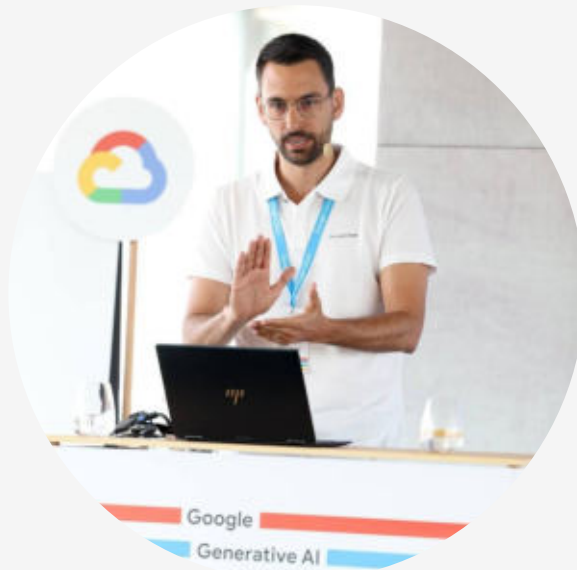


# Sprecher



**Claude S. Blatter-Hendel**  
**Google Workspace &**  
**AppSheet.com**



## Mitarbeiter des Monats:

**Wie Google Cloud mit Hilfe  
von KI Ihr Unternehmen  
effizienter macht.**



# GenAI

für Google's  
Kollaborationstools



# Gemini für Google Workspace



# Wie wir, 10 Mio. Unternehmen und 3 Mrd. Menschen, Echtzeit-Zusammenarbeit nutzen

**Verbinden** Sie sich mit Ihren Teamkollegen, egal wo sie sind, unabhängig vom Gerät



Gmail



Calendar



Chat & Spaces



Meet



Voice

**Erstellung und Zusammenarbeit** - alles, was Sie brauchen, um Ihr Projekt zum Leben zu erwecken und in Echtzeit oder synchron zusammenzuarbeiten



Docs



Sheets



Slides



Forms



Sites



Keep



AppSheet



Tasks

**Sichere und einfache Kontrolle, Zugriff und gemeinsame Nutzung von Dateien und Daten**



Drive



Cloud Search



Admin



Vault



Mobile



Security Center

All dies läuft über eine einzige einfache Anwendung (online und offline):



