

Request / Response Format

The following are the Request and Response format of the bot:

Request payload when a visitor lands on the website

Inputs	Type	Description
visitor	Map	Details of the website visitor
handler	String	A trigger handler is initiated (Value: trigger)
org_id	String	Which will contain the org ID of the portal
request	Map	Details of the chat message request

Inputs	Type	Description
message	Map	Details of the message in the conversation (Attribute: text)
visitor	Map	Details of the website visitor
operation	String	Details of the operations happen during the chat conversation (values: chat -For the first message of the visitor message - For subsequent replies from visitor)
handler	String	The message handler is initiated (Value : message)
org_id	String	Which will contain the org ID of the portal
request	Map	Details of the chat message request
attachments	Array	List of files attached in the chat message request.

		Note: If this is not added, an empty array will be returned.
--	--	---

Request payload when a context gets completed

Inputs	Type	Description
answers	String	Details of the message in the conversation (Attribute: text)
visitor	Map	Details of the website visitor
context_id	String	ID of the context currently used
handler	String	The context handler is initiated (Value : context)
org_id	String	Which will contain the org ID of the portal

Visitor Objects Format:

The visitor object is a map containing the profile information of the website visitor. [Learn More](#)

Attachment Object format

The attachment is a collection object, which contains the files that are shared by the visitor during the conversation as a message. [Learn More](#)

Message Object Format

Each text message in the conversation will be considered as the message object. [Learn More](#)

Response format

The input and output responses given by the bot during the conversation. [Learn More](#)

Visitor

The **visitor** object is a map containing the profile information of the website visitor.

The visitor object contains the following properties:

Attributes	Description
------------	-------------

<code>name</code>	The name of the visitor.
<code>email</code>	The email address of the visitor accessing the website.
<code>phone</code>	Phone number of the visitor accessing the website.
<code>active_conversation_id</code>	The ID of the conversation.
<code>channel</code>	The conversation initiated channel (Website/Facebook/Instagram/WhatsApp/Mobile App).
<code>browser</code>	Browser used by the visitor on the website.
<code>country</code>	The country of the visitor is visiting your website.
<code>time_zone</code>	The current timezone of the visitor is visiting your website.
<code>language</code>	Language code of the visitor detected from browser.
<code>os</code>	Operating system used by the visitor.
<code>city</code>	City of the visitor accessing the website.
<code>state</code>	State of the visitor accessing the website.
<code>question</code>	The question asked by the visitor while initiating a chat.
<code>campaign_content</code>	UTM used for testing and content-targeted ads.

campaign_medium	UTM used to identify a medium such as an email or cost-per-click.
campaign_source	UTM used to identify a search engine, newsletter name, or another source.
current_page_url	URL of the page where the visitor is currently accessing
current_page_title	Title of the visitor's current website page.
landing_page_url	URL of the page where the visitor has landed on the website.
landing_page_title	Title of the website page where the visitor landed.
previous_page_url	URL of the page where the visitor previously accessed.
ip	The IP address of the visitor accessing the website.
lead_score	The Lead score earned by the visitor with the actions performed on the site.
number_of_past_chats	Count on the number of past chats with the visitor.
number_of_past_visits	Count on the number of visits by the visitor to the website.
referer	Source from where the visitor is referred from.
company_name	The company name of the visitor.
company_headquarters	The headquarters visitor's company.

company_employees	The number of employees in the visitor's company.
crm_type	Category of the visitor in CRM.
last_visit_time	The time at which the visitor had last visited the website.
custom_info	Custom information about the visitor

Sample Code:

```
{
  "name": "Tricia",
  "email": "tricia@zylker.com",
  "phone": "005678900677",
  "browser": "Apple Safari",
  "country_code": "us",
  "time_zone": "America/Los_Angeles",
  "language": "es",
  "os": "Apple Macintosh",
  "city": "Los angels",
  "state": "California",
  "active_conversation_id": "671017000500550001",
  "question": "Hello, I would like to know my shipping status",
  "channel": "website",
  "campaign_content": "end_sale",
  "campaign_medium": "UTM",
  "campaign_source": "email",
  "current_page_url": "https://www.zylker.com/furnitures/",
  "previous_page_url": "https://www.zylker.com/home/",
  "landing_page_url": "https://www.zylker.com"
}
```

```

"landing_page_title": "Zylker-Furnitures-Home",
"number_of_past_visits": "6",
"number_of_past_chats": "2",
"lead_score": "200",
"referer": "https://www.zylker.com",
"crm_type": "Lead | Contact",
"company_name": "Zylker inc.",
"company_employees": "7000",
"ip": "127.89.077.12",
"visitid": "234",
"department_id": "606000001830053",
"uuid": "47324902-6799-4c4f-a53b-29839e39ccc3_3"
"last_visit_time": "1566472239770"
"custom_info" :
{
    "customer_id" : "1532",
    "tier" : "gold"
}
}

```

Attachment

The attachment is a collection object, which contains the files that are shared by the visitor during the conversation as a message.

Sample Code:

```

if(!attachments.isEmpty())
{
    /*Attachment flow*/
    att = attachments.get(0);
}

```

```

list = {att};

// replace xxxx with your authtoken here

attachmentResponse = invokeurl

[

    url
:"https://crm.zoho.com/crm/private/xml/Leads/uploadFile?authtoken=xxxx&scop
e=crmpapi&id=2285439000000707001"

    type :POST

    parameters:Map()

    files:list

];

response.put("action","reply");

response.put("replies",{"Attachment received"});

return response;

}

```

This code is an example of how the attachment shared by a visitor is pushed to a lead inside Zoho CRM

- [Introduction to Zobot](#)
- [Create a bot](#)
- [Edit/Delete a bot](#)
- [Enable/Disable a bot](#)
- Cards & Widgets
- [Zobot Platforms](#)
- [Codeless bot builder](#)
- [SalesIQ Scripts](#)
 - [Bot Handlers](#)
 - [Connections](#)
 - [Zobot Object References -](#)

- [Request](#)
- [Visitor](#)
- [Attachments](#)
- [Message](#)
- [Response](#)
- [Responses - Actions](#)
- [visitorsession](#)
- [Sample Scripts](#)
- [Zia Skills](#)
- [Webhooks](#)
- [Dialogflow](#)
- [Watson Assistant](#)
- [Microsoft Azure](#)

Message

Each text message in the conversation will be considered as the message object.

Attribute	Mandatory	Description
text	Yes	The content of the conversation
meta	No	The details of the visitor message such as card data, type, etc.

Sample Code:

```
{
  "text": "Hi, I would like to know my shipping status",
  "meta": {
    "version": "1",
    "card_data": {
      "type": "star-rating"
    }
  }
}
```

```
    }  
}  
}
```

Responses

The output responses given by the bot during the conversation.

Attribute	Description
action (Mandatory)	Action performed by the bot
replies (Mandatory)	The replies given by the bot for the particular action
input	The input type displayed to the visitor by bot Note: Visitors cannot enter any text manually when input cards are displayed in the chat widget.
suggestions	The response suggestions given by the bot. When a response contains both input and suggestions, Zobot will consider only the input and ignore the suggestions. Any interaction can have one type of input either a input widget or a free form text supported by suggestions.

Actions

There are several actions that are performed by the bot during the response. Actions accept the only text as their value and the values can be one of the following:

- [reply](#)
- [forward](#)
- [operator_busy](#)
- [block](#)
- [context](#)
- [pending](#)
- [end](#)

Use Case:

```
{  
  "action": "reply",  
  "replies": [  
    "Thanks for contacting us today, How may I help you today?",  
    {  
      "text": "What would you like to know about today?",  
      "image": "https://zylker.com/home.png"  
    }  
  ],  
  "suggestions": [  
    "Book an appointment",  
    "Talk to the operator",  
    "Show Reference Guides"  
  ]  
}
```

replies

- The bot can handle the visitor on its own by providing replies to the visitor's queries. **replies** accept only a collection(i.e. a list) as the value. The collection can, in turn, have one or more strings.
- Whenever there is a delay in the bot's reply to a visitor's message, you can send also out a delay information message.

Channel compatibility



Output

[Web/Mobile](#) [Facebook](#) [Instagram](#) [WhatsApp](#) [Telegram](#) [LINE](#)



Zack

Deal of the Day

Zack

Today's Hot Deal!



