

Generative Al Explore Workshop

Facilitation Guide



Table of Contents

Workshop Overview
Why, when, what, how

Coach Instructions
Step-by-step guidance for facilitators

Workshop Material
Templates and exercise sheets for participants

Mini-Workshop Format
3-hour format for events



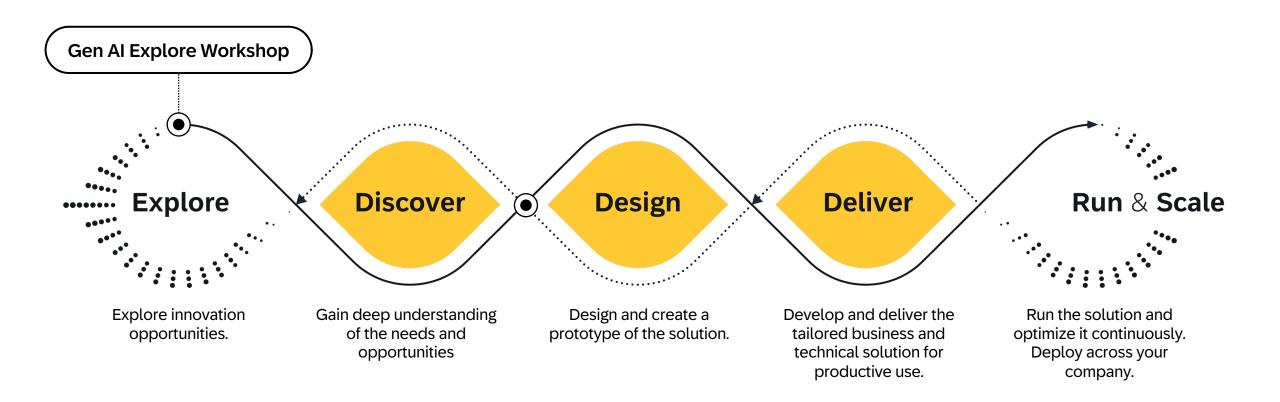
1

Workshop Overview

Why, when, what, how

When to run a Gen AI Explore Workshop?

The Gen AI Explore Workshop format serves as a starting point to identify relevant business challenges and opportunities that can be addressed using Generative AI. The Explore Workshop is done during the "Explore" phase of <u>SAP's Human-Centered Approach to Innovation</u>.



Outcomes and objectives

Identify, define and prioritize generative Al use cases with business impact.

★ Understand what Gen AI can be used for

Learn what are the capabilities of Gen AI and what processes and activities could be improved with it.

Identify opportunities with Gen AI

With the help of a set of Opportunity Cards, brainstorm scenarios in which to use Gen AI capabilities to solve the identified challenges.

★ Detail use case ideas

Detail out the most promising use case ideas in the form of a use case brief, looking at the business, technical and ethical dimensions.

★ Prioritize use cases to move forward with

Compare the detailed use cases based on relevant criteria like business value and time to market, and prioritize the use cases to take to the next steps.

Gen AI Explore Workshop in a Nutshell



Goal

Identify Generative AI use cases with business impact



Format

2 hours intro session

+ 1 day in-person 2 x ½ days virtual



Participants

3 - 10 department leads from business and IT, project sponsors, implementation team members, project manager



Pre-requisites

Select a business area to focus on prior to the workshop

Workshop Structure



1

Get Started with Gen Al

Understand what Generative AI can do for your business.



2

Explore Opportunities

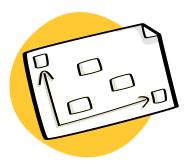
Identify challenges and ideate on how generative AI capabilities could address them.



3

Define Use Case Ideas

Define selected scenarios in detail, including business, technical, and ethical perspectives.



4

Compare and Prioritize

Prioritize use case ideas based on agreed criteria, such as business value and complexity.

2

Coach Instructions

Step-by-step guidance for facilitators

Coach Instructions

Preparing for the session

Understand the format

Go through the instructions in this guide and make sure you understand the flow of the exercises. You can also reference the MURAL board aimed at virtual sessions to see how the exercises are set up.

Adapt the agenda

Check the workshop <u>agenda (.xls)</u> and adapt it according to the number of participants and time available. The more participants, the more time you will need for the share-outs.

Prepare the material

Print the material as specified in the "<u>Material for print</u>" section. Draw the <u>Value Heatmap</u> and the <u>Next Steps Matrix</u> on whiteboards or similar surfaces. Alternatively, you can print the <u>Value Heatmap</u> on a large A0 format.

Have enough post-its and pens for the participants and make sure you have enough whiteboards for the exercises.

Goal

Get ready to run the workshop.

Material

- ★ MURAL board
- ★ Material for print
- ★ Whiteboards or surfaces
- ★ Post-its, pens, voting dots

Tips

- ★ Start preparing for the workshop at least 1 week in advance to have all material ready
- Prepare a simplified agenda on a flipchart.



PART 1

Get Started with Generative Al

0. Getting started (Virtual Introductory Session)





Steps

- Welcome and agenda 10 min
 Welcome the participants, introduce the agenda and purpose of the session
- Participants write in a post-it their name, role, motivations and expectations for the session, experiences and concerns related to generative AI, and use it to present themselves to the team.
- Inspiration 30 min
 Explain what Gen AI is and how it can be used in business. Use examples and demos of existing solutions (see demo example by SAP: https://url.sap/qdpse3)
- Introduce the opportunity cards 20 min Explain the opportunity cards to the participants and answer their questions.
- **Explain the homework** 10 min Send participants homework to prepare for the next session (see next page).

Goal

Set the right expectations and create a friendly atmosphere where participants feel safe to express themselves. Introduce participants to the topic of generative AI.

Material

- ★ Mural Board (Getting Started Area + Homework)
- ★ Gen Al Opportunity Cards

Tips

★ Have this entire section in a separate (virtual) session prior to the workshop.

Coach Instructions

0. Getting started (Homework)

Homework

Ask participants to prepare the following for the next session:



Collect areas for improvement

Request participants to think about: "What processes and activities in your business area need to be improved and why?". They should write down their answers and bring them to the follow-up session. Ideally, participants can also send their answers in advance, so the corresponding post-its can be prepared before the session. To ease the formulation, you can send the participants the Existing Challenge Description as PDF form to write their answers and print the filled-in templates before the workshop. This document contains 6 empty "Existing Challenge Description" templates to fil-in digitally.



Get familiar with generative AI opportunities

Ask participants to read the opportunity cards and think about scenarios showing how the generative AI capabilities mentioned in those cards could help to address challenging processes and activities.

(see exercise sheet)

Goal

Give participants time to understand what generative AI can do for them and where to apply it.