**Ihr Browser und 100% Cloud**



Produktivität



Sicherheit



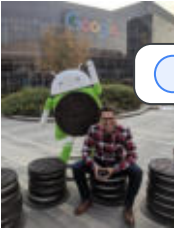
Kosten



Verwaltung

# Wir haben KI eingesetzt und sie wurde letztes Jahr 180 Milliarden Mal genutzt

2016



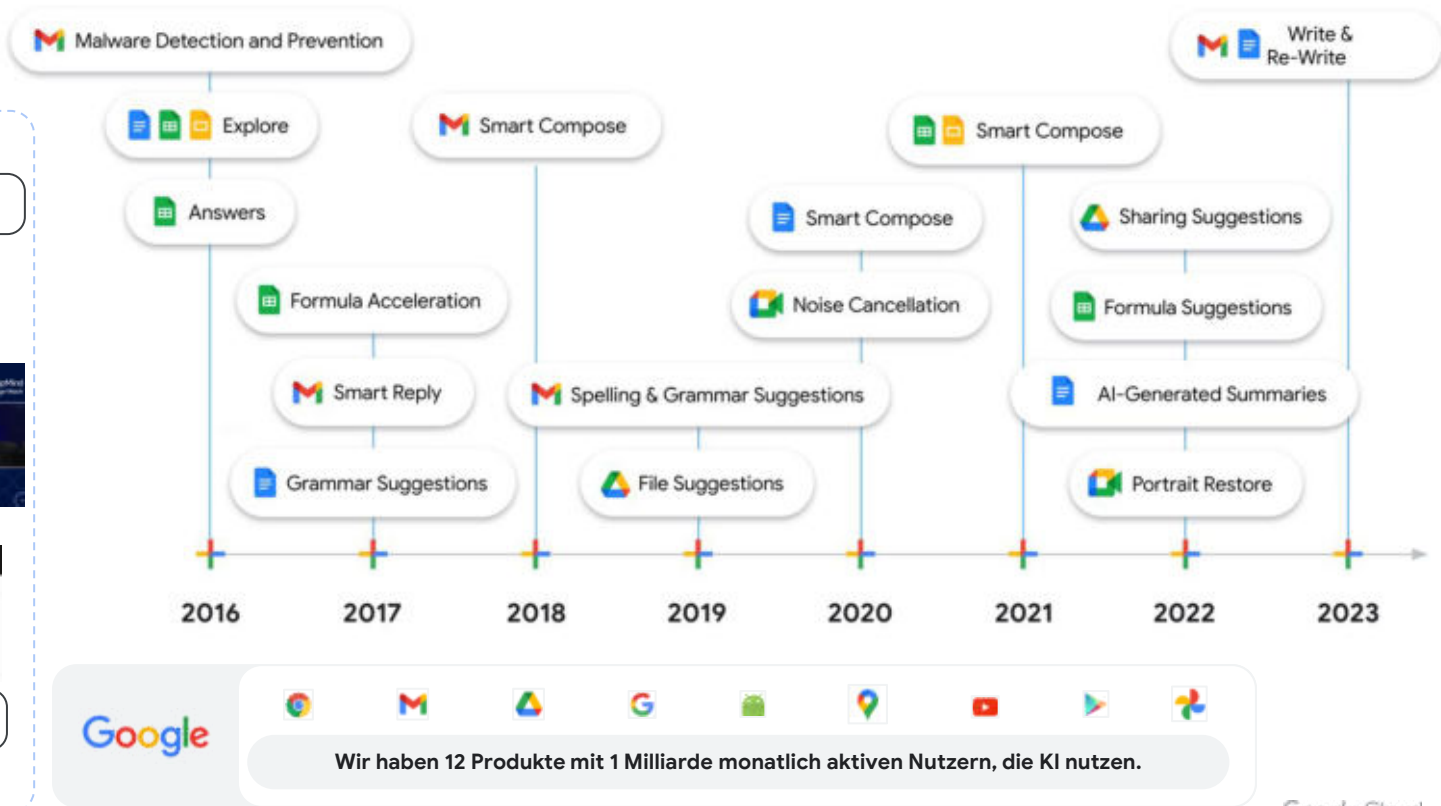
Ich bin Google beigetreten



Google DeepMind schlägt Go-Champion



Neue Vision: von „Mobile-First“ zu „KI-First“





2016



Antworten

DEMO | Advanced Sheets

File Edit View Insert Format Data Tools Extensions Help Custom Menu

100% Arial

|    | Year                         | Host Country | Count         | Country Flag | Winner    | Runner up      | Average attendance | Teams | Matches | Goals scored |
|----|------------------------------|--------------|---------------|--------------|-----------|----------------|--------------------|-------|---------|--------------|
| 1  | 1930 World Cup Uruguay       | 1930         | Uruguay       | 3            | Uruguay   | Argentina      | 32,808             | 13    | 16      | 70           |
| 2  | 1934 World Cup Italy         | 1934         | Italy         | 30           | Italy     | Czechoslovakia | 21,353             | 16    | 17      | 70           |
| 3  | 1938 World Cup France        | 1938         | France        | 2            | Italy     | Hungary        | 20,872             | 15    | 18      | 84           |
| 4  | 1950 World Cup Brazil        | 1950         | Brazil        | 7            | Uruguay   | Brazil         | 47,511             | 13    | 22      | 88           |
| 5  | 1954 World Cup Switzerland   | 1954         | Switzerland   | 4            | Germany   | Hungary        | 29,562             | 16    | 26      | 143          |
| 6  | 1958 World Cup Sweden        | 1958         | Sweden        | 21           | Brazil    | Sweden         | 23,423             | 16    | 35      | 126          |
| 7  | 1962 World Cup Chile         | 1962         | Chile         | 1            | Brazil    | Czechoslovakia | 27,912             | 16    | 32      | 80           |
| 8  | 1966 World Cup England       | 1966         | England       | 9            | England   | Germany        | 48,948             | 16    | 32      | 89           |
| 9  | 1970 World Cup Mexico        | 1970         | Mexico        | 1            | Brazil    | Italy          | 50,124             | 16    | 32      | 85           |
| 10 | 1974 World Cup Germany       | 1974         | Germany       | 1            | Germany   | Netherlands    | 49,398             | 16    | 36      | 87           |
| 11 | 1978 World Cup Argentina     | 1978         | Argentina     | 3            | Argentina | Netherlands    | 40,679             | 16    | 38      | 102          |
| 12 | 1982 World Cup Spain         | 1982         | Spain         | 3            | Italy     | Germany        | 40,972             | 24    | 52      | 146          |
| 13 | 1986 World Cup Mexico        | 1986         | Mexico        | 1            | Argentina | Germany        | 46,030             | 24    | 52      | 132          |
| 14 | 1990 World Cup Italy         | 1990         | Italy         | 30           | Germany   | Argentina      | 48,388             | 24    | 52      | 118          |
| 15 | 1994 World Cup United States | 1994         | United States | 6            | Brazil    | Italy          | 68,991             | 24    | 62      | 141          |
| 16 | 1998 World Cup France        | 1998         | France        | 2            | France    | Brazil         | 43,517             | 32    | 64      | 171          |
| 17 | 2002 World Cup Korea & Japan | 2002         | Korea & Japan | 2            | Brazil    | Germany        | 42,268             | 32    | 64      | 161          |
| 18 | 2006 World Cup Germany       | 2006         | Germany       | 5            | Italy     | France         | 52,491             | 32    | 64      | 147          |
| 19 | 2010 World Cup South Africa  | 2010         | South Africa  | 3            | Spain     | Netherlands    | 49,670             | 32    | 64      | 145          |
| 20 | 2014 World Cup Brazil        | 2014         | Brazil        | 7            | Germany   | Argentina      | 53,560             | 32    | 64      | 171          |
| 21 | 2018 World Cup Russia        | 2018         | Russia        | 1            | France    | Croatia        | 47,371             | 32    | 64      | 169          |

Source: [https://en.wikipedia.org/wiki/FIFA\\_World\\_Cup](https://en.wikipedia.org/wiki/FIFA_World_Cup)

Add 1000 more rows at the bottom

World Cup Stats Diagram Avg. Goals IMPORTHTML SPARKLINE FILTER QUERY GR/Barcode Pivot Pivot Calculated

Explore

For AT1M22 EDIT

ANSWERS

Ask about this data

Histogram of Teams

Compare Average Matches for Winner France and Germany

What percentage of Winner is Germany

WERE THESE INTERESTING?

PIVOT TABLE MORE

Average of Count for each Runner up

| Runner up      | AVERAGE (win Count) |
|----------------|---------------------|
| Argentina      | 13.33333333         |
| Brazil         | 4.5                 |
| Croatia        | 1                   |
| Czechoslovakia | 15.5                |
| France         | 5                   |
| Germany        | 5.75                |
| Hungary        | 3                   |
| Italy          | ...                 |

ANALYSIS MORE

Count, Teams, Matches and Goals scored



2016



Antworten

DEMO | Advanced Sheets

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100% Default

Menu

| Rank | Year                         | Host Country | Count         | Country Flag | Winner    | Runner up      | Average Attendance | Teams | Matches | Goals scored | Average goals |
|------|------------------------------|--------------|---------------|--------------|-----------|----------------|--------------------|-------|---------|--------------|---------------|
| 1    | 1930 World Cup Uruguay       | 1930         | Uruguay       | 3            | Uruguay   | Argentina      | 22,808             | 13    | 18      | 73           | 5.9           |
| 2    | 1934 World Cup Italy         | 1934         | Italy         | 30           | Italy     | Czechoslovakia | 21,383             | 16    | 17      | 70           | 4.1           |
| 3    | 1938 World Cup France        | 1938         | France        | 2            | Italy     | Hungary        | 20,872             | 16    | 18      | 84           | 4.7           |
| 4    | 1950 World Cup Brazil        | 1950         | Brazil        | 7            | Uruguay   | Brazil         | 47,511             | 13    | 22      | 69           | 4.0           |
| 5    | 1954 World Cup Switzerland   | 1954         | Switzerland   | 4            | Germany   | Hungary        | 28,382             | 16    | 26      | 140          | 8.8           |
| 6    | 1958 World Cup Sweden        | 1958         | Sweden        | 20           | Brazil    | Sweden         | 23,423             | 16    | 26      | 126          | 7.9           |
| 7    | 1962 World Cup Chile         | 1962         | Chile         | 1            | Brazil    | Czechoslovakia | 27,912             | 16    | 32      | 89           | 5.6           |
| 8    | 1966 World Cup England       | 1966         | England       | 8            | England   | Germany        | 48,848             | 16    | 32      | 99           | 6.2           |
| 9    | 1970 World Cup Mexico        | 1970         | Mexico        | 1            | Brazil    | Italy          | 60,124             | 16    | 32      | 95           | 5.9           |
| 10   | 1974 World Cup Germany       | 1974         | Germany       | 5            | Germany   | Netherlands    | 49,399             | 16    | 38      | 97           | 6.1           |
| 11   | 1978 World Cup Argentina     | 1978         | Argentina     | 3            | Argentina | Netherlands    | 40,579             | 16    | 38      | 102          | 6.4           |
| 12   | 1982 World Cup Spain         | 1982         | Spain         | 3            | Italy     | Germany        | 40,572             | 24    | 52      | 146          | 6.9           |
| 13   | 1986 World Cup Mexico        | 1986         | Mexico        | 1            | Argentina | Germany        | 46,739             | 24    | 52      | 132          | 5.5           |
| 14   | 1990 World Cup Italy         | 1990         | Italy         | 30           | Germany   | Argentina      | 48,389             | 24    | 52      | 115          | 4.8           |
| 15   | 1994 World Cup United States | 1994         | United States | 0            | Brazil    | Italy          | 68,991             | 24    | 52      | 161          | 6.7           |
| 16   | 1998 World Cup France        | 1998         | France        | 2            | France    | Brazil         | 43,317             | 32    | 64      | 171          | 5.3           |
| 17   | 2002 World Cup Korea & Japan | 2002         | Korea & Japan | 2            | Brazil    | Germany        | 42,269             | 32    | 64      | 161          | 5.0           |
| 18   | 2006 World Cup Germany       | 2006         | Germany       | 8            | Italy     | France         | 52,891             | 32    | 64      | 147          | 4.6           |
| 19   | 2010 World Cup South Africa  | 2010         | South Africa  | 3            | Spain     | Netherlands    | 49,570             | 32    | 64      | 146          | 4.6           |
| 20   | 2014 World Cup Brazil        | 2014         | Brazil        | 7            | Germany   | Argentina      | 55,582             | 32    | 64      | 171          | 5.3           |
| 21   | 2018 World Cup Russia        | 2018         | Russia        | 1            | France    | Croatia        | 47,371             | 32    | 64      | 169          | 5.3           |