Cliq - Classic Black Smart watch | 20% Off -
\$899 Only

@ Driven by SalesIQ

• • •



Type your message and hit Enter



One or more strings replies

```
//Syntax  
  
response.put  
("replies",  
 {"Text1","Text2"}  
);
```

//Example

```
response.put  
("replies",  
 {"Hi","Welcome to Zylker!"}  
);
```

Delay replies

```
response.put("action","reply");  
  
response.put("replies",  
 [  
 {  
 "text":"Welcome to Zylker",  
 "delay_config":  
 {  
 "enabled":true,  
 "info_messages":["Loading","Fetching slots"],  
 "type":"all",  
 "time":5  
 }  
 }  
 ]);
```

//The "time" is given in seconds

//When more than one delay info messages are given. The "type" can be set as "random" or "all" to define the message order

Multiple maps - in case of display cards such as articles, images, and links

```
response.put("replies", {"Today's hot deal! ,
```

```
{
```

```
    "text": "Cliq - Classic Black Smart watch", "20% Off - $899 Only"
```

```
    "image": "http://zylker.com/cliq-classicblack.jpg/23454433445",
```

```
    "image_position" : "fit|fill"
```

```
}
```

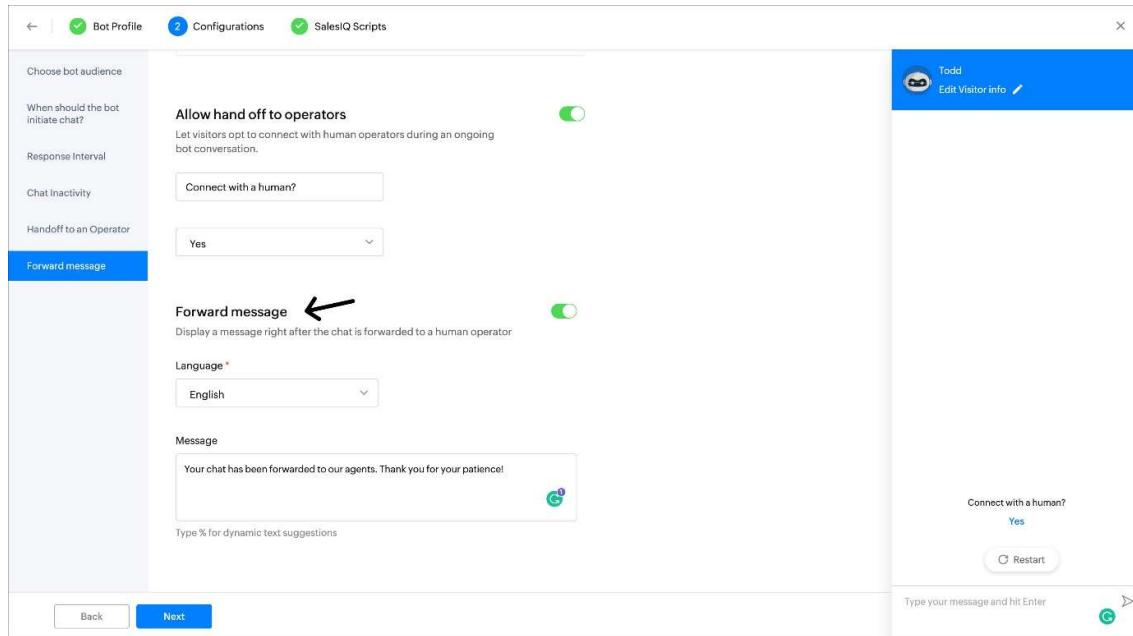
```
});
```

forward

- When the bot is not trained to handle a visitor, it can forward the chat to a human operator.
- The bot can also forward the chat to a specific operator who is an expert in the topic.
- You can also add an info message indicating the status of the chat that the bot will display once the chat has been forwarded to the operator.

Channel compatibility





Output

[Web/Mobile](#) [Facebook](#) [Instagram](#) [WhatsApp](#) [Telegram](#) [LINE](#)



Zobot

James

Hey

Zobot

Welcome to Zylker!

How can I help you today?

James

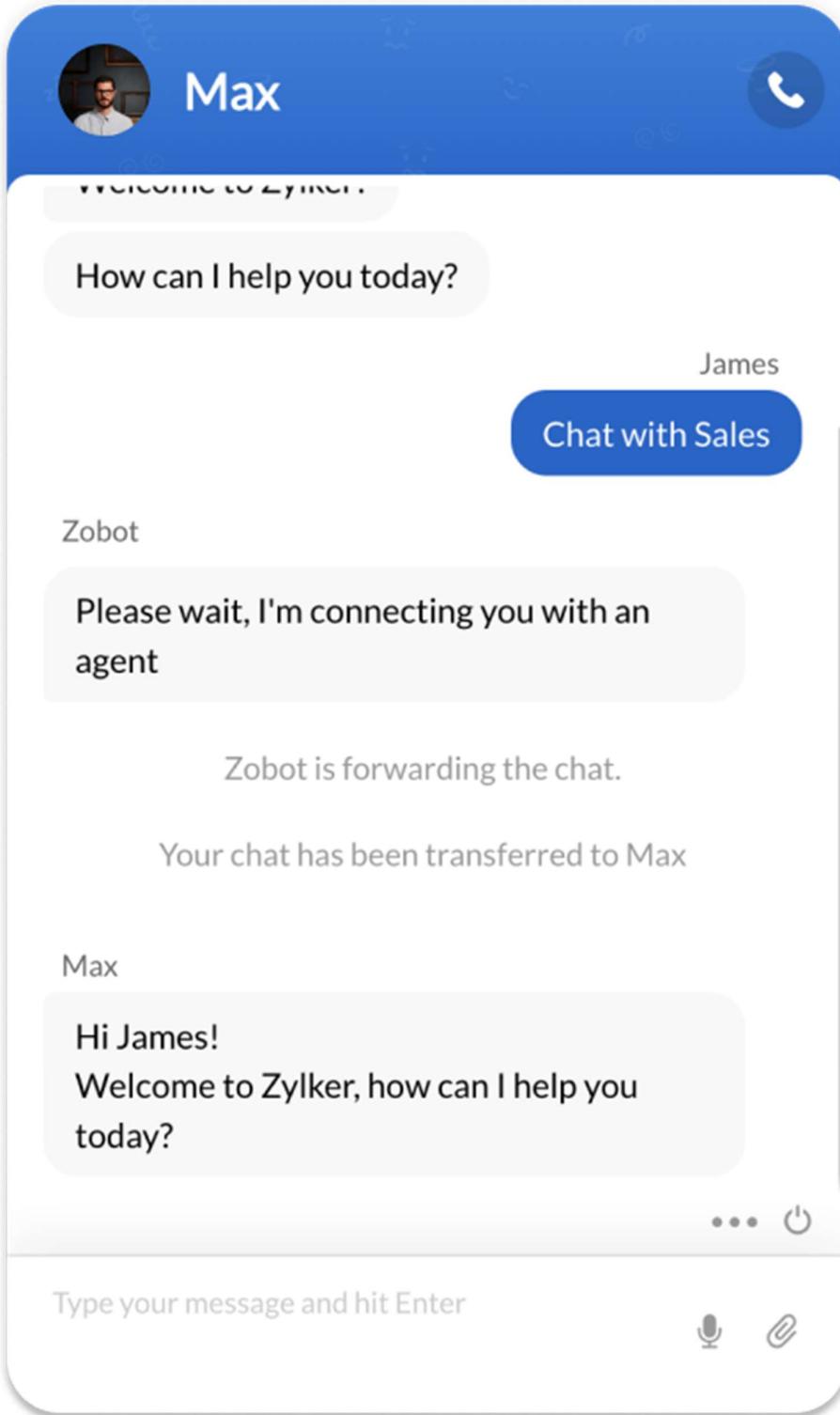
Chat with Sales

Please wait, I'm connecting you with an agent

... ⚡

Type your message and hit Enter





Syntax:

{

 "action": "forward",

```

    "replies" : ["Your text here"]

}

{
  "action" : "forward",

  "replies" : ["Please wait, I'm connecting you to an agent"]

}

```

Use Case 2: Bot forwards the chat to a specific agent.

```

{
  "action" : "forward",

  "operators" : ["scott.fisher@zylker.com"],

  "replies" : ["Sorry, I'm not sure I can help you with this question. Connecting you
with an operator now.."]

}

```

Use Case 3: Bot forwards the chat to a specific department.

```

{
  "action" : "forward",

  "department" : "3465000000005",

  "replies" : ["Sorry, I'm not sure I can help you with this question. Connecting you
with an operator now.."]

}

```

operator_busy

When the bot doesn't know how to handle the visitor and it also doesn't want to forward the chat to human operators (reasons may include non-business hours or all the operators are busy with another chat.), the operator_busy action is used. In this case, the visitor will be prompted to leave a message and the chat will be marked as missed.

Channel compatibility



Output

[Web/Mobile](#) [Facebook](#) [Instagram](#) [WhatsApp](#) [Telegram](#) [LINE](#)



Zobot

James

Hey

Zobot

Welcome to Zylker!

How can I help you today?

James

Chat with Sales

Zobot

Our operators are busy at the moment,
please leave us a message. We will contact
you soon.

Type your request here and click Submit



Syntax:

{

 "action": "operator_busy",

```
"replies": [
```

```
    "Your text here"
```

```
]
```

```
}
```

Use Case:

```
{
```

```
    "action": "operator_busy",
```

```
    "replies": [
```

```
        "Our operators are busy at the moment, please leave us a message. We will  
        contact you soon."
```

```
    ]
```

```
}
```

block

The bot can find a vulnerability in the chat and it can block the IP of the visitor immediately.

