

# AI Chatbots Implementation Plan

Key considerations and setup steps





# Introduction

As the fastest-growing brand communication channel, Al chatbots have set a new bar for the quality of customer interactions. Most widely used for customer service, chatbots are poised to become the primary channel in this department by 2027.

With organisations increasingly prioritising Al chatbot implementation projects, this e-book provides guidance on how to define business outcomes, analyse consumer expectations, and choose the right solution for your needs.

#### **Customer Care**

Conversational AI is expected to help reduce contact centre labour costs by \$80 billion by 2026

#### HR and Recruitment

64% of workers said they trust Al chatbots more than they trust their managers.

## Marketing and Sales

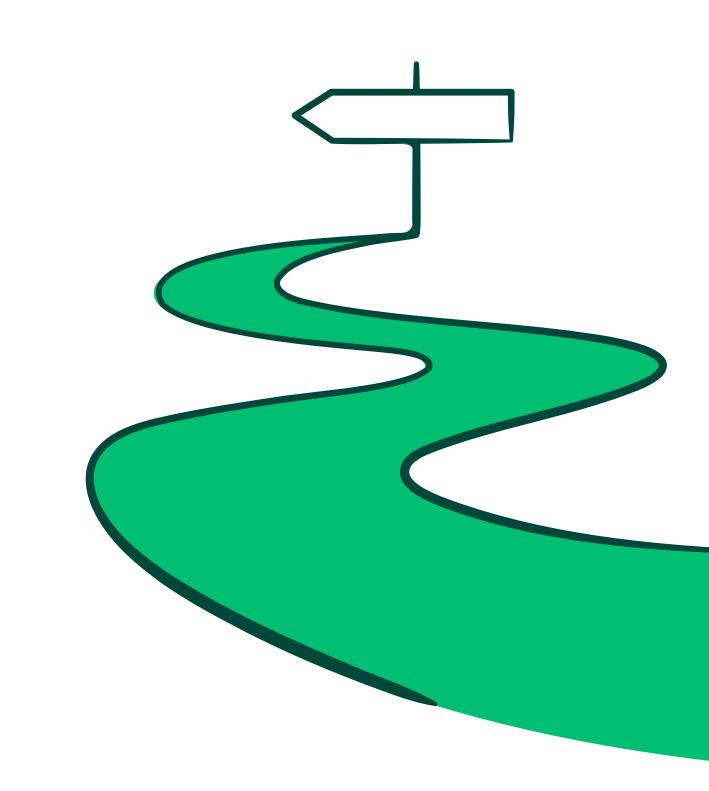
56% of organisations that used a conversational marketing solution saw increased sales productivity.

# 4 things you will learn in this ebook:

- Why AI Chatbots are the fastest-growing brand communications channel
- What questions to ask before creating a chatbot strategy
- What to look for in an Al Chatbots platform
- How to implement a chatbot solution step by step



# O1 Define desired business outcomes



# Why is this important?

Chatbots can only bring positive results if you set clear project goals and expectations. This way you can more efficiently align your teams, communicate project requirements, choose your platform vendor and assess project success.

### How to do it

Set up a weekly cadence with your first-line teams to discuss bottlenecks in your existing workflows. Together you can identify and prioritise the immediate needs that chatbots can fulfil. Once you have a high-level understanding of the results you want to achieve, set smart goals to better understand the value that you are expecting to get from a chatbot solution.