Source: [https://en.wikipedia.org/wiki/World\\_Cup](https://en.wikipedia.org/wiki/World_Cup)

Add 1000 more rows at the bottom

World Cup Stats Diagram2 Avg. Goals IMPORTHML SPARKLINE FILTER QUERY GA/Barcode Pivot Pivot Calculated CHART

Answers

players of the german national team

For A1:002

Only insert() understand your question

DO YOU MEAN?

Teams for Host Country of Germany

Teams for Winner of Germany

Teams for Runner up of Germany

WERE THESE INTERESTING

PREVIOUS

QUESTION

most frequent host country

ANSWER

Top Host Country

Host Country Count

Brazil 2

Web Formulas

How to copy a range of data

```

=IF(
  Country="France",
  COUNTIF(A1:A1000, "France"),
  0
)

```



# Heute



Hilft  
beim Organisieren

DEMO | Advanced Sheets

File Edit View Insert Format Data Tools Extensions Help Custom Menu

100%

|    | A                            | B    | C             | D     | E            | F         | G              | H                  | I     | J       | K            | L             |
|----|------------------------------|------|---------------|-------|--------------|-----------|----------------|--------------------|-------|---------|--------------|---------------|
| 1  | Edition                      | Year | Host Country  | Count | Country Flag | Winner    | Runner up      | Average attendance | Teams | Matches | Goals scored | Average goals |
| 2  | 1930 World Cup Uruguay       | 1930 | Uruguay       | 3     |              | Uruguay   | Argentina      | 32,808             | 13    | 18      | 73           | 3.9           |
| 3  | 1934 World Cup Italy         | 1934 | Italy         | 3     |              | Italy     | Czechoslovakia | 21,353             | 16    | 17      | 39           | 4.1           |
| 4  | 1938 World Cup France        | 1938 | France        | 2     |              | Italy     | Hungary        | 20,872             | 16    | 18      | 84           | 4.7           |
| 5  | 1950 World Cup Brazil        | 1950 | Brazil        | 7     |              | Uruguay   | Brazil         | 47,911             | 13    | 23      | 88           | 4.0           |
| 6  | 1954 World Cup Switzerland   | 1954 | Switzerland   | 4     |              | Germany   | Hungary        | 29,562             | 16    | 26      | 140          | 5.4           |
| 7  | 1958 World Cup Sweden        | 1958 | Sweden        | 25    |              | Brazil    | Sweden         | 23,623             | 16    | 35      | 126          | 3.8           |
| 8  | 1962 World Cup Chile         | 1962 | Chile         | 1     |              | Brazil    | Czechoslovakia | 27,912             | 16    | 32      | 89           | 2.8           |
| 9  | 1966 World Cup England       | 1966 | England       | 9     |              | England   | Germany        | 48,944             | 16    | 32      | 89           | 2.8           |
| 10 | 1970 World Cup Mexico        | 1970 | Mexico        | 18    |              | Brazil    | Italy          | 55,128             | 16    | 32      | 85           | 3.0           |
| 11 | 1974 World Cup Germany       | 1974 | Germany       | 8     |              | Germany   | Netherlands    | 49,089             | 16    | 38      | 97           | 3.6           |
| 12 | 1978 World Cup Argentina     | 1978 | Argentina     | 3     |              | Argentina | Netherlands    | 40,679             | 16    | 38      | 102          | 3.7           |
| 13 | 1982 World Cup Spain         | 1982 | Spain         | 3     |              | Italy     | Germany        | 40,572             | 24    | 52      | 146          | 2.8           |
| 14 | 1986 World Cup Mexico        | 1986 | Mexico        | 1     |              | Argentina | Germany        | 48,039             | 24    | 62      | 152          | 2.9           |
| 15 | 1990 World Cup Italy         | 1990 | Italy         | 30    |              | Germany   | Argentina      | 46,389             | 24    | 52      | 115          | 2.2           |
| 16 | 1994 World Cup United States | 1994 | United States | 0     |              | Brazil    | Italy          | 86,991             | 24    | 52      | 141          | 2.7           |
| 17 | 1998 World Cup France        | 1998 | France        | 2     |              | France    | Brazil         | 43,917             | 32    | 84      | 171          | 2.7           |
| 18 | 2002 World Cup Korea & Japan | 2002 | Korea & Japan | 2     |              | Brazil    | Germany        | 42,269             | 32    | 84      | 161          | 2.5           |
| 19 | 2006 World Cup Germany       | 2006 | Germany       | 8     |              | Italy     | France         | 52,491             | 32    | 84      | 167          | 2.3           |
| 20 | 2010 World Cup South Africa  | 2010 | South Africa  | 3     |              | Spain     | Netherlands    | 49,670             | 32    | 84      | 145          | 2.3           |
| 21 | 2014 World Cup Brazil        | 2014 | Brazil        | 7     |              | Germany   | Argentina      | 53,582             | 32    | 84      | 171          | 3.7           |
| 22 | 2018 World Cup Russia        | 2018 | Russia        | 1     |              | France    | Croatia        | 47,371             | 32    | 84      | 168          | 2.6           |

Source: [https://en.wikipedia.org/wiki/FIFA\\_World\\_Cup](https://en.wikipedia.org/wiki/FIFA_World_Cup)

World Cup Stats Diagram2 Avg. Goals IMPORTHTML SPARKLINE FILTER QUERY QRBarcode Pivot Pivot Calculated CHART

Answers

players of the german national team

For A1 M02

EDIT

Sorry, I couldn't understand your question.

USE YOUR MEANS

Teams for Host Country of Germany

Teams for Winner of Germany

Teams for Runner up of Germany

WERE THESE INTERESTING?

