Using External APIs for Fulfillment

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Overview

Completing actions requires more than just a text response

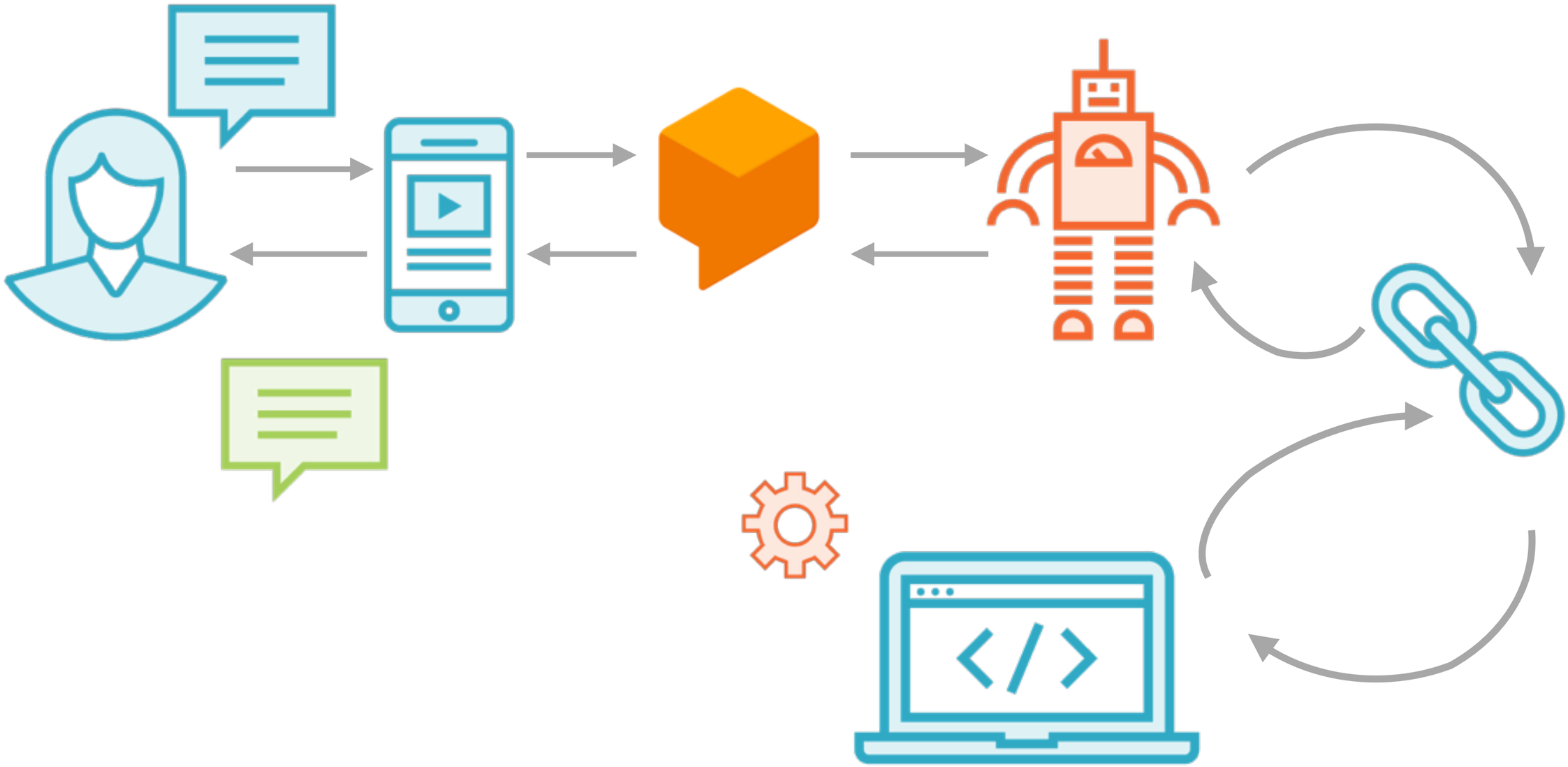