Channel compatibility



Output:



Zack

Your Virtual assistant

You

Zack

You

Zack

Sorry, you are blocked from accessing
the chat window.



Your chat session has ended. If you wish to
continue the chat, [click here](#).

Email this transcript

Syntax:

```
{  
  "action": "block",  
  "replies": ["Your text here"]  
}
```

Use Case:

```
{  
  "action": "block",  
  "replies": ["Sorry, you are blocked from accessing the chat window."]  
}  
  
context
```

When the bot wants to collect multiple inputs to perform one action, it returns a context.

Channel compatibility



Syntax:

```
{  
  "action": "context",  
  "context_id": "book_appointment",  
  "questions": {},  
}
```

Use Case:

```
{  
  "action": "context",  
  "context_id": "book_appointment",  
  "questions": {  
    {
```

```
"name": "movie",

"replies": {

  {

    "text": "Ok, Lets make a booking with your sales execute !",

    "icon": "https://zylker.com/meeting.jpg"

  },

  "Choose the department you would like to book appointment for ?

},

"suggestions": {

  "Books",

  "SalesIQ",

  "CRM"

}

},

{

  "name": "show_timing",

  "replies": {

    "text": "Thats a great movie to watch !",

    "Choose the date for the show ?

  },

  "input": {

    "type": "calendar",

    "time": "false",

    "tz": "true"

  }

}

}
```

pending

If a bot needs some time to reply to the visitor's message, the pending action can be used.

For example:

- When it tries to generate a report and send it to the visitor
- Or tries to create a profile for a visitor, which may take some time (but lesser than 3 mins).

A unique request ID will be available inside the request param in all the handlers.

Once the pending action is returned by the bot, the request_id (found in the request object) sent in the param during execution will be used to handle the pending action. While the action is pending and the response is yet to be given, info messages can be sent to the visitor to show the progress of the pending action.

During the pending action, the progress info and the response can be sent to the visitor using callback APIs. [Learn More](#)

Channel compatibility



Output:



Zack
Your Virtual assistant

You

james@gmail.com

Zack

Thanks, what would you like me to do

You

Generate report

Zack

Kindly wait, while I generate the report
for you.



@ Driven by SalesIQ



Please wait...

Syntax:

```
{  
  "action" : "pending",  
  "replies" : {"Your text here"}  
}
```

Use Case:

```
{  
  "action" : "pending",  
  "replies" : ["Kindly wait, while I generate the report for you."]  
}  
end
```

To end the chat conversation.

Channel compatibility



Output

[Web/Mobile](#) [Facebook](#) [Instagram](#) [WhatsApp](#) [Telegram](#) [LINE](#)



Bob



Guduvancheri, Potheri, Chengalpattu,
Kanchipuram district, Tamil Nadu, 603202,
India

Bob

Your order is successfully placed, you
will be getting a order conforming mail
shortly. Would you mind rating my
service ?



You

Good

Bob

Thank you for choosing our service.
Have a great day.

Your chat session has ended. If you wish to
continue the chat, [click here](#).

Email this transcript

Syntax:

{

```
"action": "end",  
"replies" : ["Your text here"]
```

```
}
```

Use Case:

```
{
```

```
  "action": "end",
```

```
  "replies": ["Thank you for choosing our services", "Have a good day"]
```

```
}
```

Input

The Input Cards are the different type of actions used by the Zobots to procure the inputs from the visitors. input accepts only input cards as values. The following Input cards are available for use inside Zoho SalesIQ. [Learn more.](#)

- [Happiness Rating](#)
- [Star Rating](#)
- [Like Button](#)
- [Single Select Option](#)
- [Multiple Select Option](#)
- [Slider](#)
- [Range Slider](#)
- [Calendar](#)
- [Range Calendar](#)
- [Time Slot](#)
- [Date & Time Slots](#)

Example:

Copy

```
"input":
```

```
{
```

```
{
```

```
  "type": "calendar"
```

```
    }  
}
```

Happiness Rating

This card can be used to get the visitors' ratings with smiles.

Attributes	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	happiness-rating
level	No	If you would like to handle the smileys using code, use the values below: <ul style="list-style-type: none">• :rating-angry:• :rating-sad:• :rating-neutral:• :rating-happy:• :rating-excited:	3 / 5
set_conversation_rating	No	To update the feedback on the Feedback sessions	true/false

Note: The ratings will not be updated for the transferred and missed chats.

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.
- The users would get the ratings as single select options. They can choose an option to provide the rating.

Instagram:

- **The card is supported on Instagram.**
- **When using this card, the users would get the ratings as single select options. They can choose an option to provide the rating.**

WhatsApp:

- **The card is supported on WhatsApp.**
- **When using this card, the rating will be given in the list format or single select options.**
- **If the rating number equals 3, all ratings will be listed as single select options.**
- **When the rating exceeds 3, all 5 ratings will be displayed in the list format.**

Telegram:

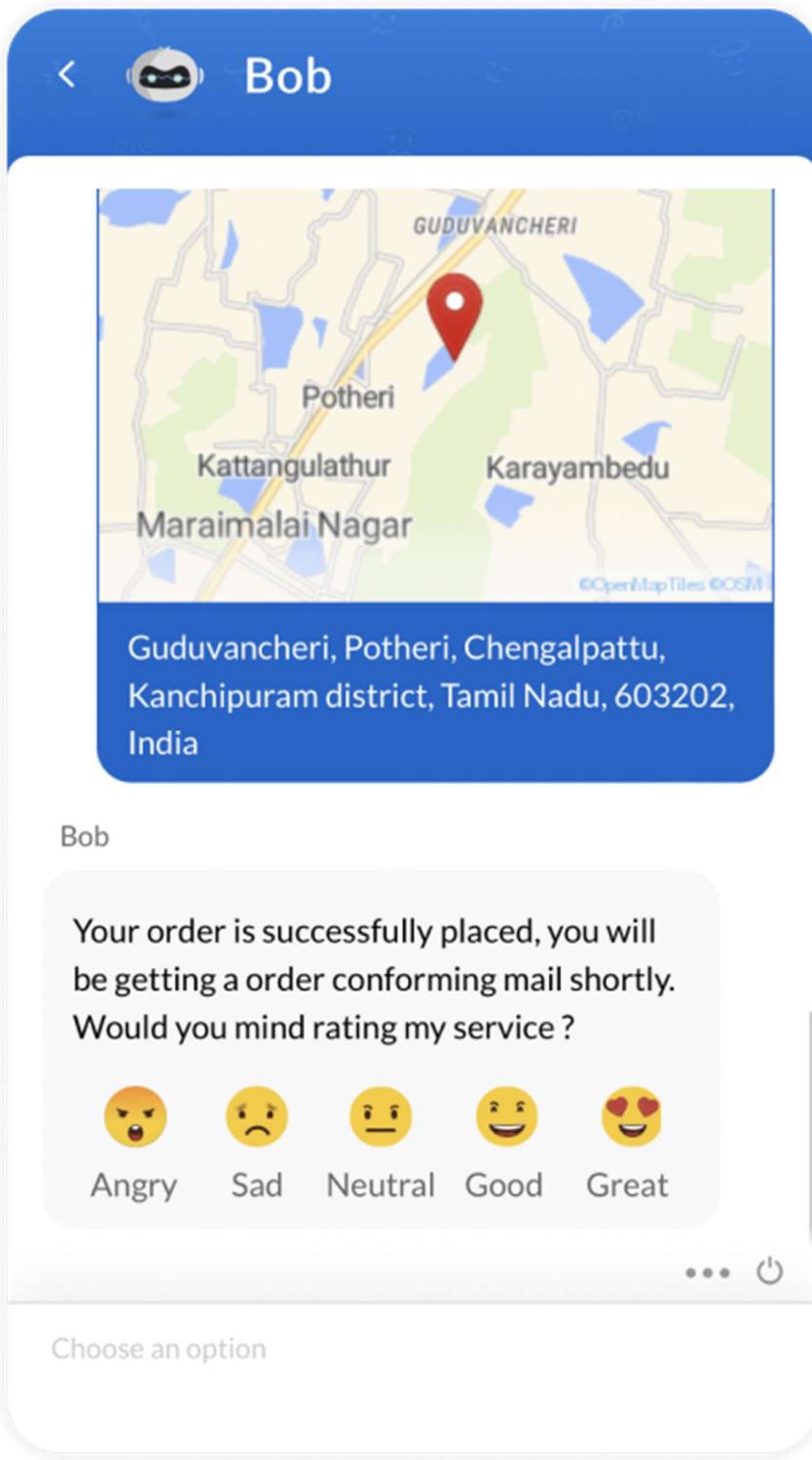
- **The card is supported on Telegram.**
- **When using this card, users get ratings as single select options. They can choose an option to provide the rating.**

LINE:

- **The card is supported on LINE.**
- **When using this card, users get ratings as single select options. They can choose an option to provide the rating.**

Output

Web/MobileFacebookInstagramWhatsAppTelegramLINE



Use Case

ScriptsZiaWebhookDialogflowWatsonAzure

{

```

"type": "happiness-rating",
"level": "5",
//Key for updating the rating in feedback section
"set_conversation_rating":true
}

```

Star Rating

This card helps the visitor get a rating from the stars.