PREVIOUS

QUESTION

most frequent host country

ANSWER

Top Host Country

Host Country Count

Brazil 3

Help formula

Click to copy or drag to insert

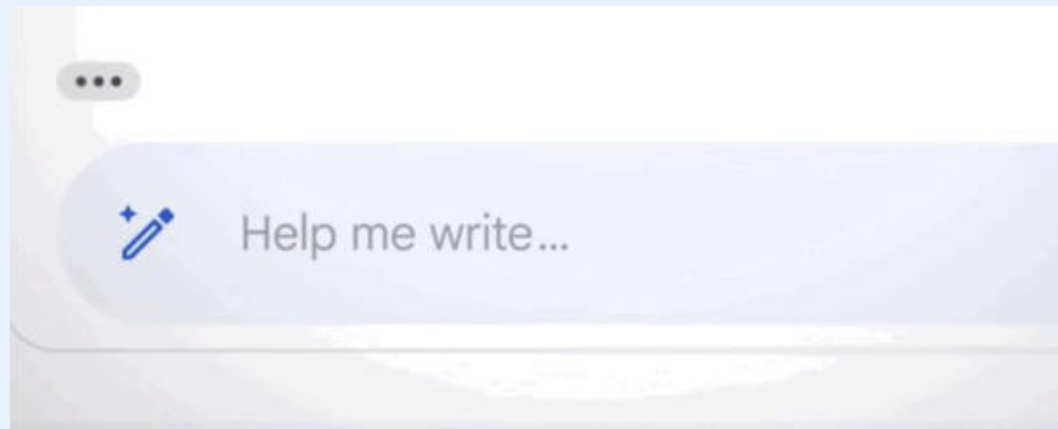
```
=IF(AND(COUNTIF(A1:A10,"Germany")>1,COUNTIF(A1:A10,"France")>1),COUNTIF(A1:A10,"Germany"),COUNTIF(A1:A10,"France"))
```