Fulfill actions using webhook

Host code using Cloud Functions for Firebase

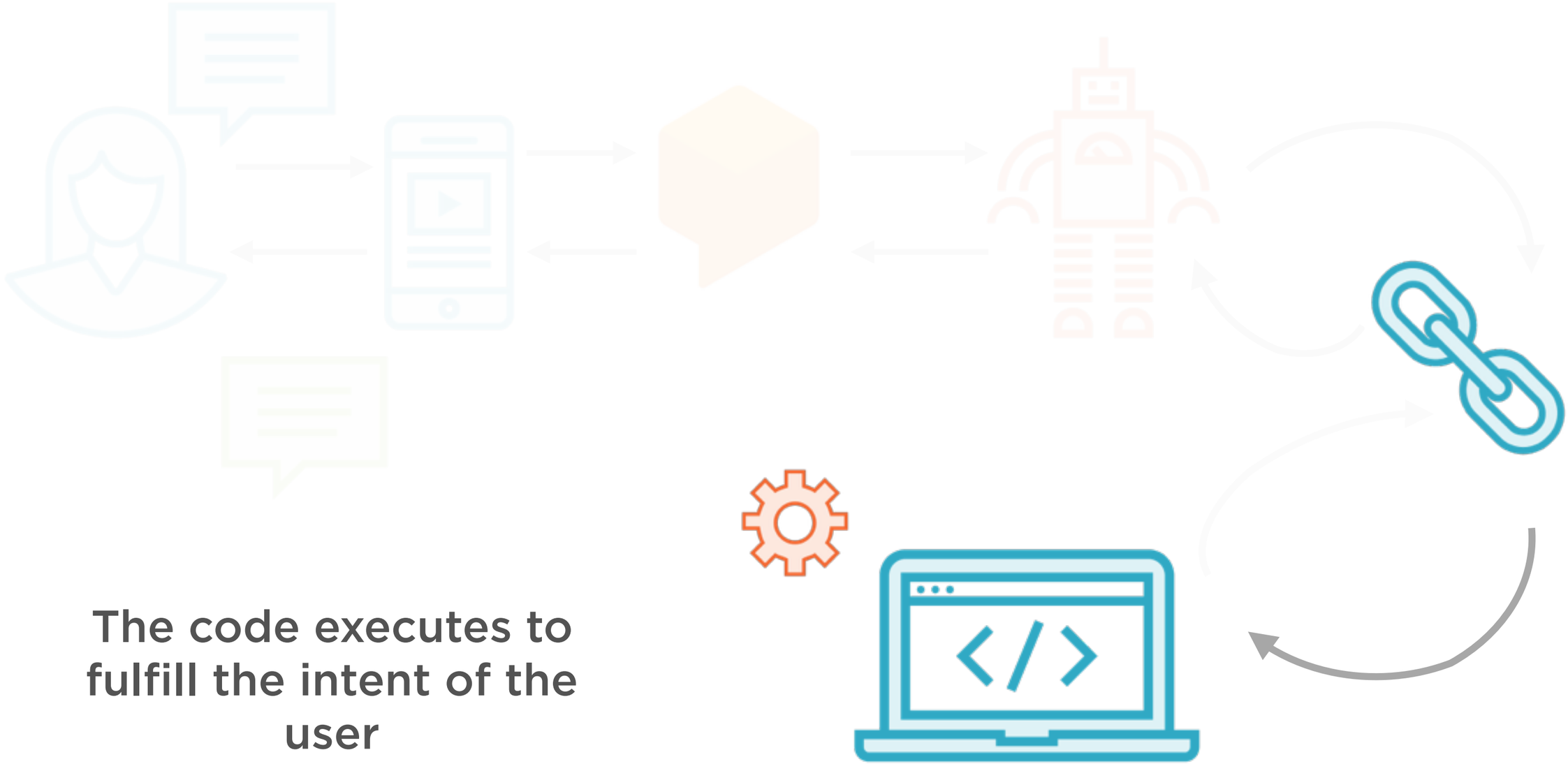
Other external endpoints such as AWS lambdas work as well