Material

- ★ Gen Al Opportunity Cards
- ★ Existing Challenge Description (PDF Form)

Tips

★ Discard cards that are not relevant to the audience you are working with. For example, the opportunity card related to "Generation of code" might not be relevant for non-technical groups.

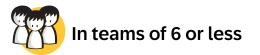


PART 2

Explore Opportunities

1. Identify areas for improvement





Steps



Identify challenges and areas for improvement – 30 min

Ask participants to silently write down activities or processes in the selected business area that they think need to improve and ask them to explain why and who is affected. Have them share and place these on a whiteboard. Help participants discard duplicate ideas as they share or group very similar ideas together. If you prepared this exercise as part of the https://exercises.new.org/ validate the ideas with the participants and add missing aspects. (see exercise sheet)

Goal

Identify activities and / or processes to improve within a selected business area.

Material

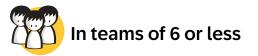
Post-its and Pens

Tips

- ★ Make sure participants write one challenge per post-it note and write down the area / topic the challenge refers to.
- ★ Don't combine post-its in large groups. Try to keep them at a granular level and only discard duplicates or combine very similar ideas together.

2. Explore Opportunities





Steps



Select relevant Gen AI opportunities – 30 min

Using the set of Gen AI opportunities, ask participants to select up to 3 most relevant Gen AI opportunities for their businesses. You can use dot-voting or select through an open discussion. Participants should think about which opportunities could be most beneficial to improve the processes and activities mentioned earlier. If needed, participants can first map the processes and activities to the opportunities that could address them to visualize the most relevant ones. Processes and activities that benefit from capabilities in different cards can be duplicated. Not every process and activity has to be mapped. Stand-alone activities and processes might indicate that they are not suitable to be solved with gen AI capabilities. (see exercise sheet)



Imagine scenarios with Gen AI - 15 min

Next, ask participants to silently write down scenarios for each of the selected cards, explaining how generative AI can be used to address the activities and processes mapped to those cards. They can use the <u>Scenario Sentence Template</u>. In that case, provide participants with enough scenario sentence templates. Participants have 5 minutes per card to write as many scenarios as possible and can use the example scenarios on the cards as reference and inspiration. You can have each participant focus on a different card and then rotate the cards after the 5 minutes, or have all participants focus on the same card at once. (see exercise sheet)

Goal

Ideate scenarios where Gen AI capabilities can be used to address the identified challenges.

Material

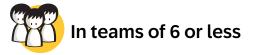
- ★ Gen Al Opportunity Cards
- ★ Scenario Sentence Template

Tips

★ Have participants read the cards before the workshop to make the selection process easier.

2. Explore Opportunities





Steps



Share out and combine – 40 min

Have each participant share the scenario ideas or sentences and discard duplicate ideas as they share. Then, ask participants to check which scenarios can be combined in one solution. Ideas with the same or related beneficiary and similar objective could fit well together, but not all scenarios have to be combined. Finally, give descriptive names to the combined scenarios. Use the last 5 minutes to vote for the scenarios participants find most valuable and select the top 3. (see exercise sheet)

Goal

Ideate scenarios where Gen AI capabilities can be used to address the identified challenges.

Material

- Post-its and Pens
- ★ Voting Dots

Tips

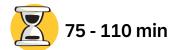
★ Don't combine too many scenarios in one solution. Try to keep them at a granular level and only discard duplicates or combine very similar ideas together.

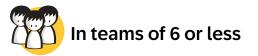


PART 3

Define Use Case Ideas

3. Define Use Case Ideas





Steps



Describe the selected scenarios -75 - 110 min

Ask participants to describe each selected scenario in detail using the Use Case Brief. The Use Case Brief includes three views: business, technical, and ethical. Start with the business view. The technical view will work best if you have representatives from the implementation team who know which data can be useful and what the limitations of the technology are. When filling in the technical view, use the Gen Al Limitation Cards to help participants identify limitations that could affect the use case. (see exercise sheet)

Goal

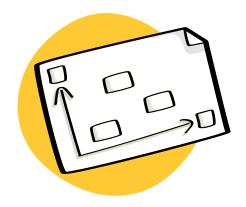
Describe the selected use cases in detail.

Material

- ★ Use Case Brief Templates
- ★ Gen Al Limitation Cards

Tips

- ★ Distribute the Use Case Briefs among the participants to save time and have a share-out afterwards. (e.g. each pair is responsible to complete the details for one scenario)
- ★ Use the <u>Use Case Brief PDF</u> <u>Form</u> to document your use cases digitally after the workshop.



PART 4

Compare and Prioritize

4. Compare and Prioritize





Steps



Compare your Use Case Ideas – 50 min

Bring all participants together and have them share their use case Ideas to the other teams to get feedback.

Help participants position the Use Case briefs in the Value Heatmap relative to each other, based on agreed criteria (e.g. Business Value and Complexity). The use case ideas can be positioned in the Heatmap after each presentation or after all teams have presented. Consider that the positioning of a use case idea is relative and might change after every new idea presented.

Discuss the position of the ideas in the value heatmap as a team and decide which use case(s) should be tackled first. (see exercise sheet)

Goal

Compare the described use cases with each other to define a priority.

Material

- ★ Value Heatmap
- ★ Post-its and Pens

Tips

- ★ Select the criteria for the prioritization in advance to avoid wasting time.
- ★ Prefer use cases that are not too complex to realize but provide high business value to move to the next steps.

5. Next Steps





Steps



Define action items – 20 min

In a team discussion decide for 4 - 5 action items to follow up from this session. Indicate in a next steps matrix what needs to be done, until when and who will be responsible. (see exercise sheet)

B

Collect feedback – 10 min (optional)

In a whiteboard place 2 large post-its, each with a question: "What did you like?" and "What do you wish for next time?". Ask participants to write down silently answers to both questions. Then ask them to share their feedback with the team and place their post-its on a whiteboard. (1 min per person)

Goal

Agree on action items.

Material

- ★ Next Steps Matrix
- Post-its and Pens

Tips

- ★ Agree on a follow-up session to decide the use case to move forward with, and ensure customer commitment to continue.
- ★ Depending on case, a next step could be a scoping workshop to narrow down the use case or a discover/ design workshop to detail out the content for the use case with end users.

Recommendations

Collect customer challenges before the session

Request participants to send the challenges prior to the workshop ("What processes and activities in your business area need to be improved and why?")

• Give customer time to get familiar with the topic

Explain the opportunity cards to the participants during the introduction session and ask them to get familiar with the cards as homework. Give them enough time to assimilate the content and come up with ideas before the workshop.

Distributing in teams

If you need to split the participants into different teams, use a business area or business topic as criteria for separation to avoid the different teams working on very similar use cases.