# Heute



Hilft beim  
Schreiben



Google Workspace





# Heute



Hilft beim  
zusammenzufassen

Catch me up on this email conversation

Google Workspace

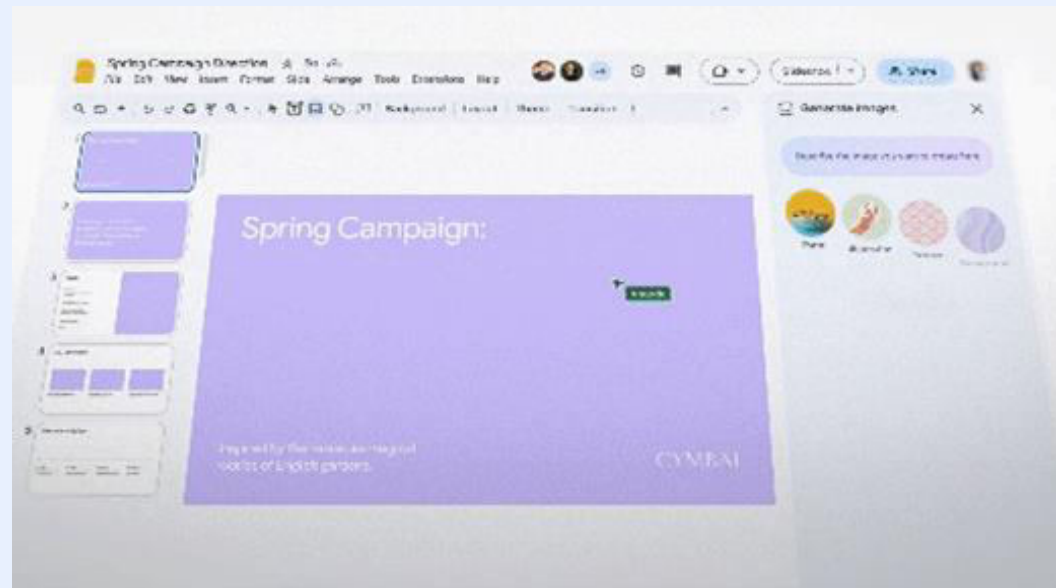




# Heute



Hilft  
beim Visualisieren



Google Workspace  
M E A D I O

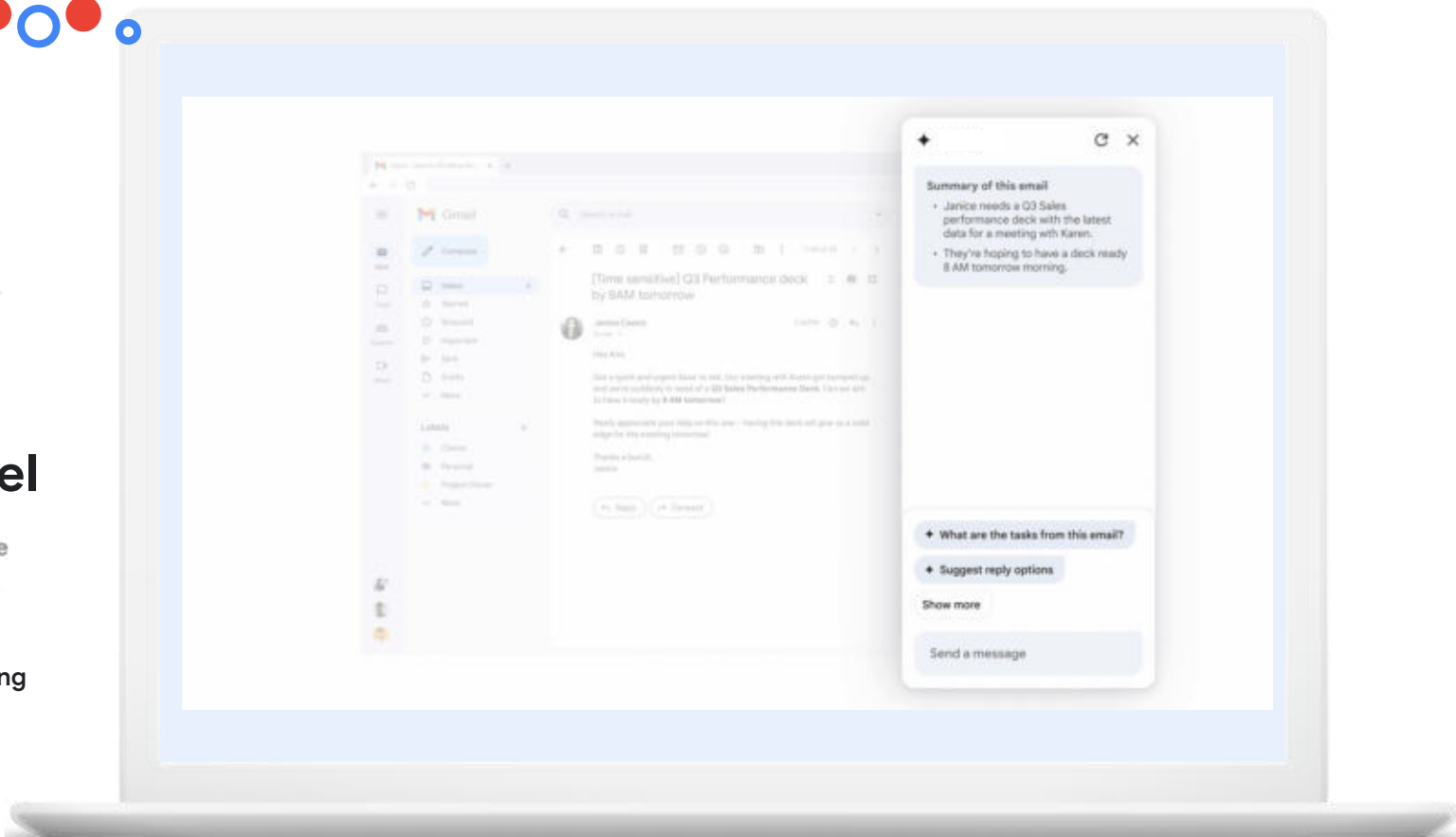


## Gemini Side Panel

Google Workspace



Erstellt eine  
Zusammenfassung



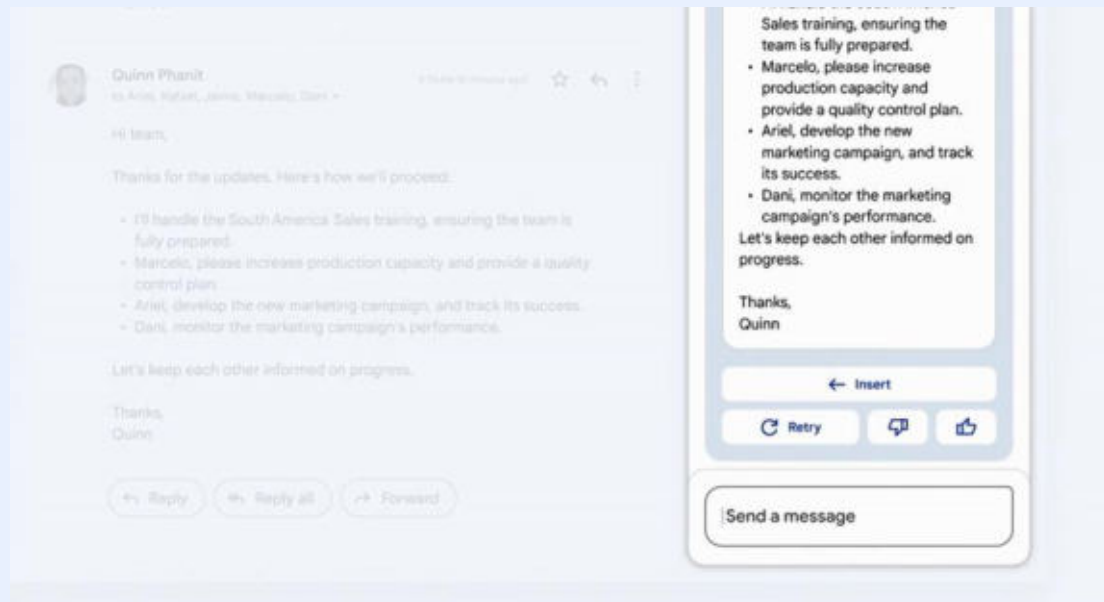


## Gemini Side Panel

Google Workspace



Termin vereinbaren





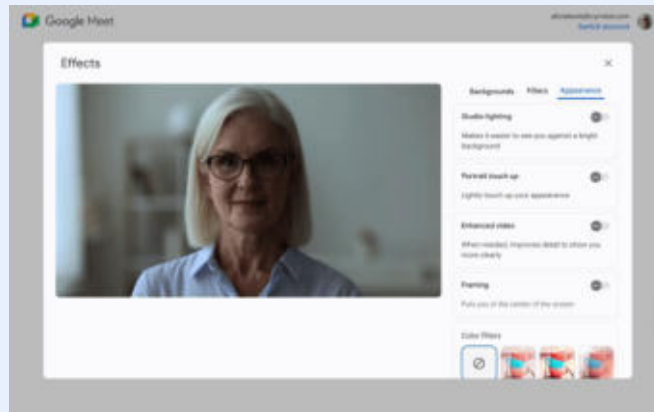
Gemini

Google Meet

Google Workspace

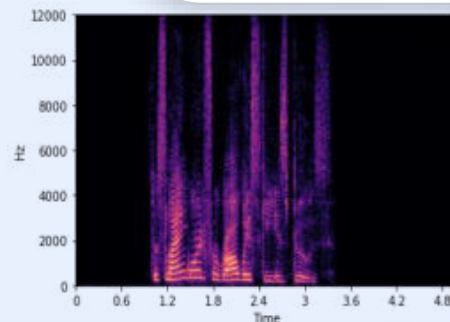
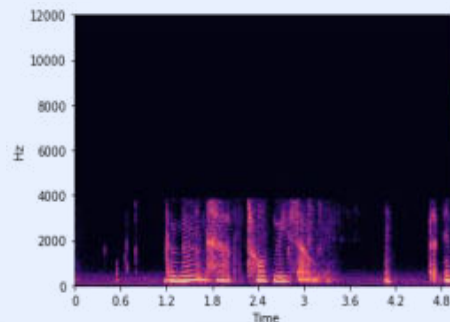


Hilft mir, gut  
auszusehen und  
gut zu klingen



Studiobeleuchtung  
in Meet.

Das verzerrte Klangprofil  
wird in seiner ursprünglichen  
Qualität und Fülle  
wiederhergestellt.