Fulfillment

Flow of Conversation

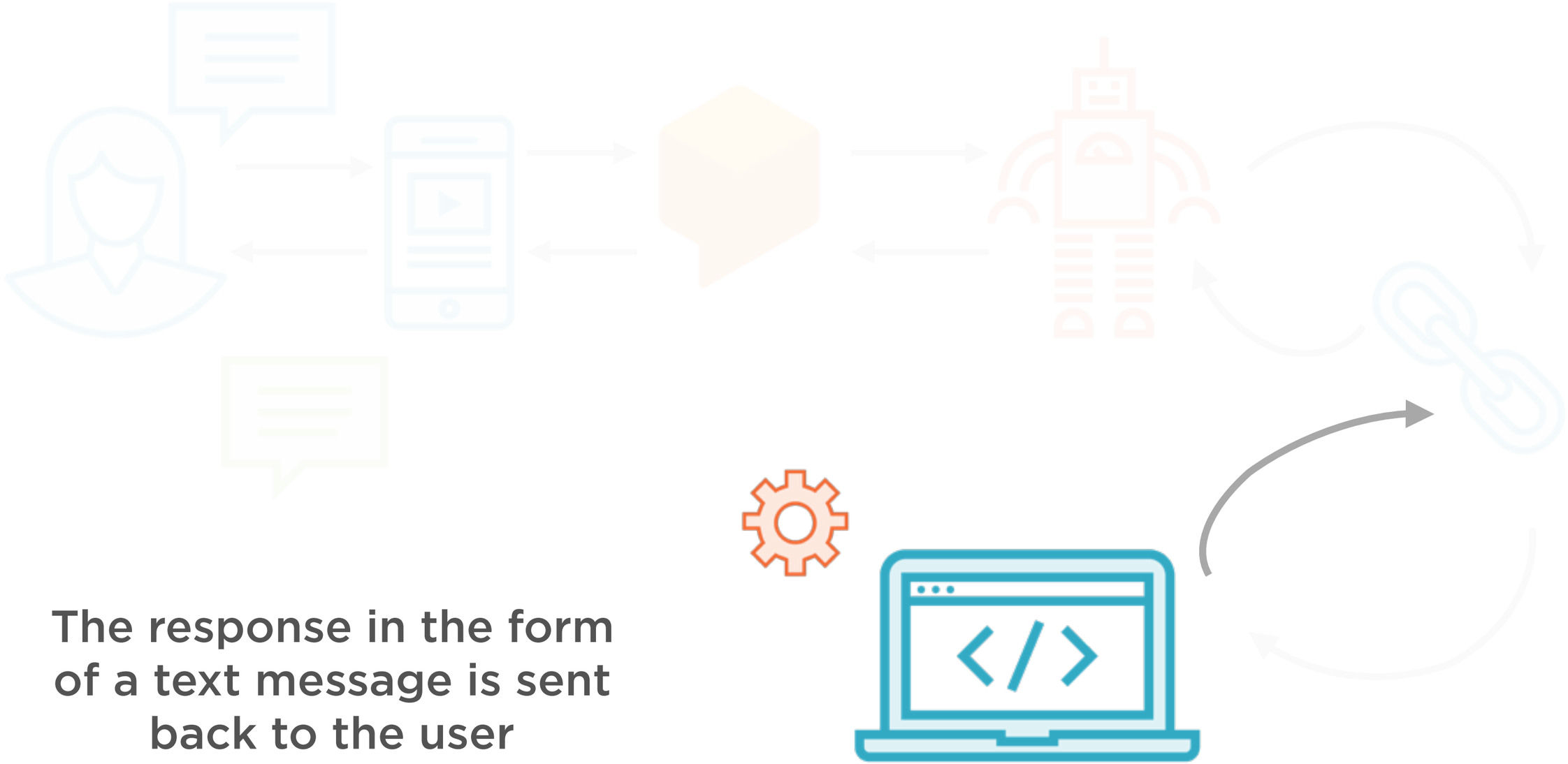


Fulfillment



