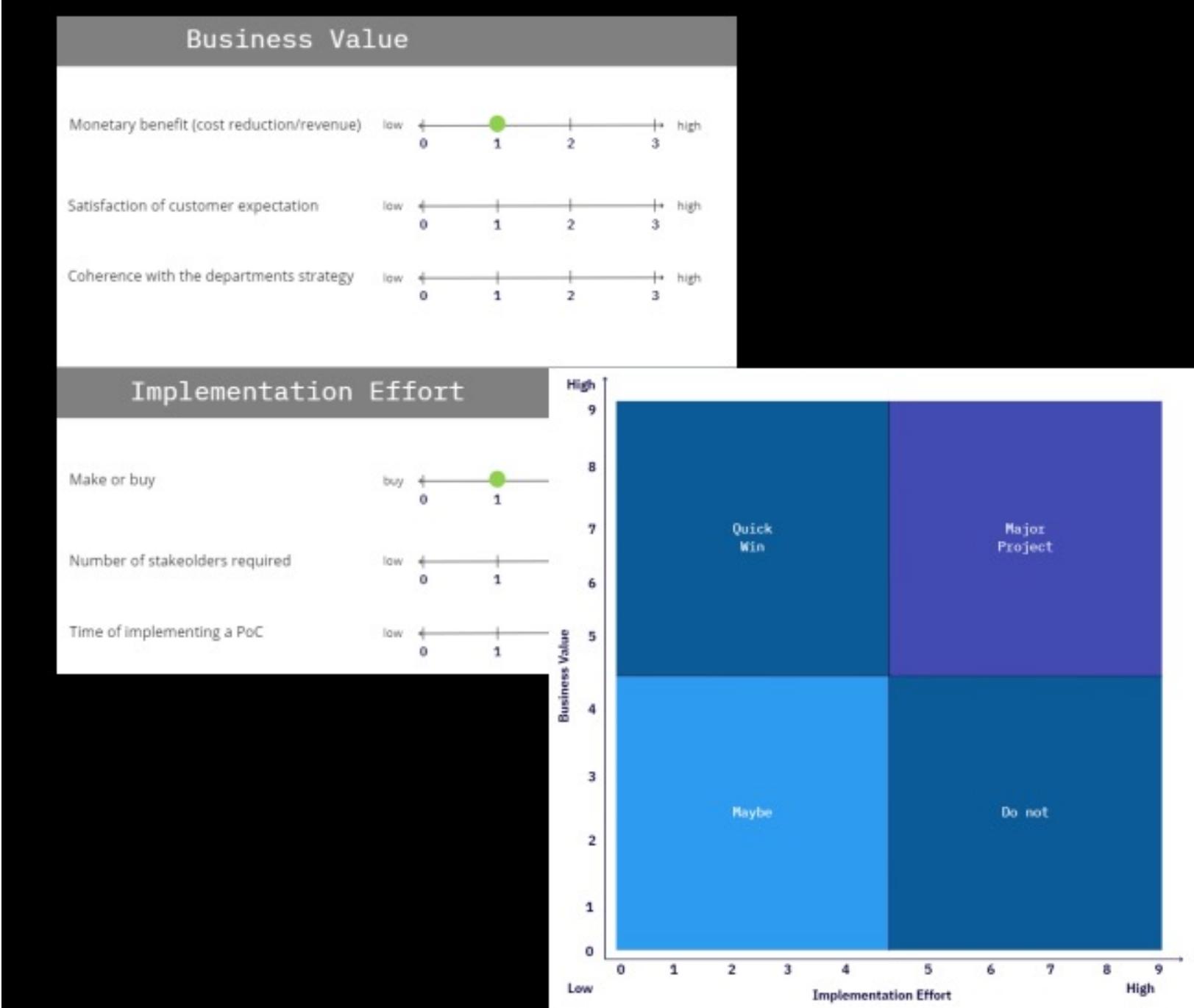
Effort

Impact
(Value \$)



Effort

Impact vs Effort



Artificial Intelligence

Machine Learning

Deep Learning

Generative AI



Artificial Intelligence

Intelligence demonstrated by machines



Machine Learning

Learn from data



Deep Learning

Model after the human brain (Neural Networks)



Generative AI

Create new written, visual, and auditory content



Generative AI

GPT-3

Codex

DALL·E

Prompt:

Write a tagline for an ice cream shop.

Response:

We serve up smiles with every scoop!