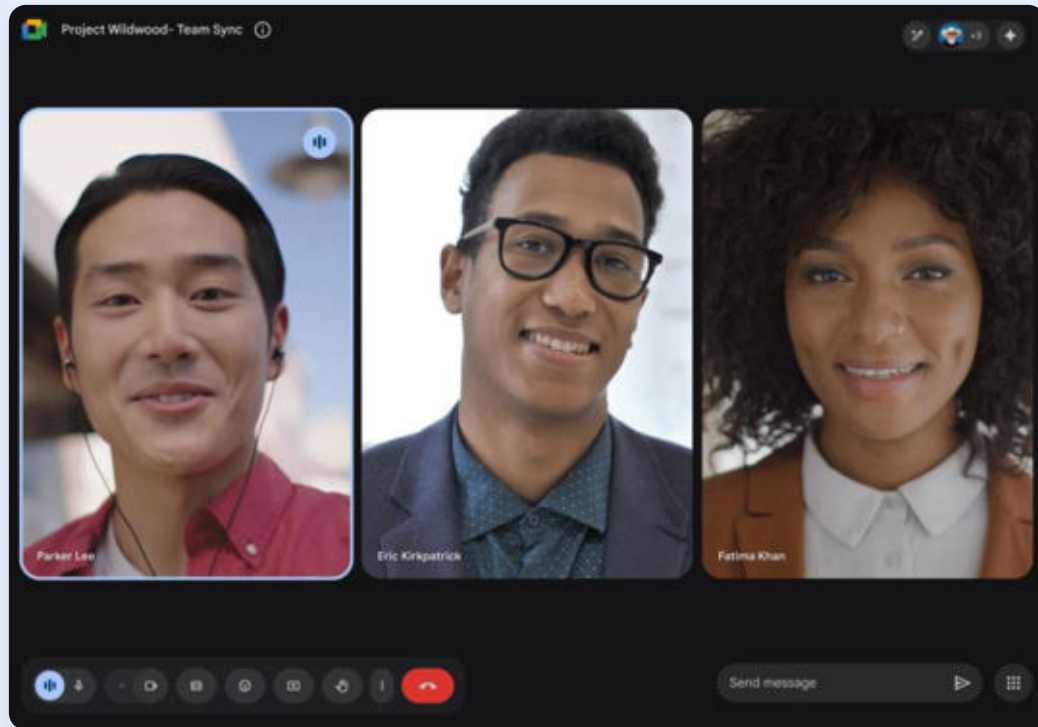
Gemini

Google Meet

Google Workspace



Fortgeschrittene  
Meetings mit  
übersetzten  
Untertiteln

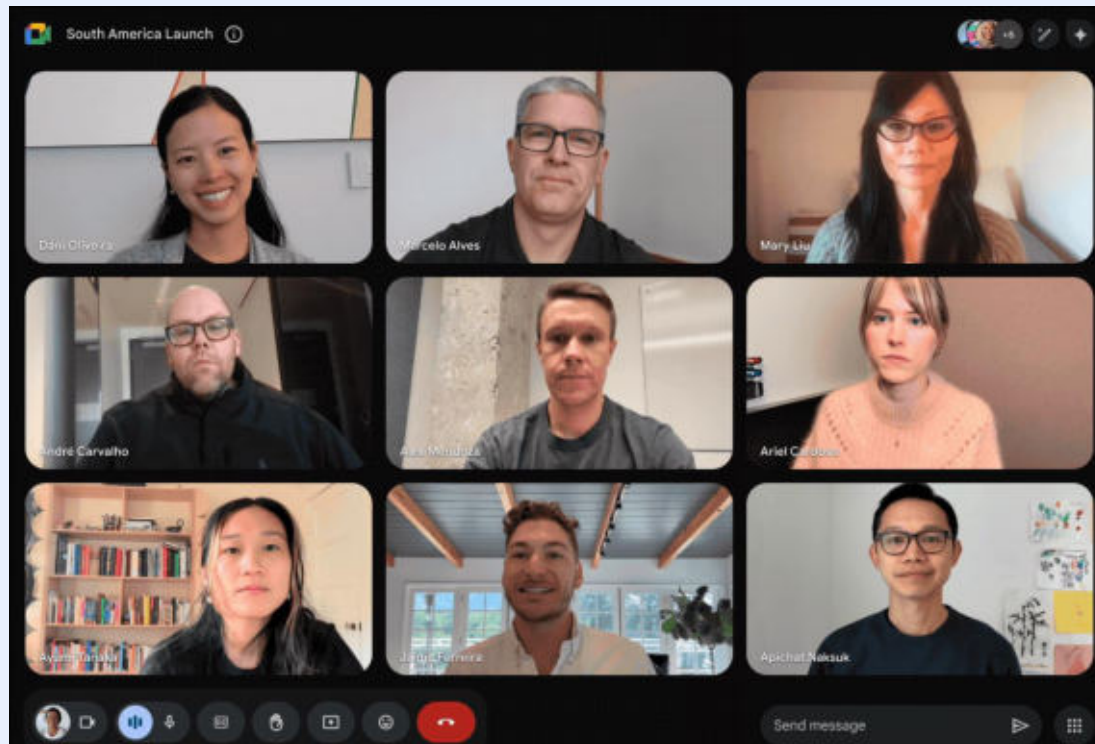




**Gemini**  
**Google Meet**



Notizen für  
mich





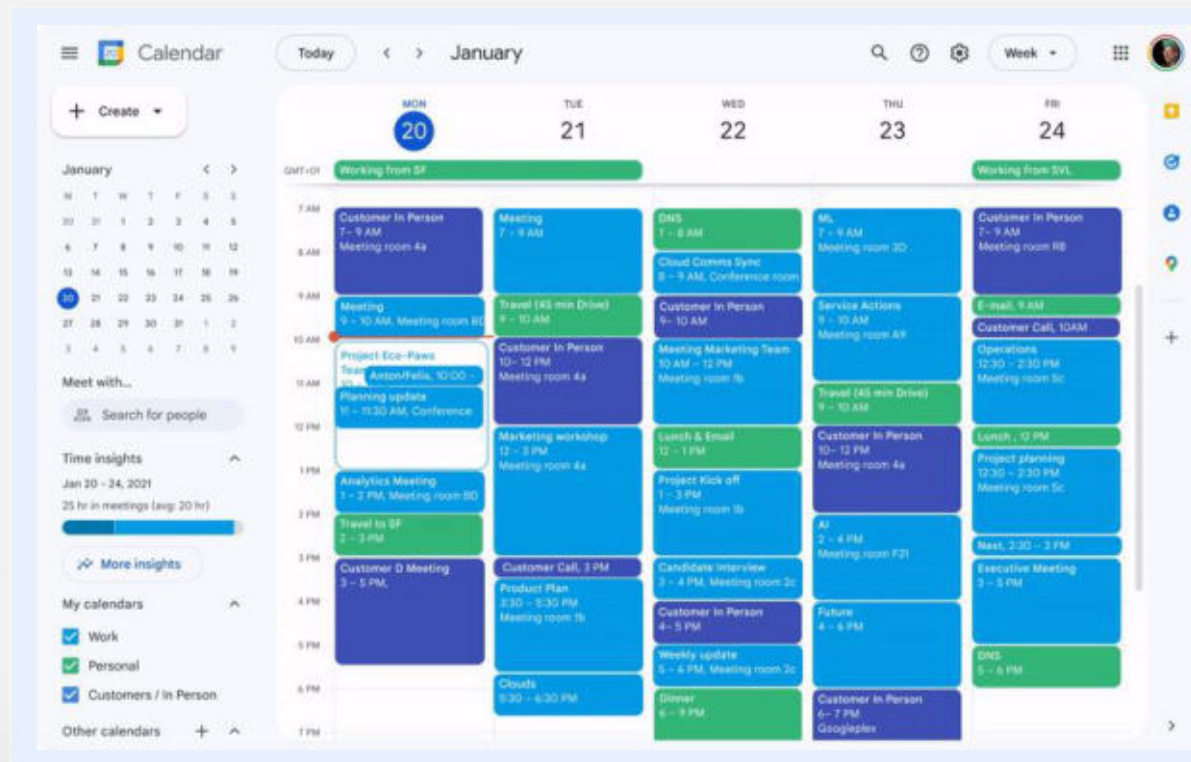
Gemini

Google Meet