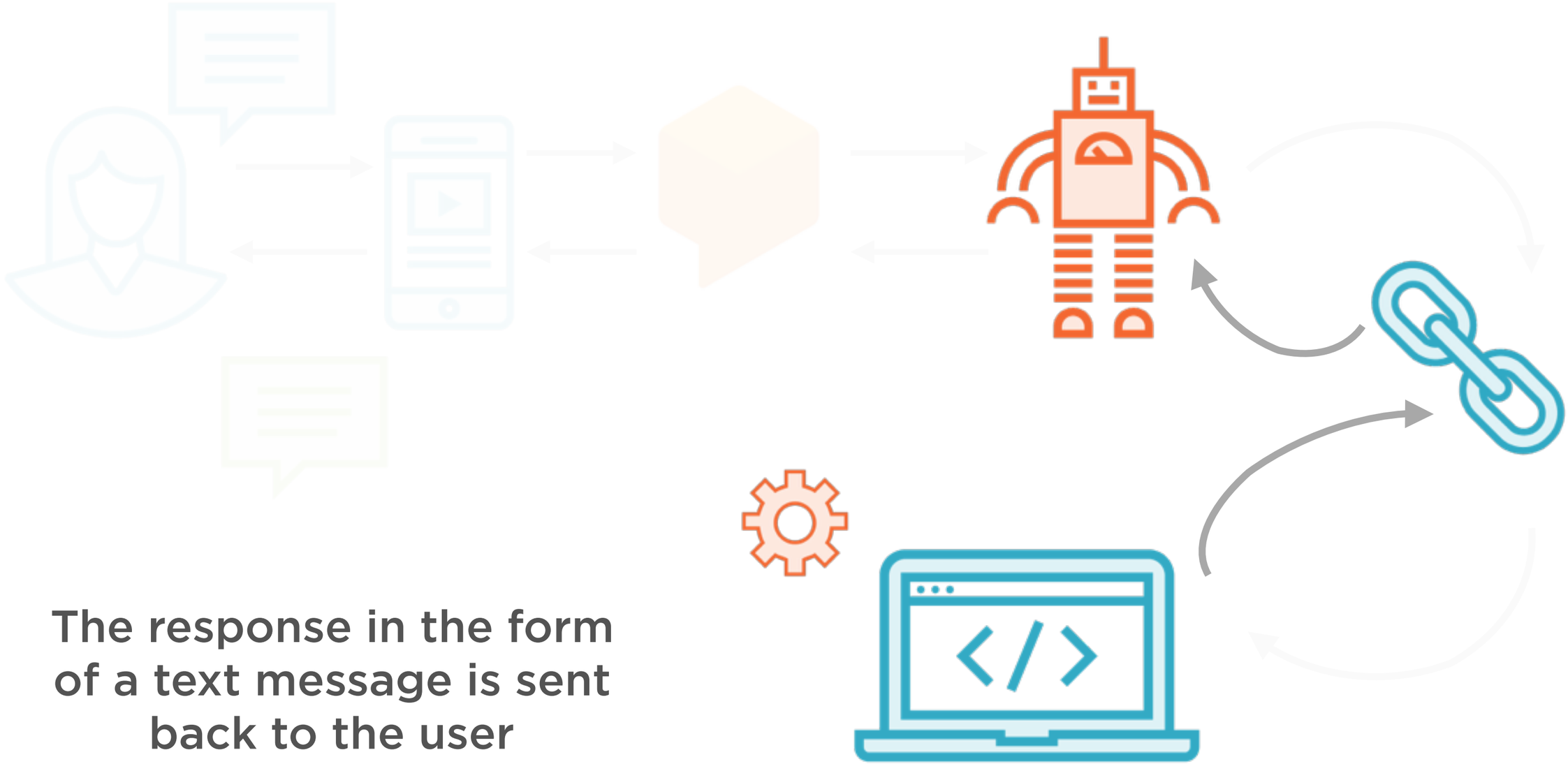
The code executes to fulfill the intent of the user