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	star-rating
level	No	The number of stars to be displayed to the visitor	3-10
set_conversation_rating	No	To update the feedback on the Feedback sessions	true/false

Note: The ratings will not be updated for the transferred and missed chats.

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.
- The users would get the ratings as single select options. They can choose an option to provide the rating.

Instagram:

- The card is supported on Instagram.
- When using this card, users get ratings as single select options. They can choose an option to provide the rating.

WhatsApp:

- **The card is supported on WhatsApp.**
- **When using this card, the rating will be given in the list format or single select options.**
- **If the rating number equals 3, all ratings will be listed as options.**
- **When the rating exceeds 3, all 5 ratings will be displayed in the list format.**

Telegram:

- **The card is supported on Telegram.**
- **When using this card, users get ratings as single select options. They can choose an option to provide the rating.**

LINE:

- **The card is supported on LINE.**
- **When using this card, users get ratings as single select options. They can choose an option to provide the rating.**

Output

Web/Mobile**Facebook****Instagram****WhatsApp****Telegram****LINE**



Zyt

Bot next door! Always here to he

Zyt

Have mailed you the brochure and other particulars.

Do check out the new range of loungers that we have launched and do drop by our store.

You

Sure, thanks much. Will definitely stop by.

Zyt

Rate the chat session that you had with Zyt



Skip >>

...

Choose the input from the message

Use Case

ScriptsZiaWebhookDialogflowWatsonAzure

```
{  
  "type": "star-rating",  
  "level": "5"  
  //Key for updating the rating in feedback section  
  "set_conversation_rating":true  
}
```

Like Button for SalesIQ Scripts

This card can be used to collect feedback from the visitors via like/dislike (thumbs up / thumbs down) inputs format and update it in the [Feedback](#) section.

Attribute	Mandatory	Description	Values
type	Yes	The type of the input to be displayed to the visitor	like

Note: The ratings will not be updated for the transferred and missed chats.

Output:



Zyt

Bot next door! Always here to he

Zyt

Have mailed you the brochure and other particulars.

Do check out the new range of loungers that we have launched and do drop by our store.

You

Sure, thanks much. Will definitely stop by.

Zyt

Was the chat session constructive?



Like



Dislike

Skip >>

...



Choose the input from the message

The above is an example of getting feedback by using like button.

Use Case:

```
{  
  "type": "like"  
  //Key for updating the rating in feedback section  
  "set_conversation_rating":true  
}
```

Single select option

This card helps to get input from an options list. You can present the visitors with multiple options to get their responses. The main difference between a single select option card and a suggestion is that the suggestion can create multiple flows based on the visitors' response, whereas the options can be used to collect information from the visitors.

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	select
options	Yes	An array of strings you would like to display as options	A maximum of 20 options in the array with a character limit of 80 each can be given.

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.
- A maximum of 13 buttons (20 characters each) will be provided in a horizontal scrolling format.
- When more than 13 suggestions are provided, only the first 13 will be displayed.

- **The characters exceeding more than 20 will be trimmed and only the first 20 characters will be displayed.**

Instagram:

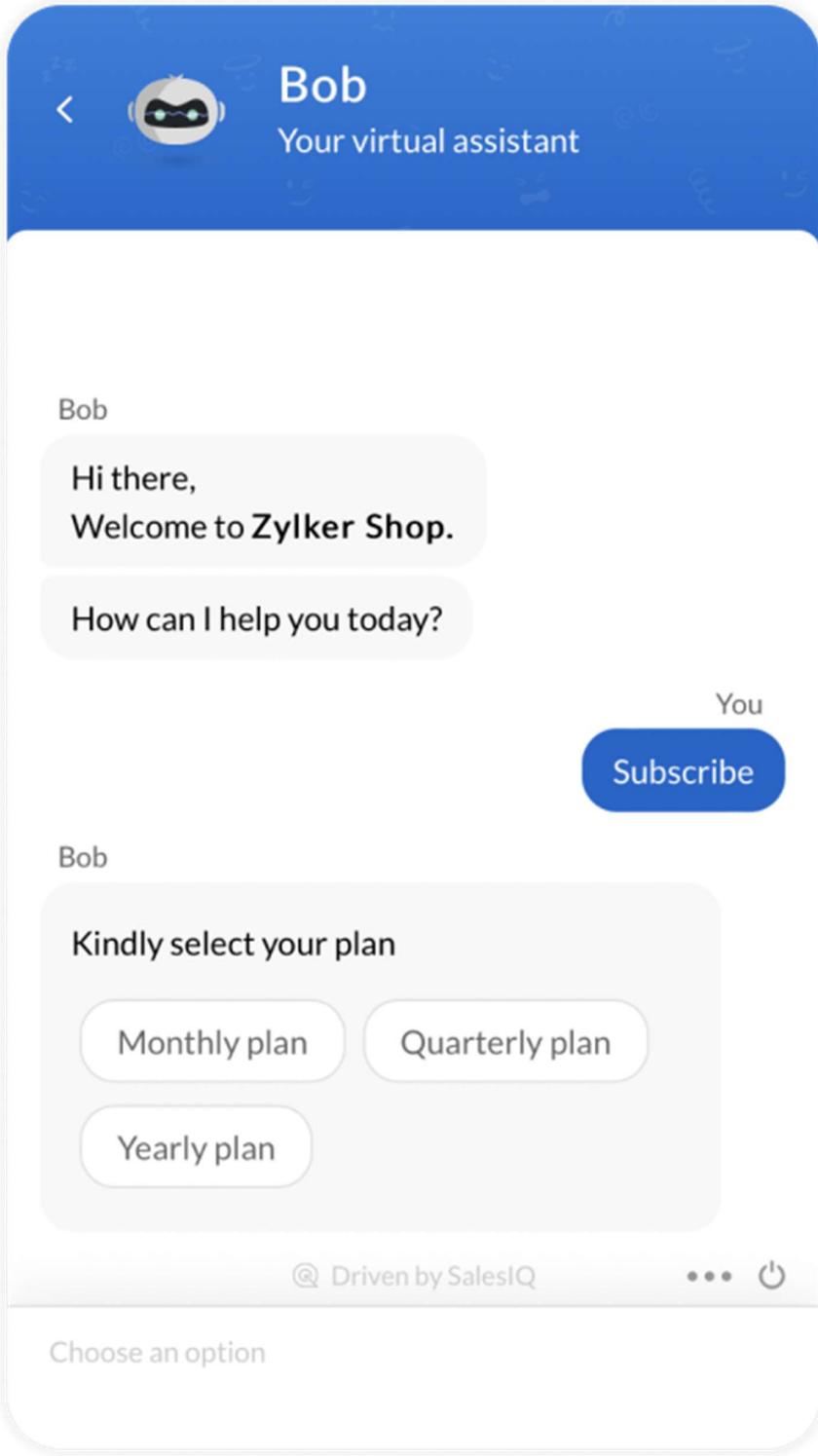
- **The card is supported on Instagram.**
- **A maximum of 13 buttons (20 characters each) will be provided in a horizontal scrolling format.**
- **When more than 13 suggestions are provided, only the first 13 will be displayed.**
- **The characters exceeding more than 20 will be trimmed and only the first 20 characters will be displayed.**

WhatsApp:

- **The card is supported on WhatsApp.**
- **A maximum of 10 options (20 characters each) will be provided in a list format.**
- **If the option number is lesser than or equal to 3, all options will be listed as buttons.**
- **When more than 10 options are provided, only the first 10 will be displayed.**
- **The characters exceeding more than 20 will be trimmed and only the first 20 characters will be displayed.**

Output

Web/Mobile**Facebook****Instagram****WhatsApp**



Sample code

```
"user_defined":{
```

```
  "zohosalesiq":{
```

```

"replies": [
    "Kindly select your plan"
],
"input": {
    "type": "select",
    "options": [
        "Monthly Plan",
        "Quartesy Plan",
        "Yearly plan"
    ]
}
}
}
}

```

Multiple select options

This card allows collecting more than one option as input from the list of options provided. The card waits until the visitor picks the options and presses the submit button to send the input.