Alternative Uses

If you only have very limited time for the workshop, you can run an ideation session using the Opportunity Cards, and the Scenario Sentence, and detail out one use case idea using the business view of the Use Case Brief. (see section 4)

Share-out Rounds

Give participants more or less time to share depending on the amount of participants. Ex: if you have all 6 participants give them just 2 minutes each to share, while if you have just 4 participants you can give each 3 minutes. Help participants cluster post-its as they present. If you are running out of time, instead of an individual share-out, go through the post-its yourself as a coach and ask for clarification if needed. Alternatively you can select one participant to go through all the post-its.

Ideation Rounds

Some teams will need more time to ideate than others. Remain flexible and adapt the timing for the ideation rounds depending on the team's needs.

Clustering Ideas

Avoid creating too large and generic clusters. Is better to have more smaller clusters than few very large. The cluster names should be clear even when reading them outside the cluster. Avoid writing 1-word names that are too generic.



Workshop Material And Exercises

Templates and exercise sheets for participants

Material for print



Generative Al Opportunity Cards

1 set x team (size DIN A5, 250 gsm., back and forth, color)



Scenario Sentence Template

15 - 20 x team (size A5, black and white)



Use Case Brief Templates

3 sets x team (size A3, black and white)



Generative Al Limitation Cards

1 set x team (size DIN A5, 250 gsm., back and forth, color)



Existing
Challenge
Description
Template

15 - 20 x team (size A5, black and white)



Coach Agenda

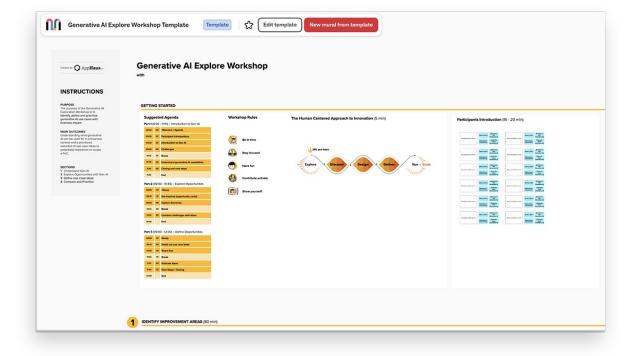
1 agenda x coach (size A4, black and white)

Material for virtual sessions

Mural Board Template

https://app.mural.co/template/d94275f6-e022-4f1f-8c23-525dc61ab113/2e636ef0-fc15-42b7-adbd-3ddbbd1d3d6a

You will need to create a Mural account to access this template if you don't have one yet.





PART 1

Get Started with Generative Al

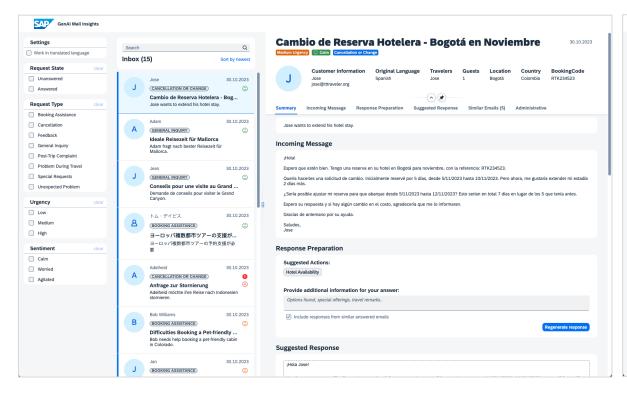
Inspiration Examples

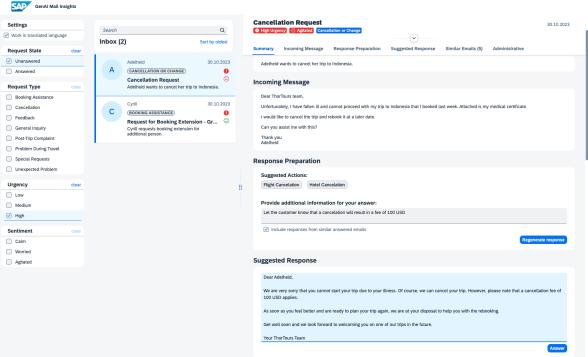


Show participants how Generative AI can be used in action.

You can use the following reference application created by the PAA team at SAP as inspiration.

(https://url.sap/qdpse3)





Business Opportunities with Generative Al

This set of cards shows the diverse opportunities that generative AI makes available to businesses, revolutionizing our work processes.



Business Opportunities with Generative AI (back side)

Gen Al ← opportunity

Gen AI ← capabilities creating the opportunity

Question ←
for ideation

OPPORTUNITY

Streamline content creation

Generative AI models can **produce novel and original content**, helping to streamline content creation workflows. This includes:

- generating new text
- creating images and graphics,
- generating narrated texts
- modifying content to fit a certain tone or mood,
- creating personalized content,
- generating different variations of the same content.

What scenarios could benefit from content creation capabilities?

EXAMPLE SCENARIOS

Use the following scenarios as reference to create your own.

E-Commerce

Product managers generate engaging and personalized product descriptions, enhancing online catalogs.

Language Learning

Language educators create auditory exercises in different languages and accents, enhancing language learning.

News and Media

Subscribers to media platforms get personalized daily news summaries, focusing on topics and categories they frequently interact with.

THE BEST RUN SAP

Example scenarios using the capabilities

0e. Homework





Steps

Prepare for the upcoming workshop

- Think about: "What processes and activities in your business area need to be improved and why?". Write down your answers and bring them to the workshop. For each activity / process include:
 - What process or activity needs to improve?
 - **Why** does it need to improve?
 - **Who** is mainly affected? (roles)

You can download the Existing
Challenge Description template as
PDF form to write your answers.

 Read the <u>Gen Al opportunity cards</u> and think about scenarios showing how the generative Al capabilities mentioned in those cards could help to address the challenging processes and activities.

Existing Challenge AppHaus What processs or activity needs to improve? CREATING JOB POSTS (Activity of Process to Improve Why does it need to improve? W WHAT: CREATING JOB POSTS REQUIRES LOTS OF MANUAL CHECKS : ACROSS DESCRIPTIONS AND ALIGNMEN WHY: REQUIRES LOTS OF MANUAL CHECKS TO MAINTAIN CONSISTENCY ACROSS DESCRIPTIONS AND Who is mainly affected? ALIGNMENT WITH BRANDING HR RECRUITERS, HR MANAGERS WHO: HR RECRUITERS, HR MANAGERS **Existing Challenge** AppHaus What processs or activity needs to improve? CREATION AND ACCESS TO ONBOARDING INFORMATION Activity of Process to Improve WHAT: CREATION AND ACCESS TO Why does it need to improve? V ONBOARDING INFORMATION INFORMATION FOR NEW HIRES IS ALL CONSUME, MAKING THE ONBOARDING WHY: INFORMATION FOR NEW HIRES 15 ALL OVER THE PLACE AND HARD Who is mainly affected? TO CONSUME, MAKING THE ONBOARDING PROCESS DIFFICULT. NEW HIRES WHO: NEW HIRES

1. Example challenging processes and activities:

2. Cards to get familiar with:



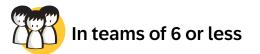


PART 2

Explore Opportunities

1. Identify areas for improvement





Steps

What processes and activities in your business area need to be improved and why?