# Sample Goals



#### **Customer Care**

Reduce call centre costs by X% in quarter X

Improve customer care efficiency by X% next year

Reduce ticket resolution time from XX to XX minutes



## HR and Recruitment

Improve HR team efficiency by X%

Automate candidate recruitment and onboarding by X%

Lift employee engagement by X% in quarter X

Get X% more feedback from candidates and employees Bewerbern und Mitarbeitern



### Marketing and Sales

Increase the number of marketing qualified leads by X% in quarter X

Qualify sales leads more efficiently and increase their number by X%

Increase direct purchases through website/ messaging apps by X%

# O2 Consider consumer/employee expectations from chatbots

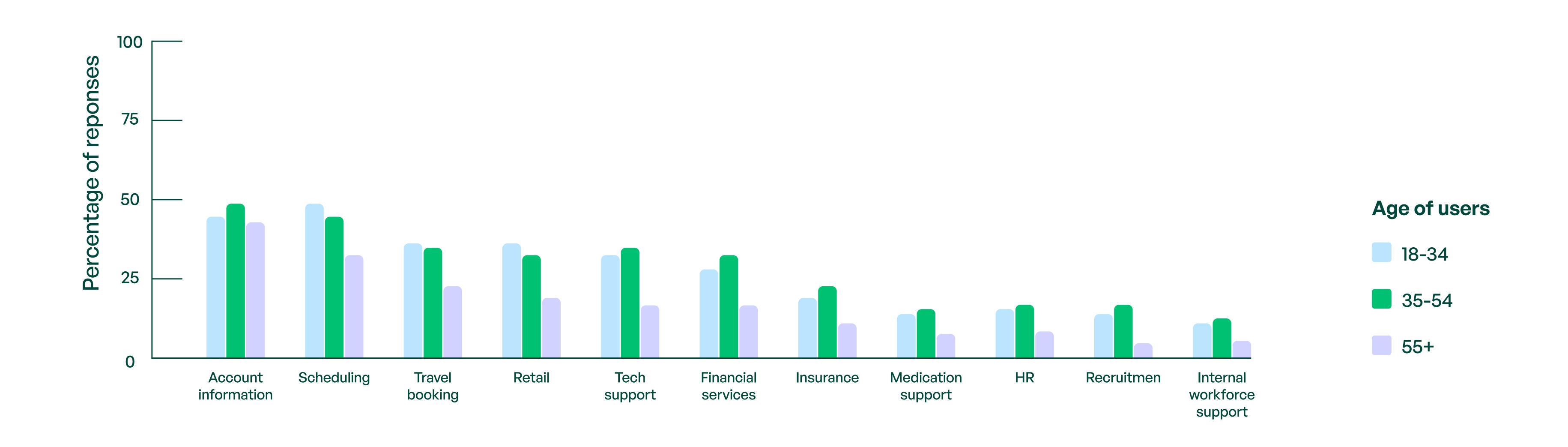
# Why is this important?

Your customers and employees might prefer to engage with your chatbot only at certain touchpoints. By understanding their tendencies, you can develop more specific intents and better optimise its conversational workflow.

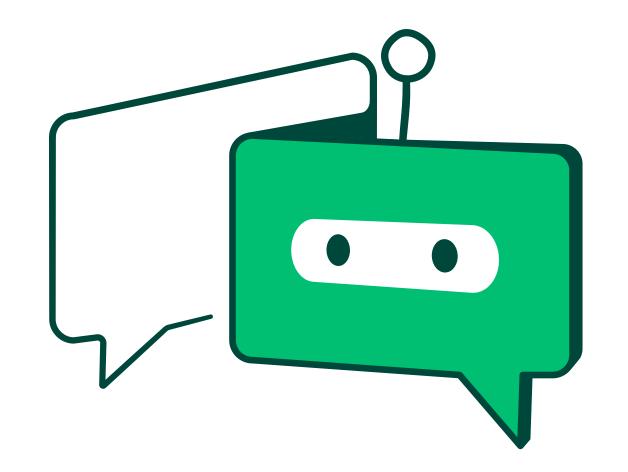
### How to do it

The best way to understand your customers' expectations is to ask them directly through online surveys or short calls. Alternatively, you can review recent analyst research to find out more about their general attitudes.

# In which situations would you prefer to receive assistance from a chatbot rather than is human?



# 03 AI Chatbots platform considerations



The context of your typical customer conversations will largely determine the features you need in your chatbot. If you are planning to implement a very basic conversational flow that helps you qualify customer support requests, you could choose a simple, out-of-the-box solution. For more sophisticated needs, you need a platform that provides you with flexible flow-building capabilities and intelligent features so that your chatbot can self-learn based on its conversations.

Similarly, if you are catering for an international audience, multi-language support should be a key feature to look for. You would probably need to build a library of intents separately in each language, but your vendor may already have some pre-built resources to help you.

## What to consider?

# Why consider it?

Single or multi-purpose chatbots

Solutions built for a specific use case help you solve only the simplest issues. Multi-purpose chatbots can better adapt to your use case and deliver greater value long term.

Cross-channel deployment

71% of people are willing to use messaging apps to get customer assistance. Take your consumers' preferences into account when deciding where to deploy your AI chatbot.