Response



The response in the form of a text message is sent back to the user

Response



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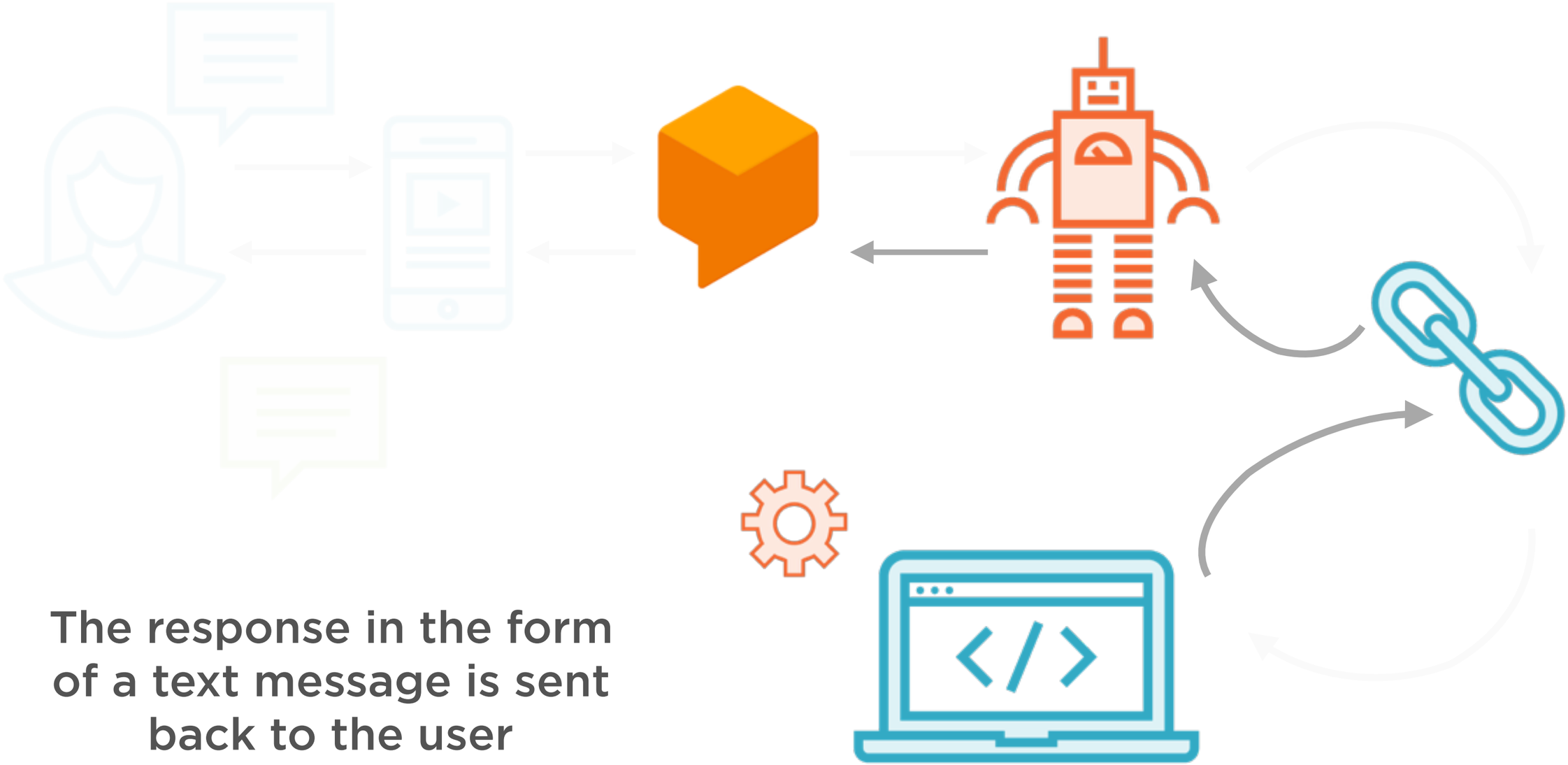