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor.	multiple-select
options	Yes	An array of strings you would like to display as options.	A maximum of 20 options in the array with a character limit of 80 each can be given.
max_selection	No	The maximum number of options	A minimum (2) - maximum options

		allowed to be selected from the given options array.	can be set as per requirement.
--	--	---	---------------------------------------

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.**
- When using this card, the option would be listed in the bulletin, and the users have to type the options separated by a comma (,). Example: OnePlus Nord CE,OnePlus Nord 2**

Instagram:

- The card is supported on Instagram.**
- When using this card, the option would be listed in the bulletin, and the users have to type the options separated by a comma (,). Example: OnePlus Nord CE,OnePlus Nord 2**

WhatsApp:

- The card is supported on WhatsApp.**
- When using this card, the option would be listed in the bulletin, and the users have to type the options separated by a comma (,). Example: OnePlus Nord CE,OnePlus Nord 2**

Telegram:

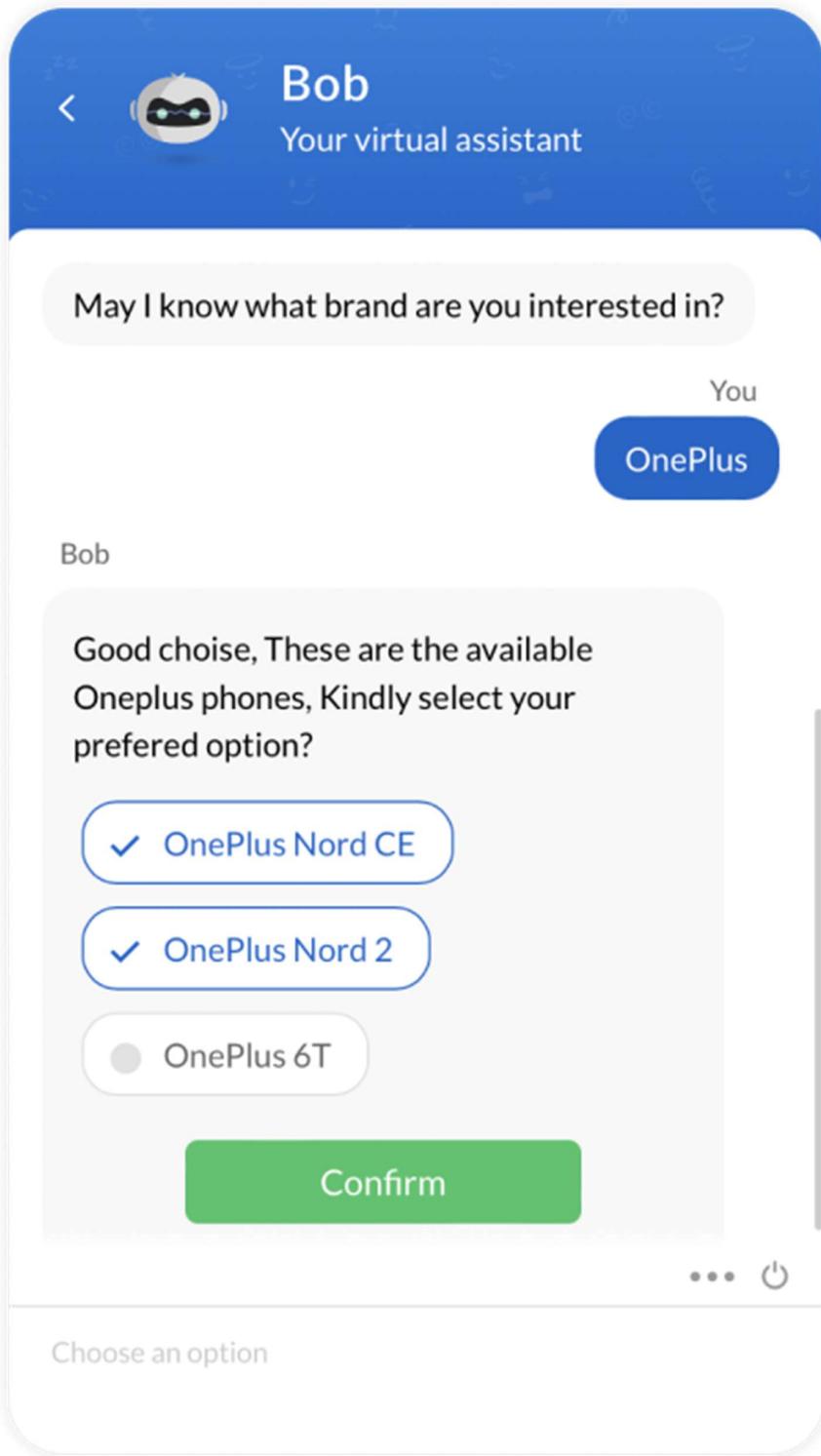
- The card is supported on Telegram.**
- When using this card, the option would be listed in the bulletin, and the users have to type the options separated by a comma (,). Example: OnePlus Nord CE,OnePlus Nord 2**

LINE:

- The card is supported on LINE.**
- When using this card, the option would be listed in the bulletin, and the users have to type the options separated by a comma (,). Example: OnePlus Nord CE,OnePlus Nord 2**

Output

Web/MobileFacebookInstagramWhatsAppTelegramLINE



Use Case

ScriptsZiaWebhookDialogflowWatsonAzure

```
{  
  "type": "multiple-select",  
  "options": [  
    "OnePlus Nord CE",  
    "OnePlus Nord 2",  
    "OnePlus 6T"  
,  
  ],  
  "min_selection": "1"  
  "max_selection": "2"  
}
```

- [Introduction to Zobot](#)
 - [Create a bot](#)
 - [Edit/Delete a bot](#)
 - [Enable/Disable a bot](#)
 - [Cards & Widgets](#)
 - [Input Cards](#)
 - [Happiness Rating](#)
 - [Star Rating](#)
 - [Single Select](#)
 - [Multiple Select](#)
 - [Slider](#)
 - [Range Slider](#)
 - [Calendar](#)
 - [Range Calendar](#)
 - [Location](#)
 - [Time Slots](#)

- [Date - Time Slots](#)
- [Name](#)
- [Email](#)
- [Phone](#)
- [URL](#)
- [Password](#)
- [Drop-down](#)
- [Files](#)
- [Display Cards](#)
- [Zobot Platforms](#)
- [Codeless bot builder](#)
- [SalesIQ Scripts](#)
- [Zia Skills](#)
- [Webhooks](#)
- [Dialogflow](#)
- [Watson Assistant](#)
- [Microsoft Azure](#)

Slider option

This card helps to collect input from the visitor with a slider interface, i.e., they can choose a range starting from the first in the pre-defined range of inputs.

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor.	slider
values	Yes	An array of strings you would like to mark in the slider as options.	A maximum of 10 options in the array with a

			character limit of 10 each can be provided.
--	--	--	--

Channel compatibility and limitations



Facebook Messenger:

- **The card is supported on Facebook.**
- **When using this card, the range units/intervals would be given as a single select option for the users to select.**

Instagram:

- **The card is supported on Instagram.**
- **When using this card, the range units/intervals would be given as a single select option for the users to select.**

WhatsApp:

- **The card is supported on WhatsApp.**
- **A maximum of 10 range units/intervals (10 characters each) will be provided in a list format.**
- **If the units are lesser than or equal to 3, all units will be listed as single select options.**
- **When more than 10 units are provided, only the first 10 will be displayed.**
- **The characters exceeding more than 10 will be trimmed, and only the first 10 characters will be displayed.**

Telegram:

- **The card is supported on Telegram.**
- **When using this card, the range units/intervals would be given as a single select option for the users to select.**

LINE:

- **The card is supported on LINE.**
- **When using this card, the range units/intervals would be given as a single select option for the users to select.**

Output

Web/Mobile**Facebook****Instagram****WhatsApp****Telegram****LINE**



Zobot



Hi there
Welcome to Zylker store

How can we help?

Sasi

Formal Shoes

Zobot

Could you please help me with your shoe size?



Choose an option

... ⚡



Do check out the new range of loungers that we have launched and do drop by our store.

You

Sure, thanks much. Will definitely stop by.

Zyt

Happiness rating for the chat session that you just had with Zyt

Sad

Happy



Neutral



Skip >

...



Choose the input from the message

Use Case

ScriptsZiaWebhookDialogflowWatsonAzure

//numbers in slider

```
{  
  "type": "slider",  
  "values": [  
    "1",  
    "2",  
    "3",  
    "4",  
    "5",  
    "6",  
    "7",  
    "8",  
  ]  
}
```

//string in slider

```
{  
  "type": "slider",  
  "values": [  
    "Sad",  
    "Neutral",  
    "Happy"  
  ]  
}
```

Range slider option

This card allows collecting the inputs as ranges from the visitor with a slider interface, i.e., they can choose from the first or start in between the slider and choose the range (Example: Visitors can pick the price range with the slider)

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	slider
values	Yes	An array of strings you would like to mark in the slider as options	A maximum of 10 options in the array with a character limit of 10 each can be provided.