Natural Language
Understanding (NLU)

NLU chatbots rely on Machine Learning (ML) to continually enhance conversational efficiency and be able to self-resolve a greater number of issues without pre-defined scripts or scenarios.

Third party integrations

Easily connect your platform to your CRM and other enterprise systems to ensure data consistency across multiple departments and customer touchpoints.

Multi-language needs

Businesses that cater for diverse geographical audiences and have multi-language call centres, should prioritise solutions that provide multi-language support.

Training the bot

When selecting your NLU chatbot it is essential to ask your vendor to provide pretrained models for your specific use case. They should be able to provide assistance at every step of the training process.

# AI Chatbot Implementation Steps

Step 1: Define intents

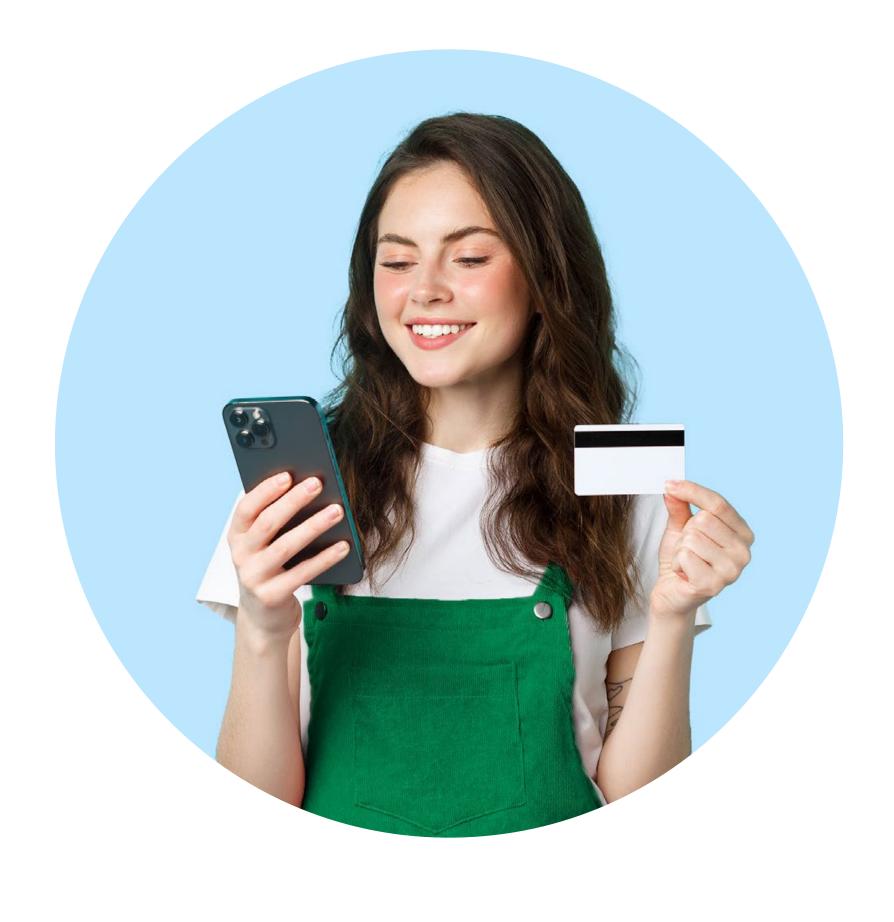
## Why is this important?

Precisely defined customer intents are critical to ensuring an Al chatbot's efficiency. They enable the bot to successfully recognise customers' queries regardless of how they are formulated and provide the best possible answer.

Once you have defined your conversational Al goals, considered customers' expectations, and selected your solution, you can start setting up your Al chatbot. Your vendor's support is critical in this stage as you might need assistance in configuring and training your chatbot.

#### How to do it

Based on the historic data from your existing customer communication systems and your agents' experiences, you should define common journey maps.