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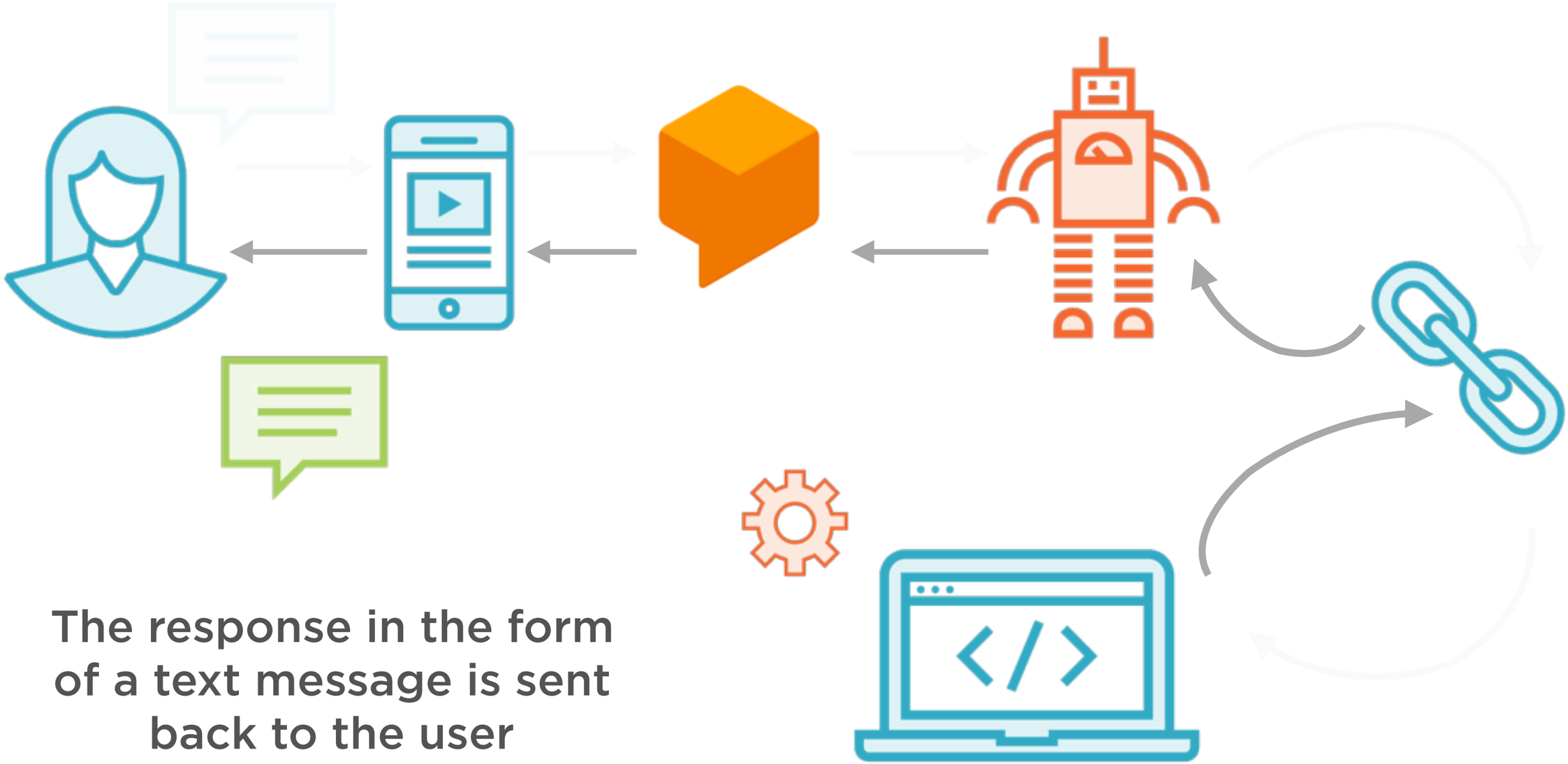

The response in the form of a text message is sent back to the user

Stock Market Tracker

Stock Market Tracker

I'm interested in Amazon

Opening,
closing, high or low price?

Closing

For what date?

Last Friday

The closing price of Amazon ...

Stock Market Tracker

I'm interested in Amazon

Opening,
closing, high or low price?

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For what date?

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The closing price of Amazon ...

Demo

Use the Intrinio platform to get historical stock prices

Demo

Set up fulfillment for the stock market tracker using Cloud Functions for Firebase

Use the Blaze “pay as you go” tier to access external APIs

Demo

Configure an external API endpoint using an AWS lambda

Summary

Fullfil actions using external APIs via webhook

Host code using Cloud Functions for Firebase

Other external endpoints such as AWS lambdas work as well