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.
- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

Instagram:

- The card is supported on Instagram.
- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

WhatsApp:

- The card is supported on WhatsApp.
- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

Telegram:

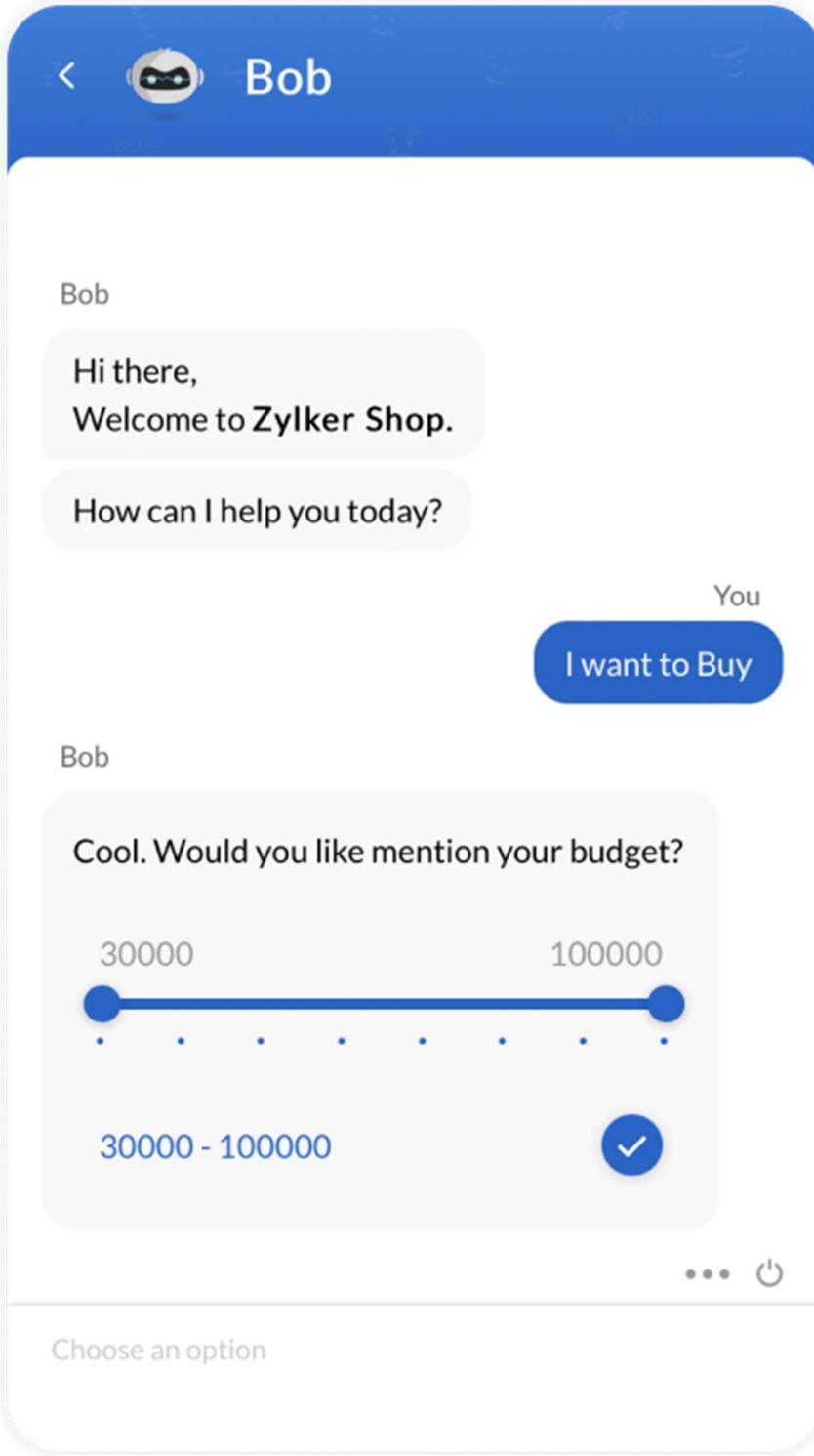
- **The card is supported on Telegram.**
- **When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000**

LINE:

- **The card is supported on LINE.**
- **When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000**

Output

Web/Mobile**Facebook****Instagram****WhatsApp****Telegram****LINE**



Use Case

ScriptsZiaDialogflowWatsonAzure

{

```
"type": "range-slider",
```

```
  "values": [
```

```
    "30000",
```

```
    "40000",
```

```
    "50000",
```

```
    "60000",
```

```
    "70000",
```

```
    "90000",
```

```
    "100000"
```

```
  ]
```

```
}
```

Range slider option

This card allows collecting the inputs as ranges from the visitor with a slider interface, i.e., they can choose from the first or start in between the slider and choose the range (Example: Visitors can pick the price range with the slider)

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	slider
values	Yes	An array of strings you would like to mark in the slider as options	A maximum of 10 options in the array with a character limit of 10 each can be provided.

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.

- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

Instagram:

- The card is supported on Instagram.
- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

WhatsApp:

- The card is supported on WhatsApp.
- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

Telegram:

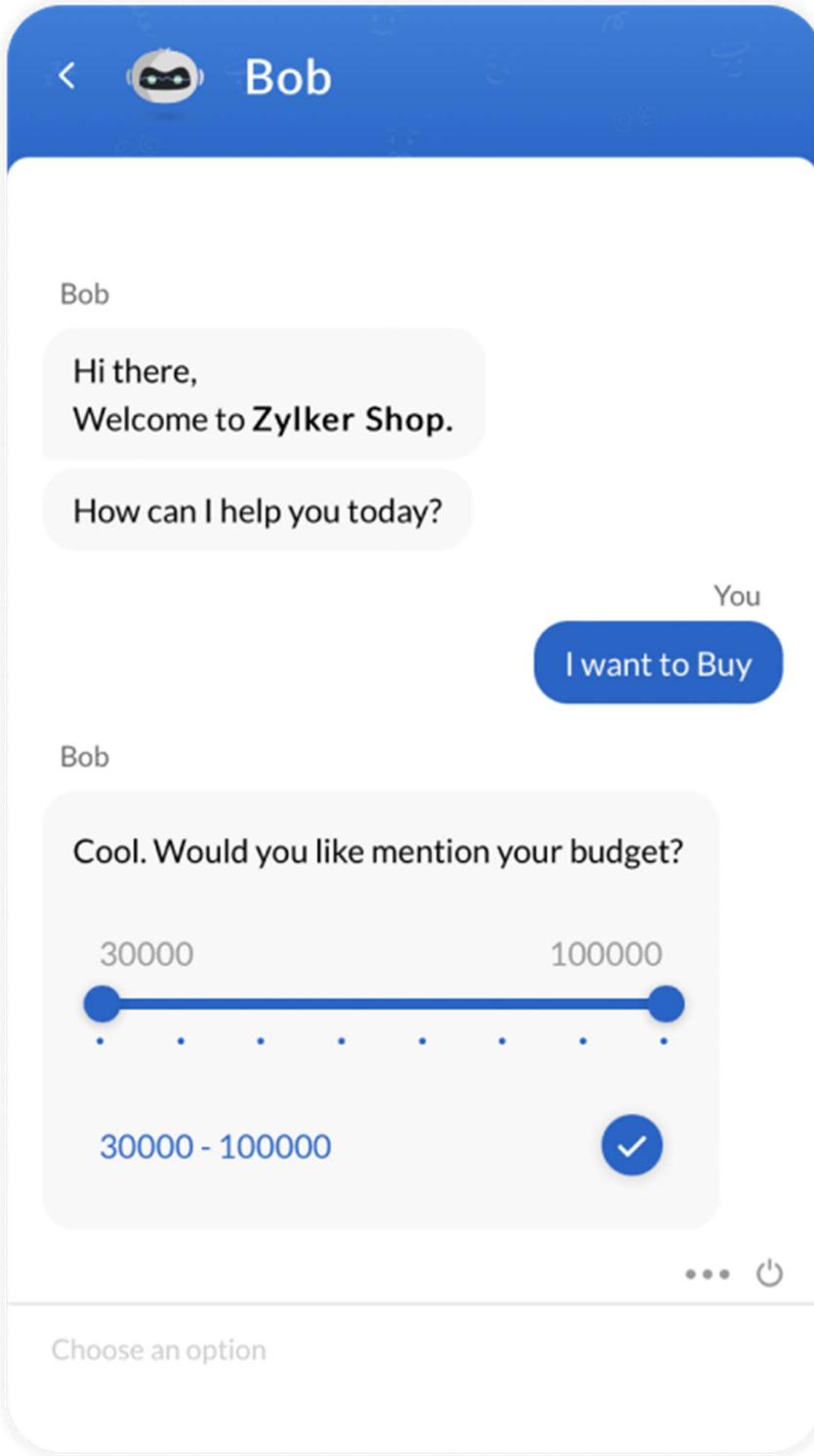
- The card is supported on Telegram.
- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

LINE:

- The card is supported on LINE.
- When using this card, the slider range units/intervals will be listed in the bulletin, and the users will have to type their preferred range, separated by a hyphen (-). Example: 30000-80000

Output

Web/Mobile**Facebook****Instagram****WhatsApp****Telegram****LINE**



Use Case

ScriptsZiaDialogflowWatsonAzure

{

```
"type": "range-slider",
"values": [
    "30000",
    "40000",
    "50000",
    "60000",
    "70000",
    "90000",
    "100000"
]
}

•
    Introduction to Zobot

- Create a bot
- Edit/Delete a bot
- Enable/Disable a bot
- Cards & Widgets
  - Input Cards
    - Happiness Rating
    - Star Rating
    - Single Select
    - Multiple Select
    - Slider
    - Range Slider
    - Calendar
    - Range Calendar
    - Location
    - Time Slots

```

- [Date - Time Slots](#)
- [Name](#)
- [Email](#)
- [Phone](#)
- [URL](#)
- [Password](#)
- [Drop-down](#)
- [Files](#)
- [Display Cards](#)
- [Zobot Platforms](#)
- [Codeless bot builder](#)
- [SalesIQ Scripts](#)
- [Zia Skills](#)
- [Webhooks](#)
- [Dialogflow](#)
- [Watson Assistant](#)
- [Microsoft Azure](#)

Range calendar card

This card helps to get the range of date & time as inputs from the visitors using a calendar widget. The visitor can choose a range of date & time with this card.