INTENT

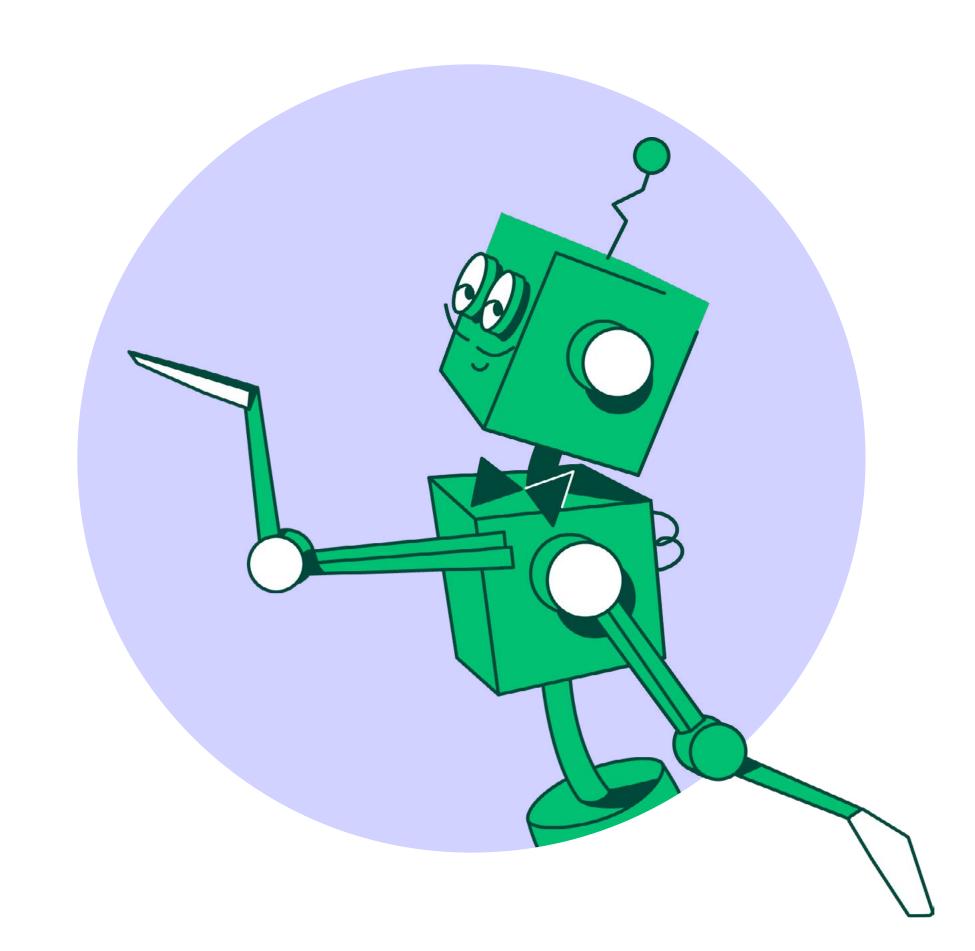
Change invoice method

Did not receive the invoice

Why didn't I receive account statement

Why didn't I receive account details

Please check whether the delivery/email address for receiving invoices is correct.



# Step 2: Brand and personalise

# Why is this important?

Branding your Al chatbot is an essential step to integrating it as part of your business identity. This will also help you ensure positive and memorable customer experiences.

#### How to do it

Define the basic info and personality traits of your chatbot persona. This will be a foundation for creating conversational flows and tailoring its messages to better fit customer expectations. There has been very extensive research done on chatbot personalities and this may help you select the traits for yours.

### INFO

Name: Molly

**Age: 27** 

Role: eStore virtual

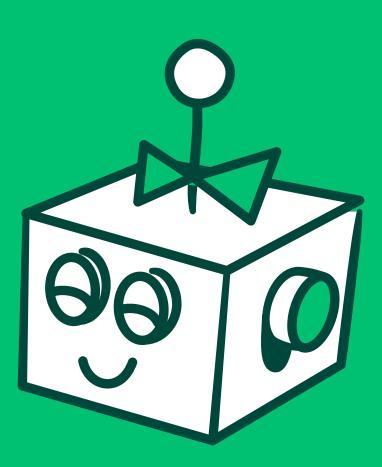
assistant

Purpose: Provide

shopping assistance

Passion: Make customers happy

# Chatbot Molly













### EIGENSCHAFTEN

**Tone:** Friendly/neutral/formal

Approach: Chatty/
helpful/humorous/
enthusiastic/intelligent

Attitude: Warm/
detached/energetic/
informative/useful

# Step 3: Define transfer rules

# Why is this important?

Your customers will always have queries that are too complex, too sensitive, and too urgent for Al chatbots. As part of your intent creation step, you should also define at which points customers are most likely to require human agents and define transfer rules.

#### How to do it

Ask your team to create a list of situations in which human assistance is critical. Make sure you define it as a separate intent in your strategy and provide an easy option for the customer to get access to a human agent or offer it as an option in the opening dialogue.