- Silently, write down challenging activities or processes in your business area. Make sure you write one challenge per post-it note (see examples). Indicate:
 - What process or activity needs to improve?
 - **Why** does it need to improve?
 - Who is mainly affected? (roles)

Use the <u>Existing Challenge</u>
<u>Description template</u> to ease the formulation.

(10 min)

 Share your challenges with the team and stick them on a whiteboard. Discard duplicate challenges as you present or combine very similar challenges together (2 - 3 min per person / 20 min) WHAT: CREATION AND ACCESS TO ONBOARDING INFORMATION WHY: INFORMATION FOR NEW HIRES IS ALL OVER THE PLACE AND HARD TO CONSUME, MAKING THE ONBOARDING PROCESS DIFFICULT.

WHO: NEW HIRES

WHAT: CATALOGUING OF NEW
PRODUCTS
WHY: ABOUT 10.000 NEW PRODUCTS
EVERY QUARTER THAT WE NEED TO
CATALOGUE. NOT ENOUGH CAPACITY
TO UPDATE OLDER ONES.
WHO: MARKETING MANAGERS

WHAT: CREATING JOB POSTS
WHY: REQUIRES LOTS OF MANUAL
CHECKS TO MAINTAIN CONSISTENCY
ACROSS DESCRIPTIONS AND
ALIGNMENT WITH BRANDING
WHO: HR RECRUITERS, HR
MANAGERS

WHAT: ANSWERING CUSTOMER

REQUESTS

WHY: LOTS OF DIFFERENT SOURCES

TO FIND REQUESTED INFORMATION

TO FIND REQUESTED INFORMATION

CONSUMING

CONSUMING

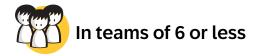
WHO: CUSTOMER SERVICE OFFICERS

WHAT: ADAPTING CAMPAIGNS TO
DIFFERENT SOCIAL MEDIA CHANNELS
WHY: IS TIME CONSUMING AS IT
REQUIRES LOTS OF BACK-ANDWHO: MARKETING AND SALES
EMPLOYEES

Example challenging processes and activities

2a. Select relevant Gen AI opportunities

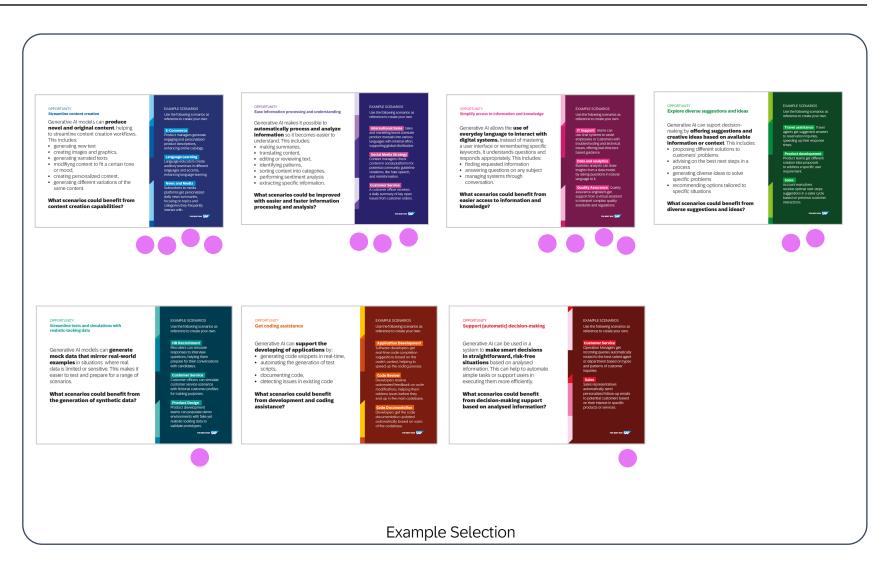




Steps

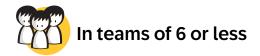
Which opportunities are most relevant to improve your activities and processes?

- Review the descriptions in the opportunity cards. Think: which opportunities could be most beneficial to improve the processes or activities mentioned? Map the described challenges to the cards if necessary and duplicate challenges that fit to more than one card. Don't worry if some challenges can't be mapped. (20 min)
- Select the 3 most relevant opportunities for your business through voting or open discussion. If you did the mapping, you can select those opportunities addressing more challenges. (10 min)



2b. Imagine scenarios with generative Al





Steps

What would you use Gen AI for?

 Silently, write down scenario sentences explaining how generative AI can be used to address the activities and processes mapped to the selected cards. Write at least 1 scenario sentence per card. You have about 5 minutes per card.

Scenario Formulation Sentence



We can use (Gen) Al to help

IT SUPPORT TEAMS

[WHO] Example: Sales and Marketing Teams



(Role / Departmen

to assist customers in real-time with troubleshooting

[WHAT] Example: translate product manuals into various languages



(Activity supported by A.

and technical issues through a conversational interface

so that / in order to REDUCE THEIR WORKLOAD

[WHY] Example: reduce translation efforts while supporting global distribution



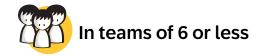
(Objective

WHILE INCREASING CUSTOMER SATISFACTION

Example Formulation Sentence

2c. Share-out and combine

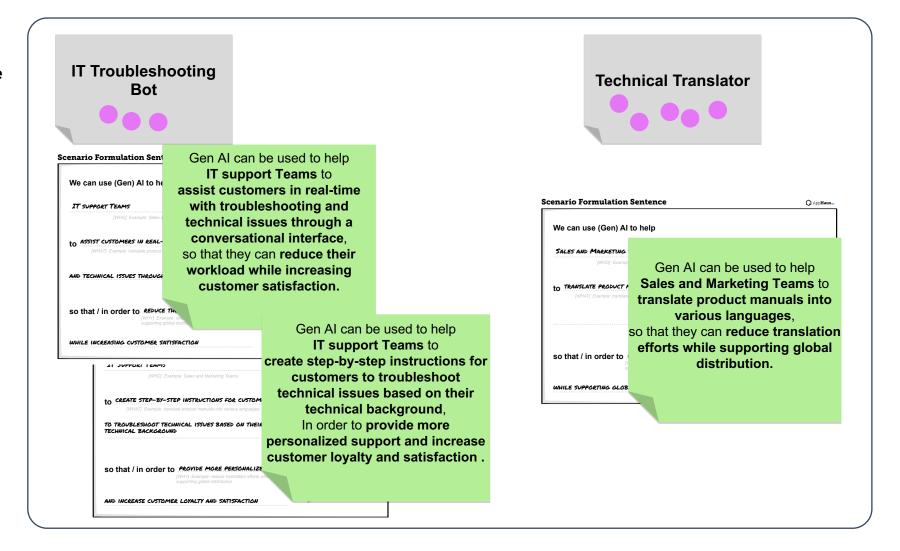




Steps

What scenarios can be combined in one solution?