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	range-calendar
time	No	You can specify that either the calendar should display only the	true - To allow the visitor to choose the time value along with the ate

		date or time along with the date.	
from	No	Specifies the minimum date range from which the visitors are allowed to choose the date, i.e., the onset date the visitors are allowed to select from the calendar.	<p>The no. of days to be specified in the calendar will be calculated before and after the present day.</p> <p>+/- Integer</p> <p>For Example: +5 - This will calculate 5 days after the present-day -3 - This will calculate days before the present-day</p>
			<p>The date value is specified in milliseconds</p> <p>Long</p> <p>For Example: 123232323 - start date/time specified in the calendar 121212133 - end date/time specified in the calendar</p>
to	No	Specifies the maximum date	The no. of days to be specified

		<p>range from where the visitors are allowed to choose the date, i.e., the latest date the visitors are allowed to select from the calendar.</p>	<p>+/- Integer</p>	<p>in the calendar will be calculated before and after the present day.</p>
				<p>For Example:</p> <p>+5 - This will calculate 5 days after the present-day -3 - This will calculate days before the present-day</p>
			<p>Long</p>	<p>The date value is specified in milliseconds</p>
				<p>For Example:</p> <p>123232323 - start date/time specified in the calendar 121212133 - end date/time specified in the calendar</p>
tz	No	Specifies whether the visitor chooses the timezone in the calendar		true - To allow the visitor to choose the timezone in the calendar. If not specified, then the timezone of the visitor's

			device will be taken by default.
select_label	No	To set customized text for widget values/slot submission actions	Instead of 'Schedule', they can use custom text like 'Choose a slot' Note: Maximum character limit for values passed inside the select_label key is 20
time_format	No	To set the time format (12 hrs/ 24 hrs) of calendar	"12" or "24" // 12 hrs format is default

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.**
- When using this card, the user would have to type the date/time manually.**
- The "Change timezone" allows the user to change the timezone.**

Instagram:

- The card is supported on Instagram.**
- When using this card, the user would have to type the date/time manually.**
- The "Change timezone" allows the user to change the timezone.**

WhatsApp:

- The card is supported on WhatsApp.**
- When using this card, the user would have to type the date/time manually.**
- The "Change timezone" allows the user to change the timezone.**

Telegram:

- The card is supported on Telegram.**

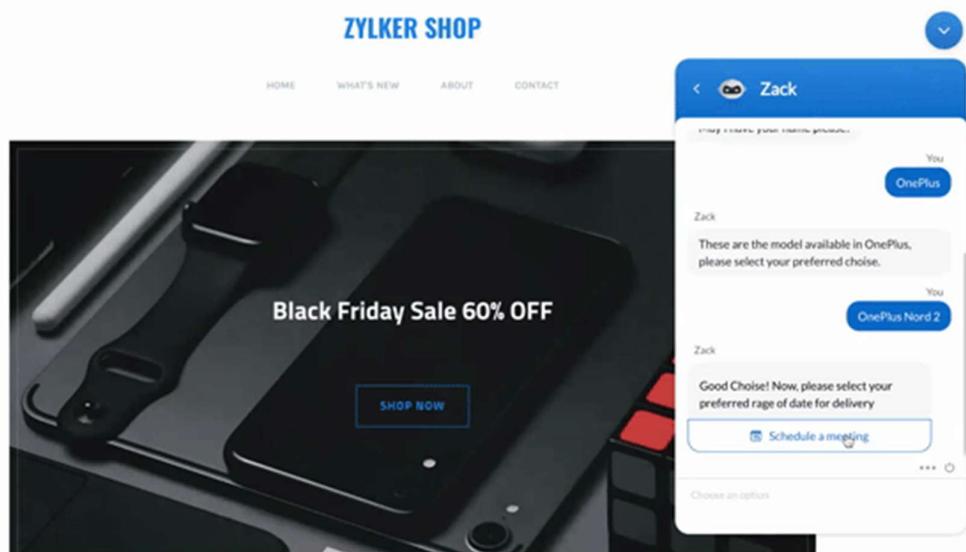
- When using this card, the user would have to type the date/time manually.
- The "Change timezone" allows the user to change the timezone.

LINE:

- The card is supported on LINE.
- When using this card, the user would have to type the date/time manually.
- The "Change timezone" allows the user to change the timezone.

Output

[Web/Mobile](#)[Facebook](#)[Instagram](#)[WhatsApp](#)[Telegram](#)[LINE](#)



Case 1: Time limit is relative. The date range from where the visitor can choose a date is calculated by +/- integer from the present-day.

[Scripts](#)[Zia](#)[Webhook](#)[Dialogflow](#)[Watson](#)[Azure](#)

```
{
  "type": "range-calendar",
  "time": true,
  "tz": true,
  "from": "-5",
  "label": "Schedule a meeting",
  "to": "+5",
  "select_label": "Choose a slot"
}
```

```
}
```

Case 2: Time limit is absolute. The date range (fromtime to totime)is calculated in millisecond and visitor can pick the date from the ample calendar.

```
{
  "type": "range-calendar",
  "time": true,
  "tz": true,
  "from": "12121212",
  "label": "Schedule a meeting",
  "to": "1212121",
  "select_label": "Choose a slot"
}
```

Time slots

This card helps to get time as input by displaying the list of time slots in the window and allowing the visitor to pick one from the given slots.

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	timeslots
slots	Yes	Specify the array of time slots in hh:mm (24 hrs) format that you would like to display	[hh:mm, hh:mm]
tz	No	Specify to allow the visitor to choose the	true - To allow the visitor to choose the timezone in the calendar. If not

		timezone in the calendar	specified, then the timezone of the visitor's device will be taken by default.
date	Yes	Specify to allow the visitor to choose the date in the calendar	dd/mm/yyyy
time_zone_id	Yes	time_zone_id from the java.util.TimeZone class is valid	"Asia/Calcutta"

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.**
- When using this card, the user would have to type the date/time manually.**

Instagram:

- The card is supported on Instagram.**
- When using this card, the user would have to type the date/time manually.**

WhatsApp:

- The card is supported on WhatsApp.**
- When using this card, the user would have to type the date/time manually.**

Telegram:

- The card is supported on Telegram.**
- When using this card, the user would have to type the date/time manually.**

LINE:

- The card is supported on LINE.**

- When using this card, the user would have to type the date/time manually.

Output

[Web/Mobile](#)[Facebook](#)[Instagram](#)[WhatsApp](#)[Telegram](#)[LINE](#)



Zyt

Bot next door! Always here to he

Zyt

Sure, please pick the time slots and I will take care of the rest.

 Schedule a Meeting

Wednesday June 13, 2018

Select a Time

09:00

09:30

10:00

10:30

11:00

11:30

< Prev

Next >

...



Choose the input from the message

Use Case

ScriptsZiaWebhookDialogflowWatsonAzure

```
{  
  "type": "timeslots",  
  "tz": true,  
  "label": "Schedule a meeting",  
  "date": "23/01/2024",  
  "time_zone_id": "Asia/Calcutta",  
  "slots": [  
    "09:00",  
    "10:00",  
    "11:00",  
    "01:00",  
    "03:00"  
  ]  
}
```

Time slots

This card helps to get time as input by displaying the list of time slots in the window and allowing the visitor to pick one from the given slots.

Attribute	Mandatory	Description	Values
type	Yes	The type of input to be displayed to the visitor	timeslots
slots	Yes	Specify the array of time slots in hh:mm (24 hrs) format that you	[hh:mm, hh:mm]

		would like to display	
tz	No	Specify to allow the visitor to choose the timezone in the calendar	true - To allow the visitor to choose the timezone in the calendar. If not specified, then the timezone of the visitor's device will be taken by default.
date	Yes	Specify to allow the visitor to choose the date in the calendar	dd/mm/yyyy
time_zone_id	Yes	time_zone_id from the java.util.TimeZone class is valid	"Asia/Calcutta"

Channel compatibility and limitations



Facebook Messenger:

- The card is supported on Facebook.**
- When using this card, the user would have to type the date/time manually.**

Instagram:

- The card is supported on Instagram.**
- When using this card, the user would have to type the date/time manually.**

WhatsApp:

- The card is supported on WhatsApp.**
- When using this card, the user would have to type the date/time manually.**

Telegram:

- **The card is supported on Telegram.**
- **When using this card, the user would have to type the date/time manually.**

LINE:

- **The card is supported on LINE.**
- **When using this card, the user would have to type the date/time manually.**

Output

Web/Mobile**Facebook****Instagram****WhatsApp****Telegram****LINE**



Zyt

Bot next door! Always here to he

Zyt

Sure, please pick the time slots and I will take care of the rest.