Google Workspace

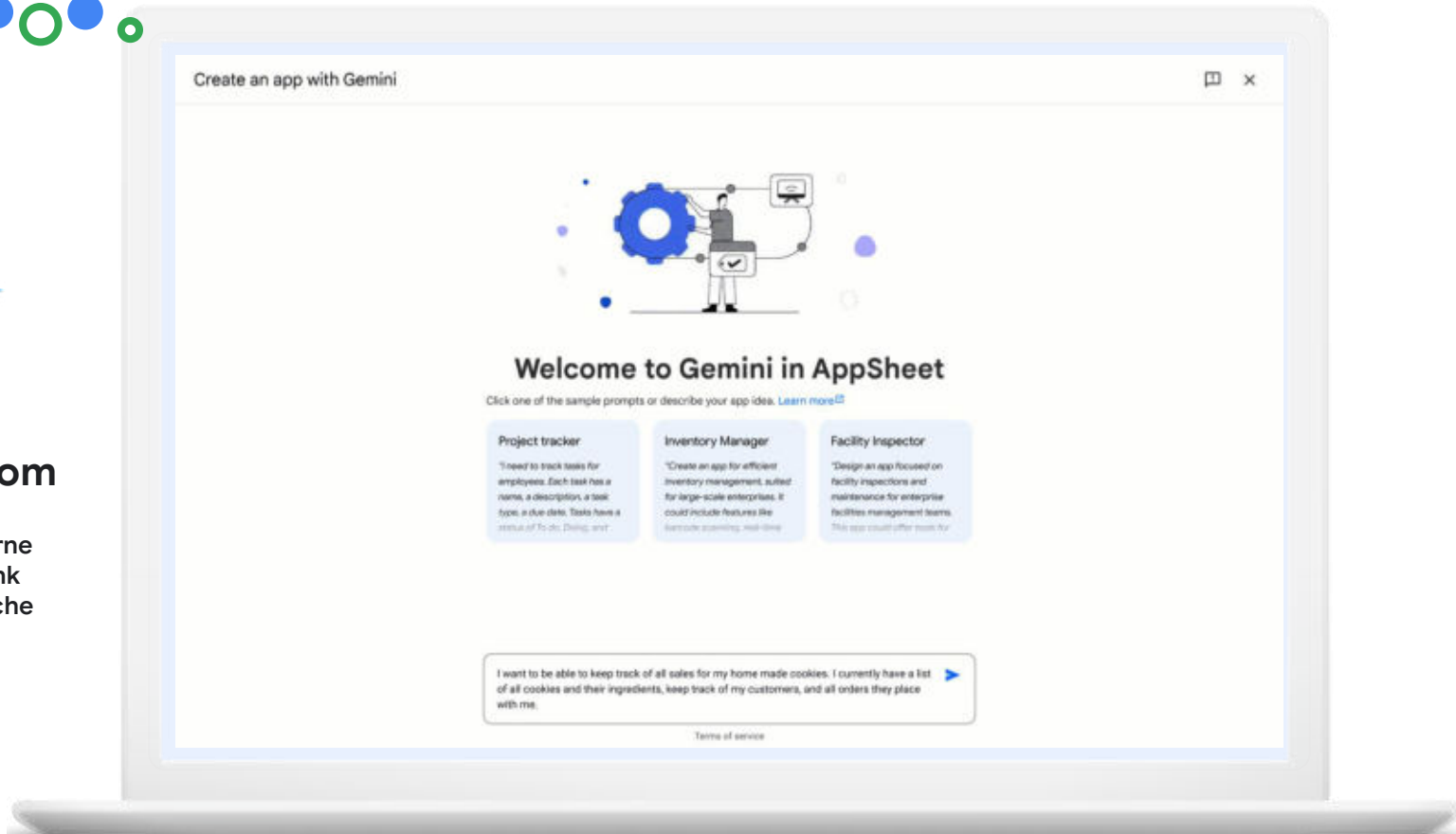


Nimmt an meiner Stelle  
teil und sendet mir eine  
Zusammenfassung der  
Besprechung





Erstellt eine interne  
Applikation, dank  
natürlicher Sprache

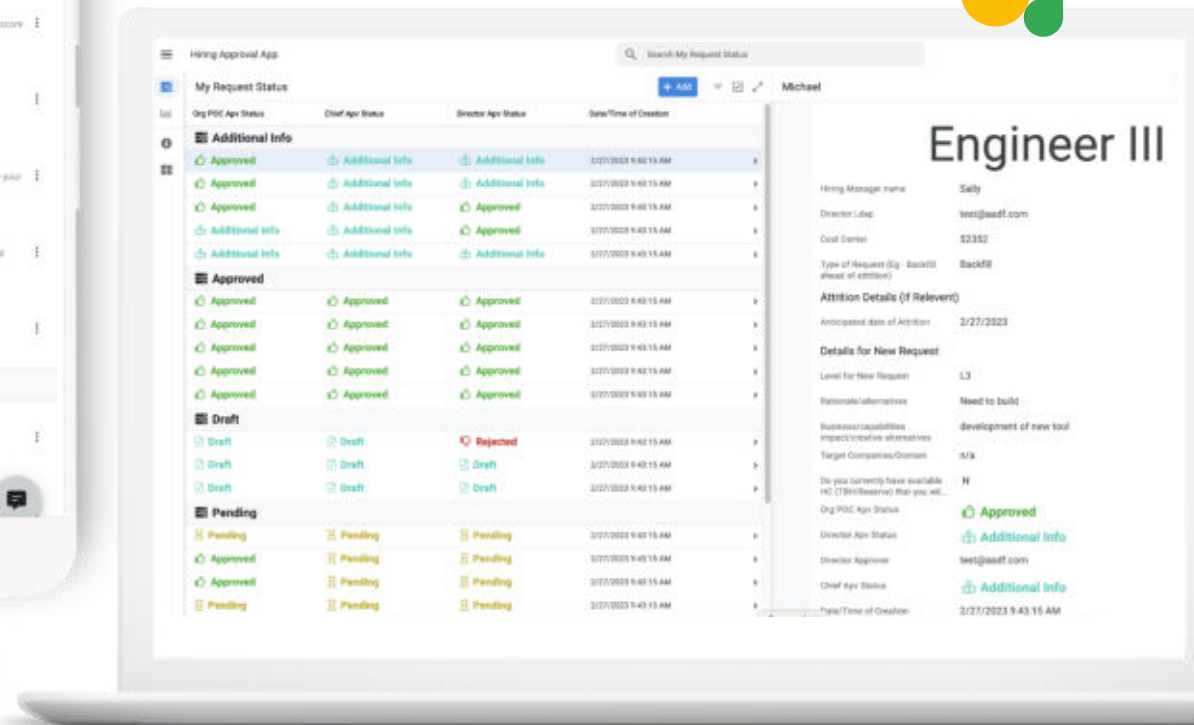
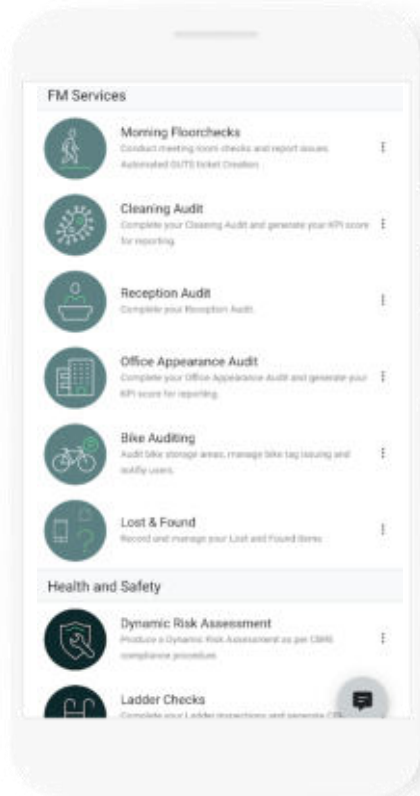