- Share your scenarios with your peers (15 min)
- Check which scenarios can be combined in one solution. Ideas with the same or related beneficiary and similar objective could fit well together, but not all scenarios have to be combined. Give descriptive names to the combined scenarios (20 min).
- You now get 5 votes, each worth 100€.
 Distribute the votes on the scenarios you would invest in and select the top 3.
 (5 min).



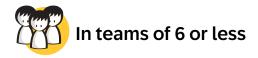


PART 3

Define Use Case Ideas

3. Define Use Case Ideas

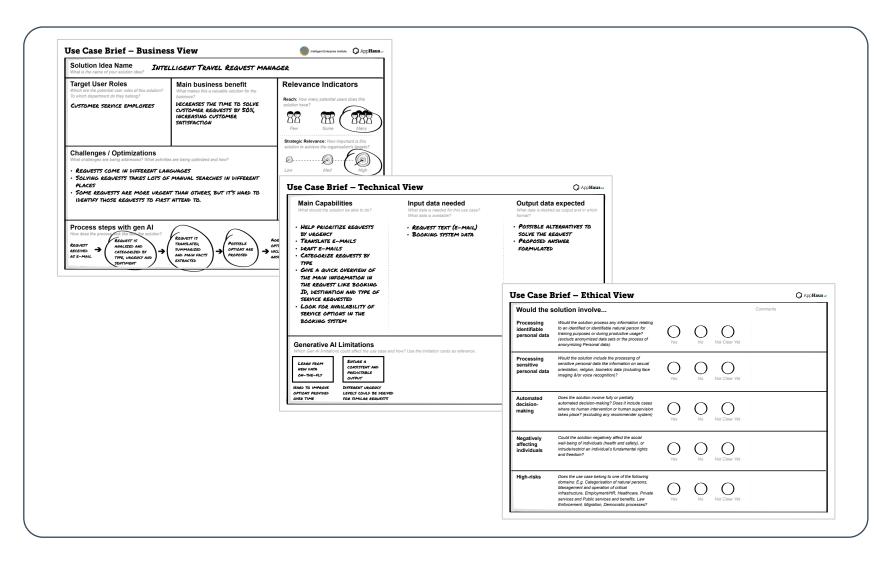




Steps

Describe your selected scenarios in detail.

- Distribute the selected scenarios to different members or pairs of the team, so that they can be described simultaneously. (5 min)
- Fill in the Business View, Technical View, and Ethical View of the Use Case Brief for each scenario selected (20 - 30 min per view).
- Share the Use Case that you detailed out with your team (10 min / 3 min per pair or team member)

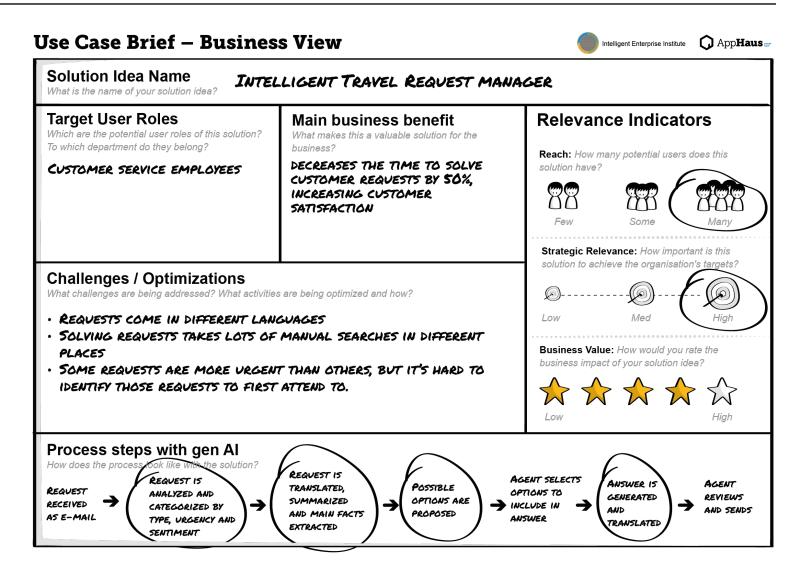


Template Example

Use Case Brief Example (Business View)

The Business View of the Use Case Brief summarizes what the use case is all about and what is the value of it for the business and the end-users.

The business view is the minimum of what needs to be described for each scenario.



Template Example

Use Case Brief Example (Technical View)

The Technical View of the Use Case Brief is meant to describe technical aspects of the use case, such as the data and systems required, main capabilities expected, and possible limitations of the technology.

This technical view works better if you have a technical expert in the team.

To complete the "Generative AI Limitations" section, take a look at the <u>Gen AI Limitation</u> <u>Cards</u> and discuss as a team which limitations might affect the use case and how.

Use Case Brief - Technical View



Input data needed

What data is needed for this use case? What data is available?

- REQUEST TEXT (E-MAIL)
- · BOOKING SYSTEM DATA

Main capabilities and expected output

What should the solution be able to do? What information should the solution provide and in which format?