#### TRANSFER SCENARIOS

**Direct request** 

Sorry I couldn't help.
I'll check if one of
our human agents is
available. This might take
a couple of minutes.

Issue too complex

I don't think I'm the best resource to help with this. Would you like me to transfer you to a human agent?

Request not clear

I don't think I understand.

Can you please clarify or use other words?

**Customer repeats** 

It didn't help. Sorry
I couldn't provide
assistance on this. Would
you like me to connect
you with one of my human
colleagues?

Urgent or critical query

It sounds like your issue requires human assistance. Would you like me to transfer you to a live agent?

Personal or emotional query

I think a live agent will be able to assist you better on this. Would you like me to check if someone is available?

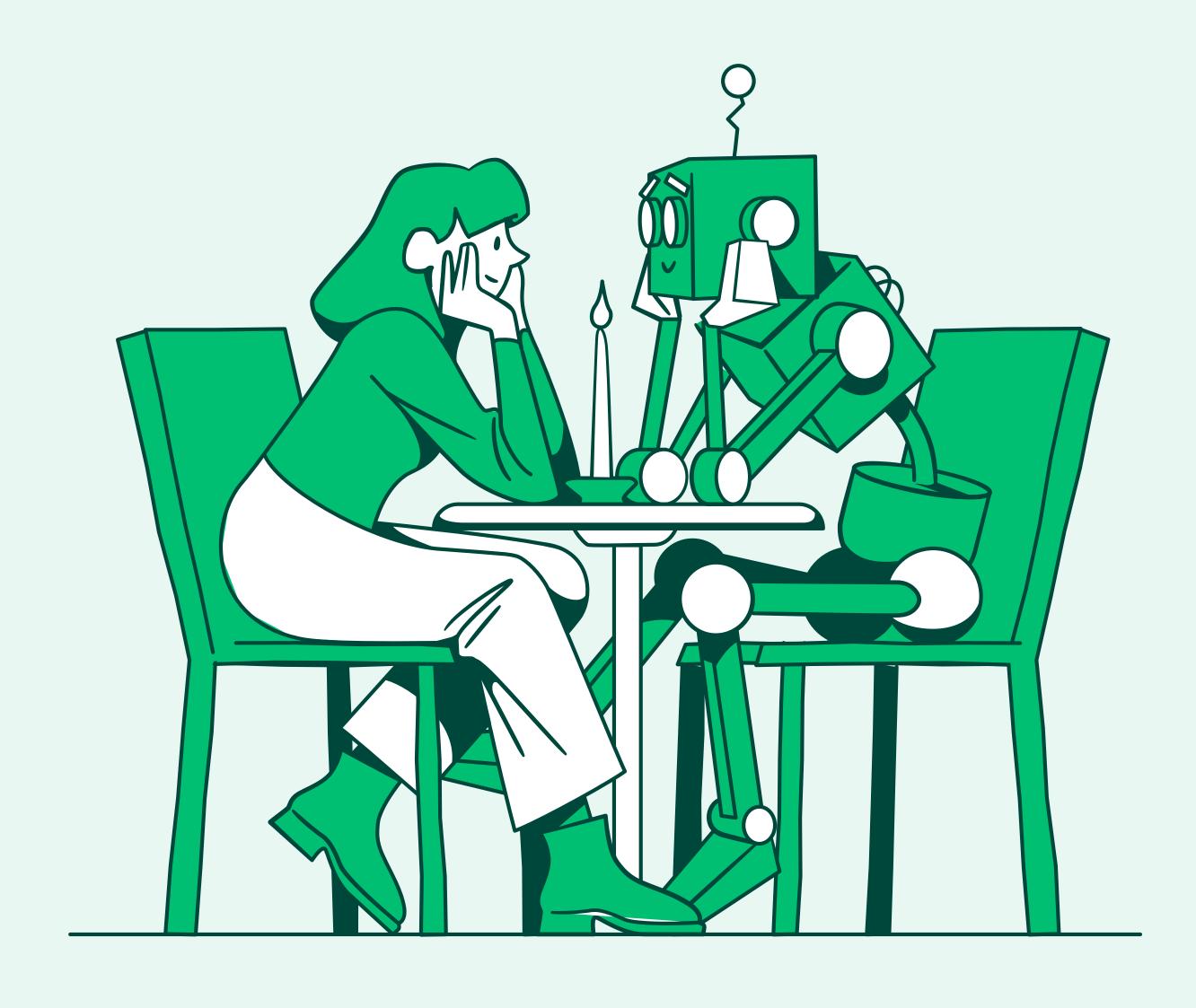
# Step 4: Train your team

# Why is this important?

The hybrid approach to customer conversations is likely to change many internal workflows, whether you use Al chatbots for customer support, HR or marketing and sales. Train your teams to ensure they can collaborate efficiently with their automated assistant.