 Schedule a Meeting

Wednesday June 13, 2018

Select a Time

09:00

09:30

10:00

10:30

11:00

11:30

< Prev

Next >

...



Choose the input from the message

Use Case

```
ScriptsZiaWebhookDialogflowWatsonAzure

{

  "type": "timeslots",

  "tz": true,

  "label": "Schedule a meeting",

  "date": "23/01/2024",

  "time_zone_id": "Asia/Calcutta",

  "slots": [

    "09:00",

    "10:00",

    "11:00",

    "01:00",

    "03:00"

  ]

}
```

Suggestions

Response suggestions can be given by the bot in order to save the time and trouble of typing for visitors. This card can be used to display suggestions and route the bot conversation based on the selected suggestion.

- Suggestions are a list, you can stack more than one suggestion.
- Suggestions only accept collection as the value.
- The collection, in turn, must only have a list of strings separated by a comma.
- There is no limit to suggestions.

Channel compatibility and limitations



Facebook Messenger:

- **The card is supported on Facebook.**
- **A maximum of 13 buttons (20 characters each) will be provided in a horizontal scrolling format.**
- **When more than 13 suggestions are provided, only the first 13 will be displayed.**
- **The characters exceeding more than 20 will be trimmed, and only the first 20 characters will be displayed.**

Instagram:

- **The card is supported on Instagram.**
- **A maximum of 13 buttons (20 characters each) will be provided in a horizontal scrolling format.**
- **When more than 13 suggestions are provided, only the first 13 will be displayed.**
- **The characters exceeding more than 20 will be trimmed, and only the first 20 characters will be displayed.**

WhatsApp:

- **The card is supported on WhatsApp.**
- **A maximum of 10 buttons (20 characters each) will be provided in a list format.**
- **If the suggestion number is lesser than or equal to 3, all suggestions will be listed as buttons.**
- **When more than 10 suggestions are provided, only the first 10 will be displayed.**
- **The characters exceeding more than 20 will be trimmed, and only the first 20 characters will be displayed.**

Telegram:

- **The card is supported on Telegram.**
- **A maximum of 20 buttons (40 characters each) will be provided in a horizontal scrolling format.**
- **When more than 20 suggestions are provided, only the first 20 will be displayed.**

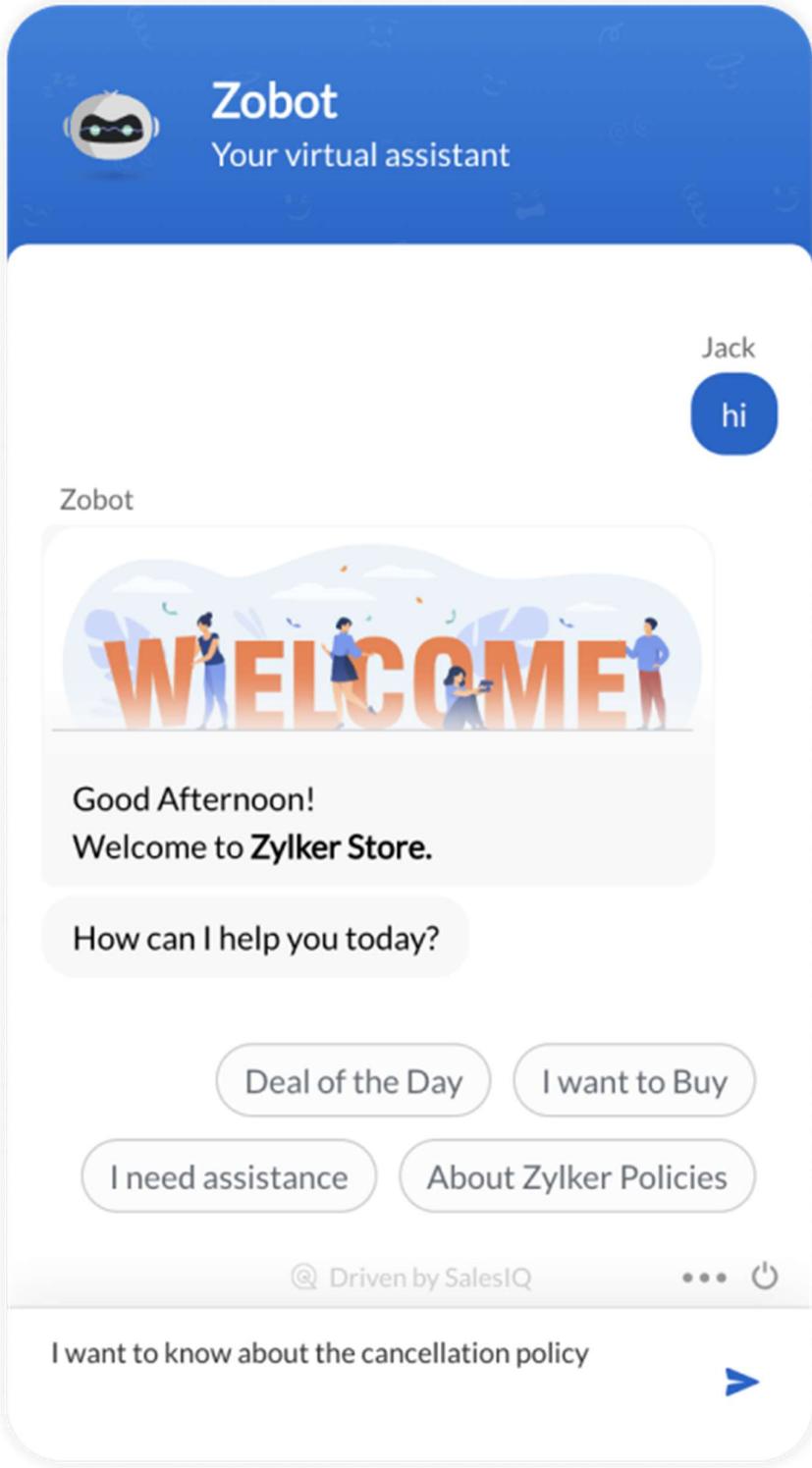
- **The characters exceeding 40 will be trimmed, and only the first 40 characters will be displayed.**

LINE:

- **The card is supported on LINE.**
- **A maximum of 13 buttons (20 characters each) will be provided in a horizontal scrolling format.**
- **When more than 13 suggestions are provided, only the first 13 will be displayed.**
- **The characters exceeding 20 will be trimmed, and only the first 20 characters will be displayed.**

Output

Web/MobileFacebookInstagramWhatsAppTelegramLINE



Syntax

{

"suggestions": [

```
    "Suggestion1",
    "Suggestion2",
    "Suggestion3"
]
```

```
}
```

Sample Code

```
{
  "action": "reply",
  "replies": [
    "How can we help?",
  ],
  "suggestions": [
    "Deal of the day",
    "Just browsing",
    "I need assistance",
    "About Zylker Policies"
  ]
}
```

Validation

To validate the info provided by the visitors. You can validate the following input fields:

- **email** - To validate the email address given by the visitor.
- **phoneno** - To validate the phone number provided.
- **website** - To validate the website address provided.
- **number** - To validate the number or to allow just numbers in the field.
- **number(n-m)** - To validate the number and you can also specify the "from" and "to" range of the number allowed.

- **string(n-m)** - If the visitor's answer contains a number or other special characters, the Zobot will not validate it. It is only valid if the answer contains alphabetical characters with no space within a given range.
- **decimal** - Precision is the number of digits in a number. Scale is the number of digits to the right of the decimal point in a number. For example, the number 123.45 has a precision of 5 and a scale of 2.
- **text** - If the visitor's answer's length is greater than or less than the given limit, the Zobot will not accept the answer as valid. Note: It includes every character in the answer.

Note: To mention the error message is your choice. If you skip "error", then the question will repeat without the error message until the visitor input is valid.

Channel compatibility



Output:



Zobot

Happy to help you!

Zobot

Hello there! May I have your email address?

You

smith@zylker#com

Zobot

Seems like the value is invalid.

Please enter a valid email address

Want to connect with a human? Yes No

... A small circular icon with a vertical line through it, representing a power or refresh symbol.

Type your message and hit Enter



Sample Code:

```
{  
  "text": "Hello there! May I have your email address, please? ",  
  "validate": {  
    "format": "email",  
    "error": {"Seems like the value is invalid.", "Please enter a valid email address"}  
  }  
}
```