- · PRIORITIZE REQUESTS BY URGENCY
- · TRANSLATE E-MAILS
 WHEN NEEDED
- · FORMULATE ANSWER E-MAIL
- · CATEGORIZE REQUESTS BY TYPE
- HIGHLIGHT MAIN
 INFORMATION IN THE
 REQUEST LIKE BOOKING
 ID, DESTINATION AND TYPE
 OF SERVICE REQUESTED

- SHOW AVAILABLE SERVICE OPTIONS IN THE BOOKING SYSTEM
- SHOW POSSIBLE
 ALTERNATIVES TO
 SOLVE THE REQUEST

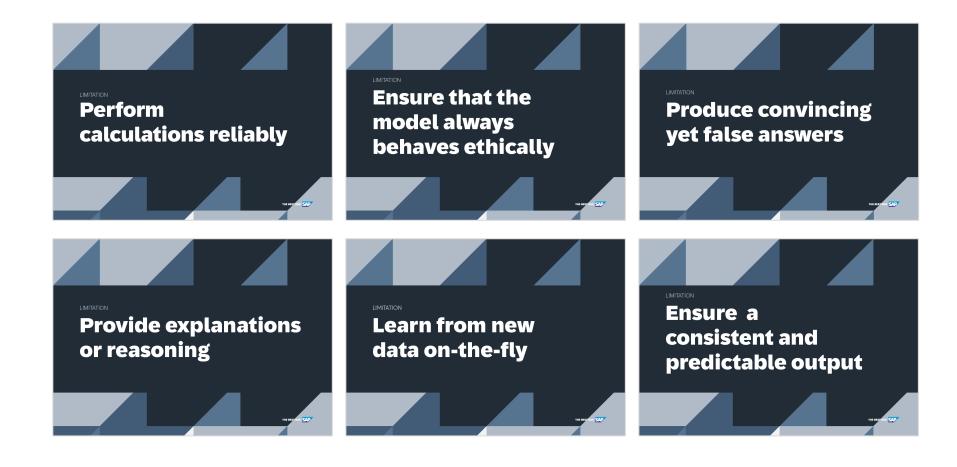
Generative AI Limitations

Which Gen Al limitations could affect the use case and how? Use the limitation cards as reference

LEARN FROM NEW DATA ON-THE-FLY Ensure a Consistent and Predictable Output

HARD TO IMPROVE OPTIONS PROVIDED OVER TIME DIFFERENT URGENCY LEVELS COULD BE DERIVED FOR SIMILAR REQUESTS

Gen Al Limitation Cards



Gen AI Limitation Card Example (back side)

Gen AI ←
Limitation

Gen AI ← Limitation Explanation LIMITATION

Ensure that the model always behaves ethically

Generative AI models, like GPT, learn from vast online data, inheriting both its knowledge and biases. They lack a moral compass to discern right from wrong, and have no awareness of cultural nuances, so they might produce biased or inappropriate content.

Ensuring consistent ethical behavior requires continuous monitoring and fine-tuning, as AI can't inherently understand or uphold human ethics.

DISCUSSION QUESTIONS

Discuss if this limitation could affect your use case and how. The following questions might help.

Is the scenario one where biased or prejudiced outputs could lead to discrimination or harm to certain groups?

Will the AI be making recommendations that could have long-term consequences for individuals, such as in career, education, or health?

Is there a potential for the solution to produce outputs that might be considered controversial or offensive in certain contexts or cultures?

THE BEST RUN SAP

Discussion questions

Template Example

Use Case Brief Example (Ethical View)

The ethical view of the Use Case Brief aims to make participants aware of ethical considerations when implementing the use case.

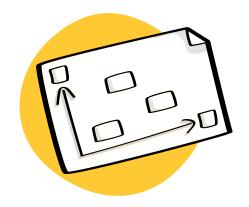
Questions answered with "Not Clear Yet" should be reviewed again at later stages, but before implementation. Questions answered with "yes" should be accompanied by comments indicating possible risk mitigations for the aspect in question. For example, if the use case needs to process identifiable personal data, think about how these data could be anonymized without negatively impacting the desired benefits.

The questions displayed in this document are based on the <u>SAP AI Ethics Handbook</u> and might be subject to change.

Would the solution involve...

AppHaus ...

Would the solution involve				Comments
Processing identifiable personal data	Would the solution process any information relating to an identified or identifiable natural person for training purposes or during productive usage? (excluds anonymized data sets or the process of anonymizing Personal data).	Yes	No Not Clear Yet	Customer's e-mail to Be anonimized for analysis of information
Processing sensitive personal data	Would the solution include the processing of sensitive personal data like information on sexual orientation, religion, biometric data (including face imaging &/or voice recognition)?	Yes	No Not Clear Yet	
Automated decision- making	Does the solution involve fully or partially automated decision-making? Does it include cases where no human intervention or human supervision takes place? (excluding any recommender system)	Yes	No Not Clear Yet	
Negatively affecting individuals	Could the solution negatively affect the social well-being of individuals (health and safety), or intrude/restrict an individual's fundamental rights and freedom?	Yes	No Not Clear Yet	
High-risks	Does the use case belong to one of the following domains: E.g. Categorisation of natural persons, Management and operation of critical infrastructure, Employment/HR, Healthcare, Private services and Public services and benefits, Law Enforcement, Migration, Democratic processes?	Yes	No Not Clear Yet	



PART 4

Compare and Prioritize

4. Compare your use case ideas

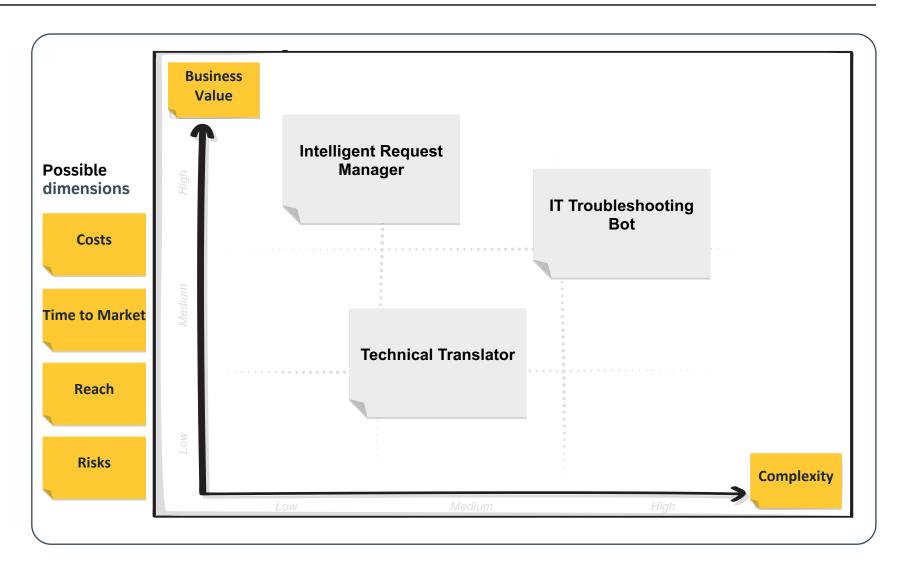




Steps

Prioritize the use cases and identify the ones to implement first.