#### How to do it

Once your initial Al chatbot implementation plan is approved, make sure you communicate it to all the teams involved. Even before the solution is set up and tested, you can schedule weekly or bi-weekly cadence with your teams to discuss the changes it will bring.



# As part of your training, you should:

- Outline relevant implementation timeline
- Introduce the chatbot's personalit
- Share intent and training data with your team
- Identify transfer scenario
- Develop guides on handling transfer
- Simulate exercises once the bot is deployed in test

# Step 5: Analyze performance

# Why is this important?

Every customer conversation can give you valuable insights into relevant behavioural patterns and the most common requests. This knowledge helps you further improve your chatbots and drive better business results.

#### How to do it

When choosing your chatbot platform, ensure that you get access to all conversational analytics. Work with your vendor to understand how you can efficiently apply these insights and provide weekly or monthly reports so that improvements can be identified and made early on.

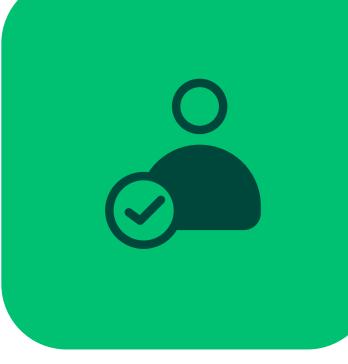
## Indicators

# Step For Improvement



Al chatbot frequently fails to solve similar user requests

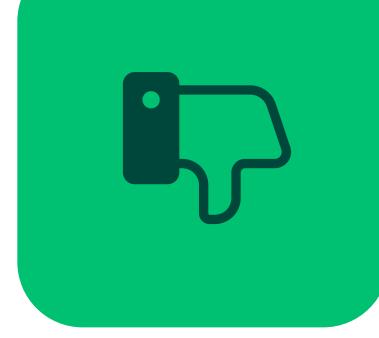
Improve intent data and create alternative paths



Customers often request agent transfers



Analyse conversations to check which messages triggered the reaction



Customers are getting frustrated because they cannot immediately access an agent



Offer a "Chat with an agent" option at the start of the dialogue

# GMS Chatbot Development Process

Proof of Concept Solution architecture design / Evaluating additional features / Preparing terms of reference	Project specification
Data preparation  Data clustering / Forming NLU training samples / Preparing dictionaries	Training samples
Dialogue scenario design  Drawing architecture / Preparing bot scripts / Considering integrations	Conversational tree
Integrations setup  Bot placements in designated channels / Analytics setup / Integration with communication tree	Integrations
Creative and copywriting  Corporate small talk creation in brand voice / Copywriting answers in brand voice	<b>Bot personality</b>
Testing and debug  Testing recognition quality / Integrations and conversational scenarios	Ready-to-work bot
Analytics and additional training  Transition from development to support / Analysing communication performance / Expanding functionality	Skilled chatbot

# Conclusions

The more effort you invest in planning your chatbot implementation project, the better results you will achieve.

By setting clear goals, choosing the right AI chatbot solution and carefully following deployment best practices, you can turn your AI chatbot into a powerful customer engagement and interaction tool. This will enable you to reap its full benefits such as lower call centre costs, faster ticket resolution times, improved efficiency, higher customer and employee engagements, as well as enhanced sales and marketing results.



#### **ABOUT GMS**

GMS is at the forefront of global communications solutions, empowering our partners to bring true value into every conversation.

Working hand-in-hand, we identify opportunities for growth and create secure and engaging Al-driven solutions that build trust between brands and their audiences to enable next-generation customer experiences.

For almost 20 years, our track record of excellence is a testament to our expertise in the world of communication. It speaks to our integrity, agility, and commitment to our partners' enduring success.

That's why we are the strategic partner of choice, helping world-class enterprises Greenlight Tomorrow.

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