Prompt:

```
Table customers, columns =  
[CustomerId, FirstName,  
LastName, Company, Address,  
City, State, Country,  
PostalCode]
```

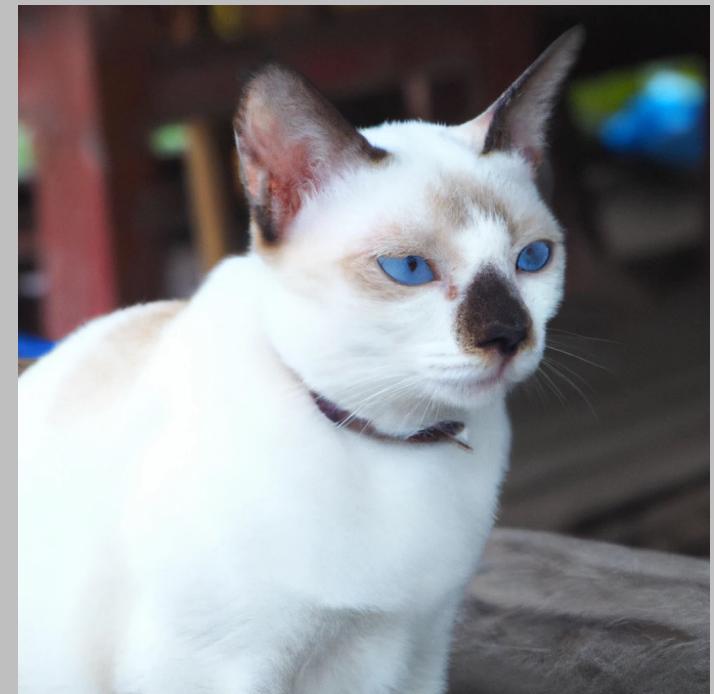
Create a SQL query for all customers in Texas named Jane
query =

Response:

```
SELECT *  
FROM customers  
WHERE State = 'TX' AND  
FirstName = 'Jane'
```

Prompt: A white Siamese cat

Response:





Document1 · Saved



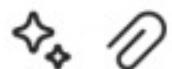
File Home Insert Layout References Review View Help



Create content with Copilot



draft a proposal from yesterday's meeting notes





Copilot

Create a 10 slide presentation
from the press releas|





Outlook

Home View Help

New Mail

Delete Archive

Favorites

Family Photos

Add favorite

katri@contoso.com

Inbox 14

Favorites 5

Catherine Lanco... 3

Drafts

Sent Items

Action Shortcut te

Junk Email

Archive

New folder

Add account

To: Lydia Bauer Henry Brill Mona Kane Tenzin Lasya +4 more

Calibri 12

B I U S A X X²

Coaching by Copilot

Overall Room for improvement

Tone Suggestions

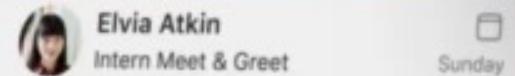
Clarity

Sentiment

To show more appreciation:
replace "I'm reaching out to update you on the Fabrikam project" with
"I hope this email finds you well and that you are proud of the amazing work you have done on the Fabrikam project."

AI-generated content may be incorrect

Like Dislike



Elvia Atkin

Intern Meet & Greet

We look forward to meeting our...



Sunday

Tomorrow, 11:00 AM (3...
No Conflicts

RSVP



Henry Brill

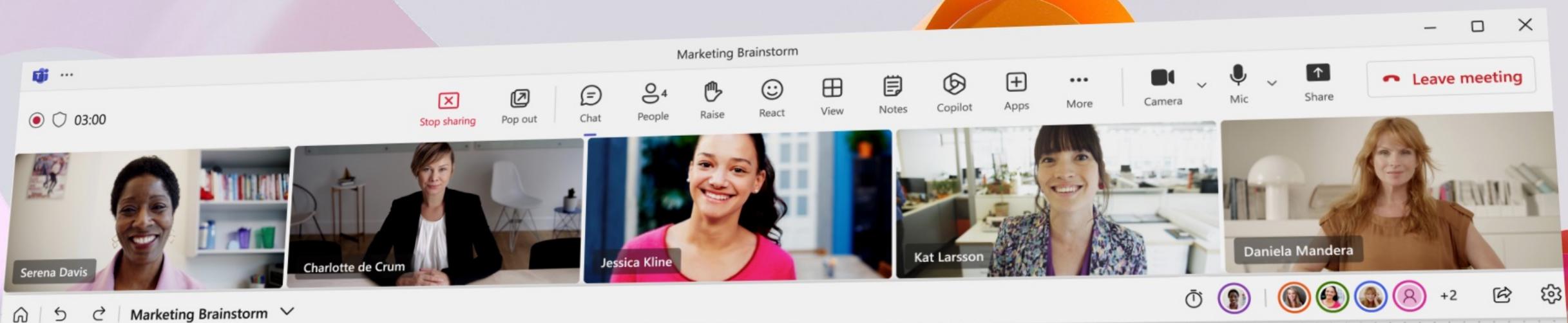
Back Cover Idea



Sunday

Rebecca,

I'm reaching out to update you on the Fabrikam project. Due to some illnesses on the team the project is now about 2 weeks behind the original schedule. We'll need to meet with our contact, Rob, and go over the potential impacts of this delay. He's been touchy in the past when there have been unforeseen changes to projects, so we'll need to handle the conversation carefully.