- All participants come together. Each team presents their Use Case Ideas to the other team and receives feedback (20 min)
- Participants position the Use Case Briefs or Scenario Sentences in the Value Heatmap relative to each other, based on agreed criteria (e.g. Business Value and Complexity). Discuss the position of the ideas in the value heatmap as a team. (25 min)
- Participants decide which use case idea to take to the next step. (5 min)



5. Next steps

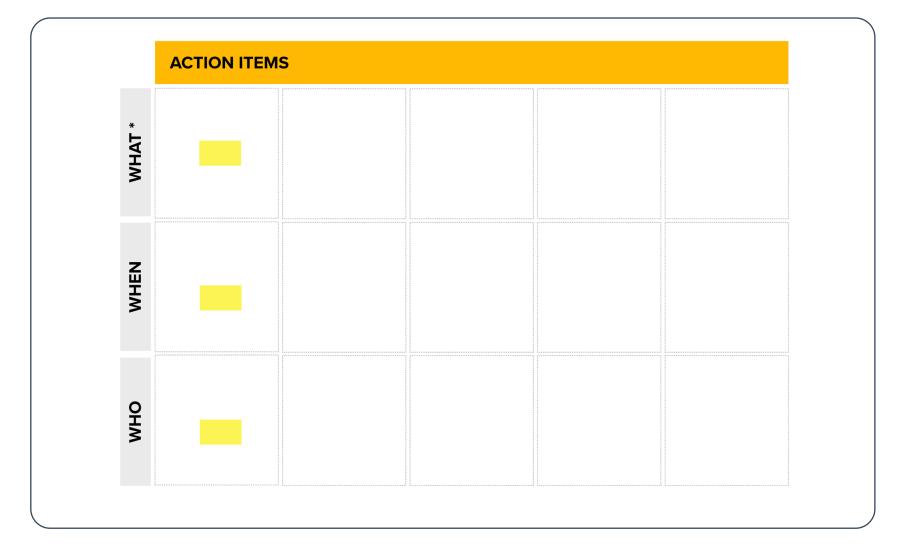




Steps

Define action items.

In a team discussion decide for 4 - 5
 action items to follow up from this
 session. Indicate in a next steps matrix
 what needs to be done, until when and
 who will be responsible.
 (20 min)





Mini-Workshop Format

3-hour format for events

1. Getting started (mini-workshop format)





Steps

- A
 - Homework variable

Send participants the cards at least 2 days prior to the session and ask them to get familiar with them. Discard cards that are not relevant to the audience you are working with. (see exercise sheet)

- Welcome 10 min
 Welcome the participants, introduce the agenda and purpose of the session
- Inspiration 20 min
 Explain what Gen AI is and how it can be used in business. Use examples and demos of existing solutions (see demo example by SAP: https://url.sap/qdpse3), and answer questions about the Gen AI Opportunity Cards.

Goal

Set the right expectations, introduce participants to the topic of generative AI, and inspire them.

Material

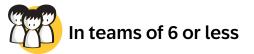
- ★ Gen Al Opportunity Cards
- ★ Scenario Sentence Template

Tips

★ To shorten the session further, ask participants to already select the 3 most relevant cards and write 2 - 3 Scenario
Sentences for each selected card as homework. In that case, you can skip steps 2A and 2B during the session, saving about 30 minutes.

2. Explore Opportunities (mini-workshop format)





Steps



Select relevant Gen AI opportunities – 15 min

Using the set of Gen AI opportunities, ask participants to select up to 3 most relevant Gen AI opportunities for their businesses. Use voting or select through an open discussion. Participants should think about which opportunities could be most beneficial to improve challenging processes and activities in their business areas. (see exercise sheet)

B

Imagine scenarios with Gen AI – 15 min

Ask participants to silently write down <u>Scenario Sentences</u> for each of the selected cards. Provide participants with enough scenario sentence templates. Participants have 5 minutes per card to write as many scenarios as possible and can use the example scenarios on the cards as inspiration. You can have each participant focus on a different card and then rotate the cards after the 5 minutes, or have all participants focus on the same card at once. (<u>see exercise sheet</u>)



Share-out and combine – 30 min

Have each participant share the scenario sentences and discard duplicate ideas. Check which scenarios can be combined in one solution. Ideas with the same or related beneficiary and similar objective could fit well together, but not all scenarios have to be combined. Give descriptive names to the combined scenarios. (see exercise sheet)

Goal

Ideate scenarios where Gen AI capabilities can be used to address the identified challenges.

Material

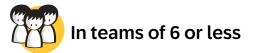
- ★ Gen Al Opportunity Cards
- ★ Scenario Sentence Template
- ★ Post-its and pens

Tips

★ Have participants read the cards before the workshop to make the selection process easier.

3. Prioritize and Define (mini-workshop format)





Steps



Prioritize scenarios – 30 min

Help participants position the Scenario Sentences in the <u>Value Heatmap</u> relative to each other, based on Business Value and Complexity. Discuss the position of the ideas in the value heatmap as a team and decide which top 3 scenarios should be defined in detail. (see exercise sheet)

B

Describe selected scenarios – 60 min

Ask participants to describe each selected scenario in detail using the Use Case Brief. The Use Case Brief includes three views: business, technical, and ethical. Start with the business view. The technical view will work best if you have representatives from the implementation team who know which data can be useful and what the limitations of the technology are. When filling in the technical view, use the Gen Al Limitation Cards to help participants identify limitations that could affect the use case.

Distribute the scenarios among the participants in the team, so that they are described simultaneously. (see exercise sheet)

Goal

Select valuable scenarios and describe them in detail as use cases.

Material

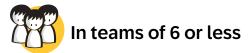
- ★ Value Heatmap
- ★ Use Case Brief Templates
- ★ Gen Al Limitation Cards
- ★ Pens

Tips

★ Prefer scenarios that might not be too complex to realize, but provide high business value.

1. Select Relevant Generative AI Opportunities





Steps

Which opportunities are most relevant for you?

 Read the opportunity cards and select the 3 most relevant opportunities for your business. Think about which opportunities could be most beneficial to improve processes or activities in your business area.



2. Imagine scenarios





In teams of 6 or less

Steps

What would you use Gen AI for?

• Silently, write down scenario sentences for each of the selected cards. Write at least 1 scenario sentence per card. You have about 5 minutes per card.