**Gemini**  
**AppSheet**

Google  
Beispiele

Beispiele: Besprechungsräume und HR-  
Genehmigungen



**Gemini für Developer:**  
hilft Entwicklern,  
produktiver zu sein

Hilf mir, Schwachstellen in diesem Code zu finden |..

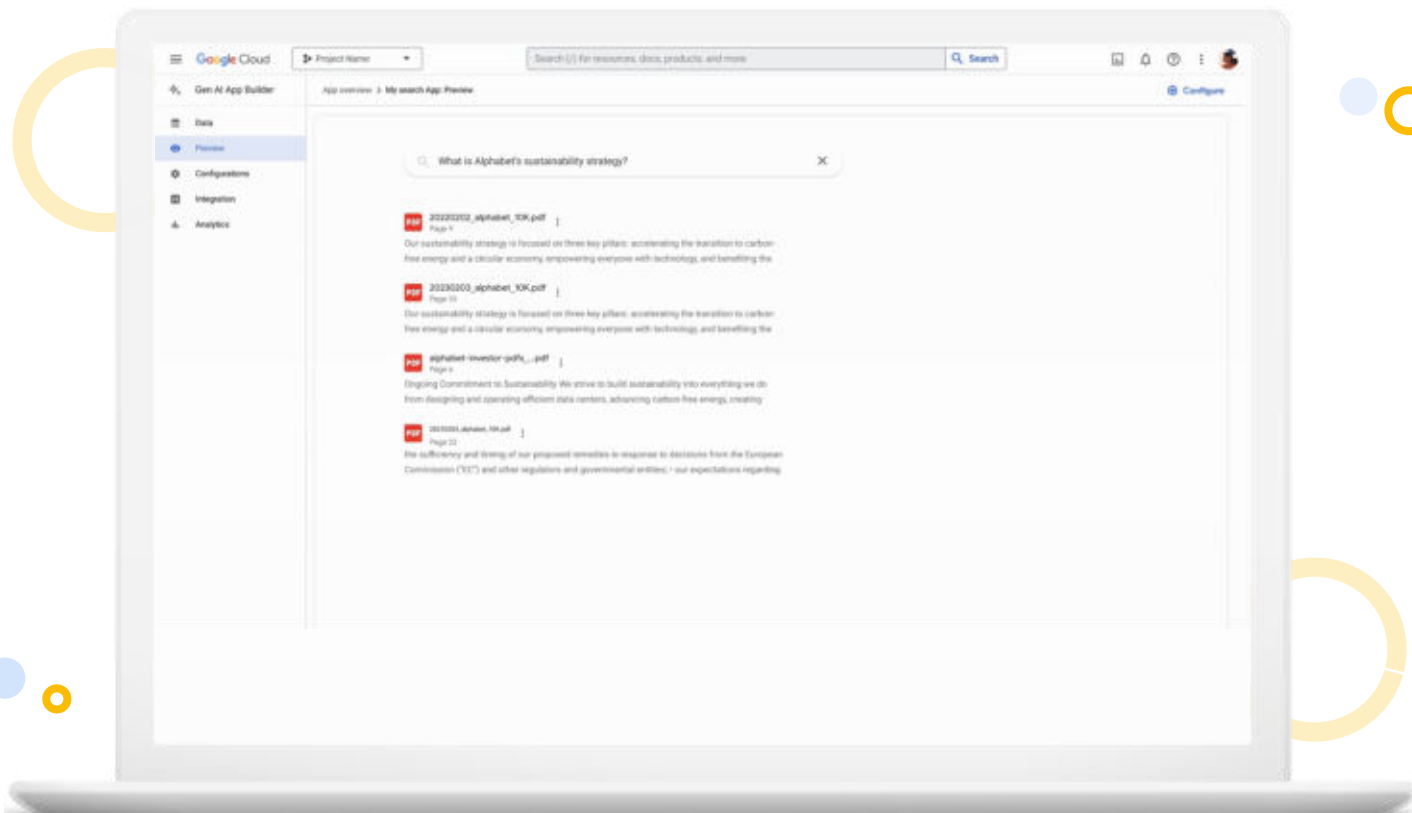


# Unterstützt bei der Produktentwicklung

Passe diese Schuhe für mich an. |



# Suche um Anfragen basierend auf eigenen Daten zu beantworten



# Event Samsung, Google & Roche



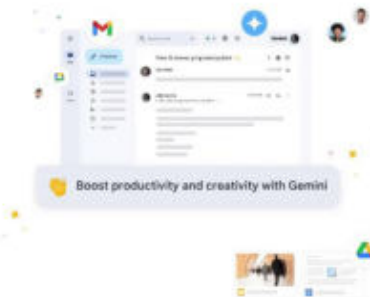
Nehmen Sie an einer Sonderveranstaltung von Samsung und Google teil, bei der es um die Rolle der Technologie bei der Unterstützung von Frontline Mitarbeitenden geht. Hören Sie von Branchenexperten wie der Public Cloud Group, Samsung, Roche und Google-Führungskräften über die Herausforderungen und Chancen und die Unterstützung, die bereitgestellt werden kann.

Follow link to register or scan QR code:

[Frontline Event Samsung & Google Cloud](#)

June 26, 2024 11:45 AM - 4:30 PM GMT+1

📍 Google Switzerland  
Europaallee 36  
Zurich  
8004  
CH



# Anything AI can do for you?

📅 June 28, 2024 11:45 AM - 4:30 PM GMT+1

📍 Google Switzerland  
Europaallee 36  
Zurich  
8004  
CH



Google Cloud

## LinkedIn oder Mail:

**Claude S. Blatter-Hendel**  
**[claudeblatter@google.com](mailto:claudeblatter@google.com)**

# Danke!