Marketing Brainstorm

imization SEO Execution Outreach Networking

generated + Serena Davis Test SEO tactics Focus on SEO Research target audience

generated + Daniela Mandera Consider search volume and competition Create a keyword list Refine keyword strategy

generated + Jessica Kline Monitor keyword performance Rank keywords based on relevance Prioritize keywords

generated + Charlotte de Crum Optimize on-page content Use keyword variations

Daniela Mandera

Jessica Kline

Copilot

Marketing Brainstorm

Participants:
Serena Davis, Charlotte de Crum, Jessica Kline, Kat Larsson, Daniela Mandera

Date: Tuesday, April 25

Ideas Generated: 14 Ideas

Key Themes from Whiteboard:

- Website Optimization: Upgrade website design, optimize page speed, streamline website structure
- SEO: Focus on SEO, reach out to relevant websites, test SEO tactics, refine keyword strategy
- Target Audience: Research target audience, focus on user intent
- Keyword Optimization: Prioritize keywords, create a keyword list, rank keywords based on relevance, consider search volume and competition, monitor keyword performance

Generated from [Marketing Brainstorm Whiteboard](#)

started recording and
vacy Policy

o Scanner – Hunkeler

RICOH
imagine. change.

Need to address ongoing code release quality, and impact that has on testing and function development.

8 weeks total Development Impact due to code quality delivery.

Plans planned to start in Sept.

JF Jan F... JENI Jennifer E...

SE Stephen S... MUNI Mike M...

OW Nicola O... WENI Winston L...

Microsoft Stream

Attendance Report

AI notes Mentions Transcript

AI-powered notes

Suggested notes

- > Casey and Jan will send an email to a colleague from Jan Friedrich today to confirm the tentative dates for the September 11th meeting.
- > A colleague from **Jan Friedrich** will investigate the benefit of doing the remote session tomorrow.
- > A colleague from **Jan Friedrich** and the team will reiterate to Nicola and Joseph that the beta beta is a high priority.
- > A colleague from **Jan Friedrich** will update the team on the status of the remote session.
- > **Casey Walker** will share the information on the severity and issue resolution when the full contract is shared.
- > **Casey Walker** will make a note of the original OEM agreement and discuss it with Vinny.
- > **Casey Walker** will share the draft of the proposal with the team.
- > **Casey Walker** will share the revision of the contract with the team.

Suggested tasks

Are these tasks useful? ⚙️ 📈

OpenAI Codex Model



GitHub



Provide Editor context

Provide Suggestions

Improve Suggestions

Private Code

```
fetch_pic.js
```

```
const fetchNASAPictureC
      return fetch('https://
method: 'GET',
headers: {
  'Content-Type': '
},
),
.then(response => r
.then(json => {
  return json;
});
}
```

Copilot



Impact
(Value \$)

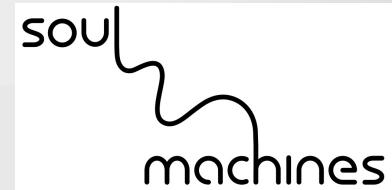


Effort

Demo

Http://52.26.48.223

<https://github.com/iportilla/ask-pdf>



Soul Machines creates digital people that transform brand experience by creating engaging and emotional connections with customers.

Soul Machines is using OpenAI for sentiment to increase the empathy of their Digital People so that conversations with users are deeper and more meaningful.

“Soul Machines is using Azure OpenAI Service for autonomous content generation for their media and entertainment products. For example, the content generation enables them to produce copy for conversations with their digital avatars and celebrities.”

A screenshot of the Soul Machines website. At the top right, there's a navigation bar with links for "Use Cases", "Products", "Technology", "Resources", "Contact", "Request a Demo", and a search icon. The main content area features a large, close-up image of a digital twin of a woman named Viola. To the left of the image, there's a section with the text "Say hello to Digital People" and a subtext "Your journey to the metaverse starts here." Below this is a checkbox labeled "I understand how to get the best experience talking to Viola and give consent to use my camera and mic" and a "TALK TO VIOLA" button. In the top left corner of the main content area, the UnitedHealthcare logo is visible.