Scenario Formulation Sentence



We can use (Gen) Al to help

IT SUPPORT TEAMS

[WHO] Example: Sales and Marketing Teams



(Role / Department

to assist customers in real-time with troubleshooting

[WHAT] Example: translate product manuals into various languages



AND TECHNICAL ISSUES THROUGH A CONVERSATIONAL INTERFACE

so that / in order to REDUCE THEIR WORKLOAD

[WHY] Example: reduce translation efforts while supporting global distribution

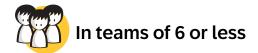


(Objective)

WHILE INCREASING CUSTOMER SATISFACTION

3. Share-out and combine

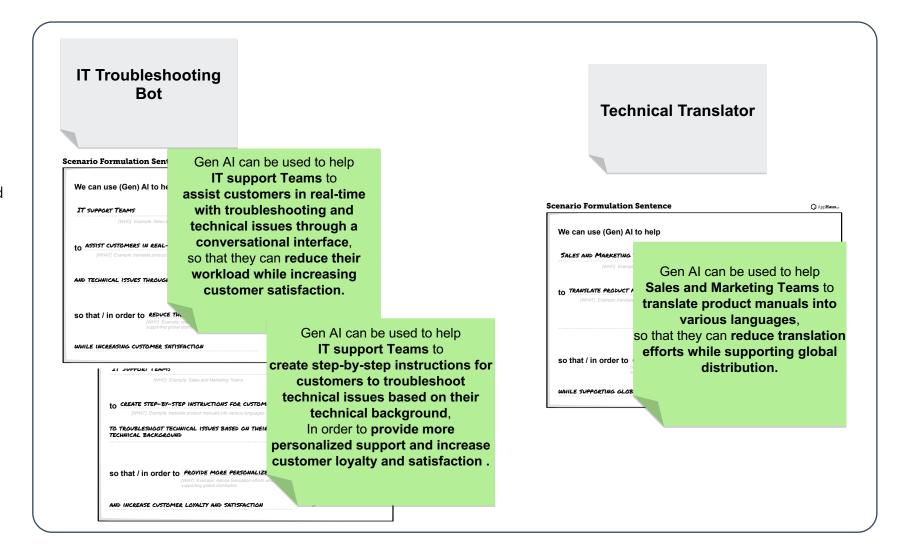




Steps

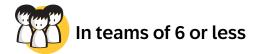
What scenarios can be combined in one solution?

- Share your scenarios with your peers (10 min)
- Check which scenarios can be combined in one solution. Ideas with the same or related beneficiary and similar objective could fit well together, but not all scenarios have to be combined (20 min).



4. Prioritize Scenarios

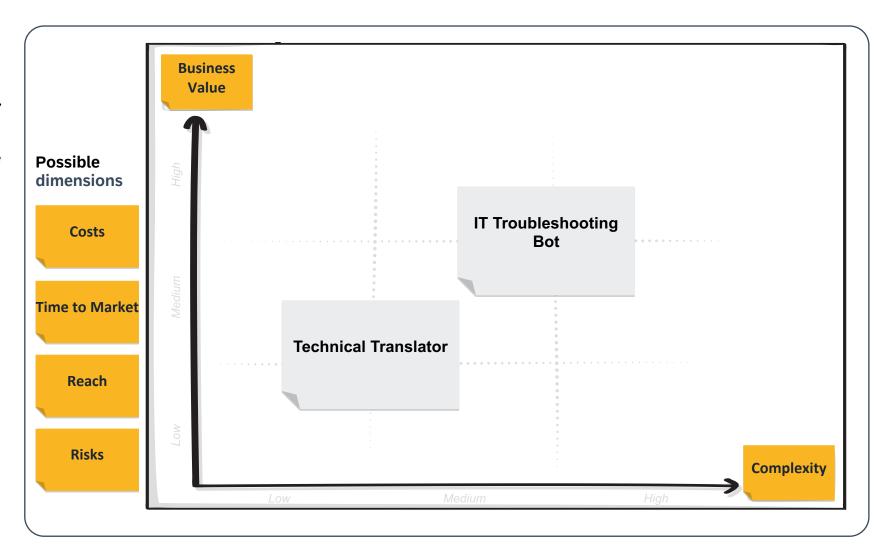




Steps

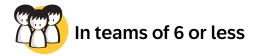
Prioritize your scenarios and identify the most valuable ones to be described.

- Participants position the scenario sentences or scenario group names in the Value Heatmap relative to each other, based on agreed criteria (e.g. Business Value and Complexity). Discuss the position of the ideas in the value heatmap as a team (25 min)
- Participants decide which top 3 scenarios to describe in detail. (5 min)



5. Define Use Case Ideas

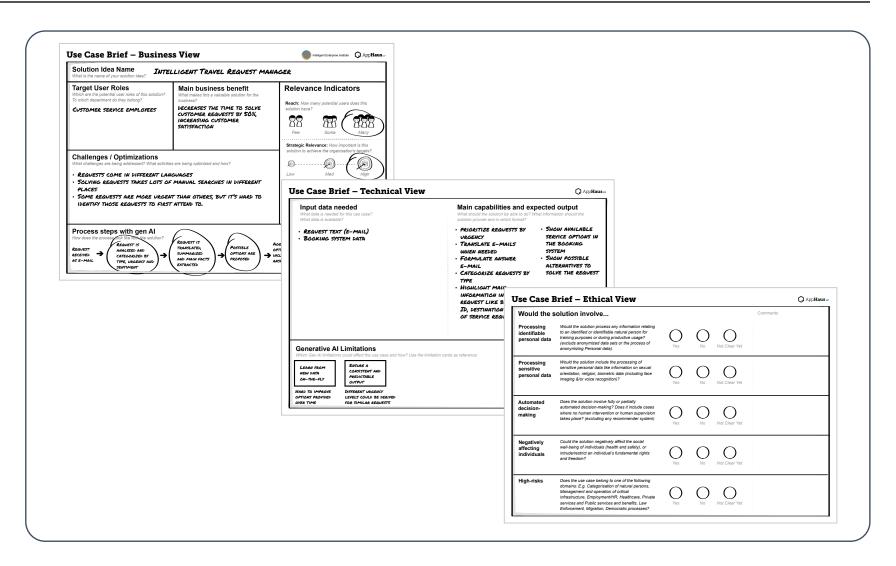


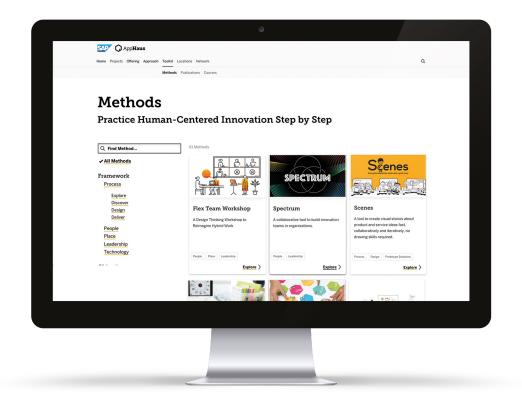


Steps

Describe your selected scenarios in detail.

- Distribute the top 2-3 selected scenario ideas among the participants in the team, so that they are described simultaneously (5 min),
- Each pair or team member details out a scenario idea using the Use Case Brief (Business View, Technical View and Ethical View). (45 min)
- Share your use case briefs within the team (10 min)





Practice Human-Centered Innovation

https://apphaus.sap.com/toolkit/methods