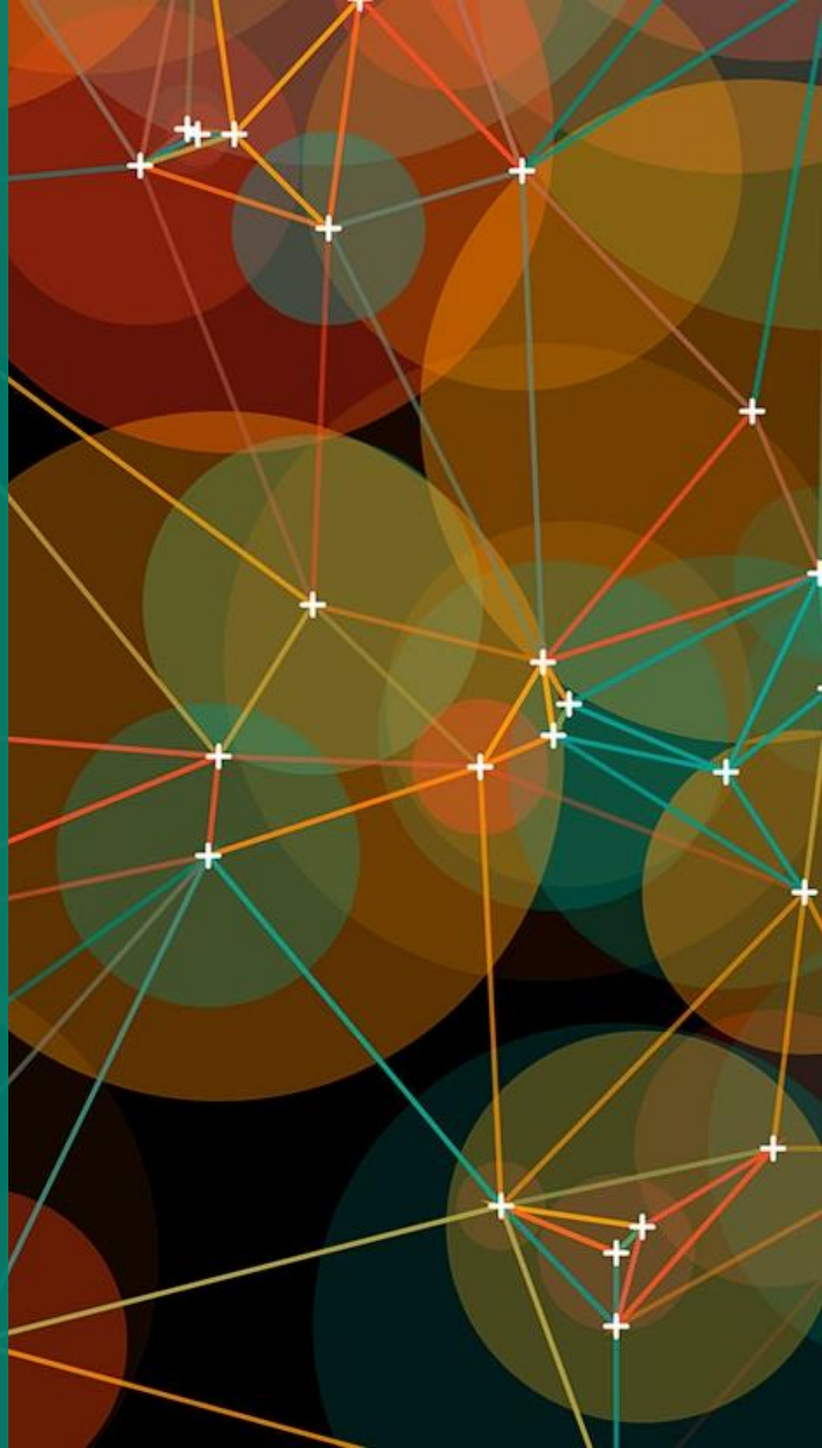
Vignettes Learning

Machine Learning Using Dialogflow

September 28 | Location, Workshop

BR010



Vignettes Learning

What is Dialogflow

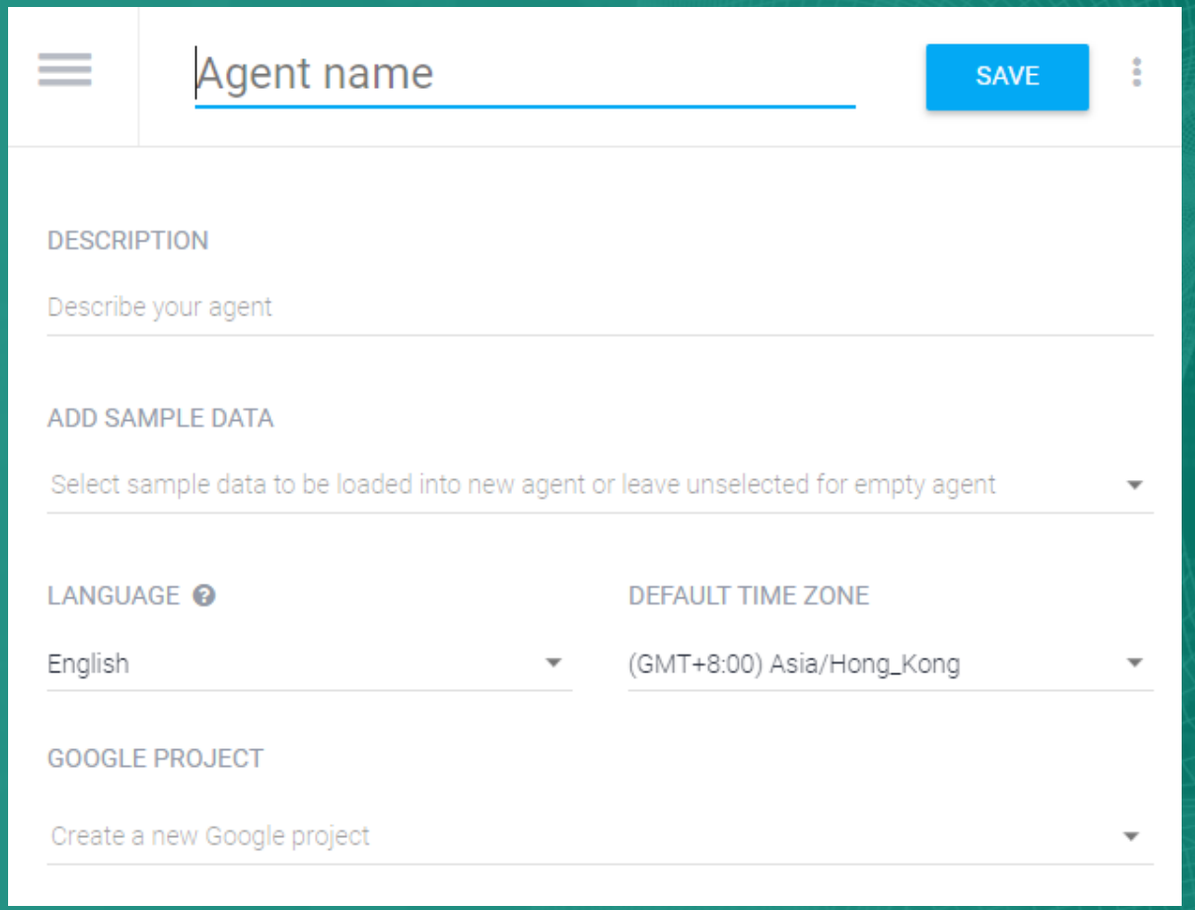
a conversational user-experience platform enabling brand-unique, natural language interactions for devices, applications and services. It can be used for processing conversation that performs tasks and answers users' questions in a natural language.

Create your own Bot?

You can create your own bot at https://dialogflow.com/

Register at Dialogflow.com

Create an account in Dialogflow and create your first bot agent.

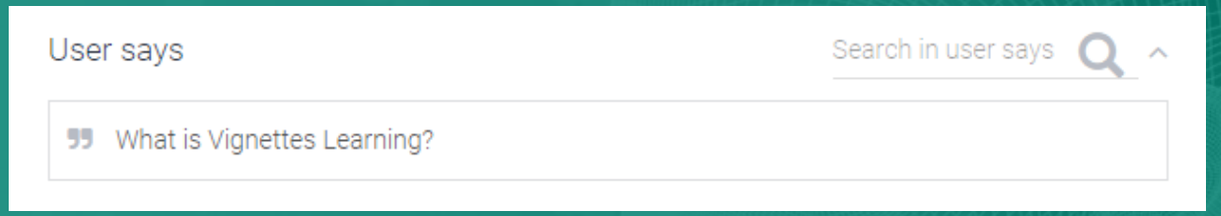


Add Intent for Question and Answer

An **intent** represents a mapping between what a user says and what response should be taken by your bot.

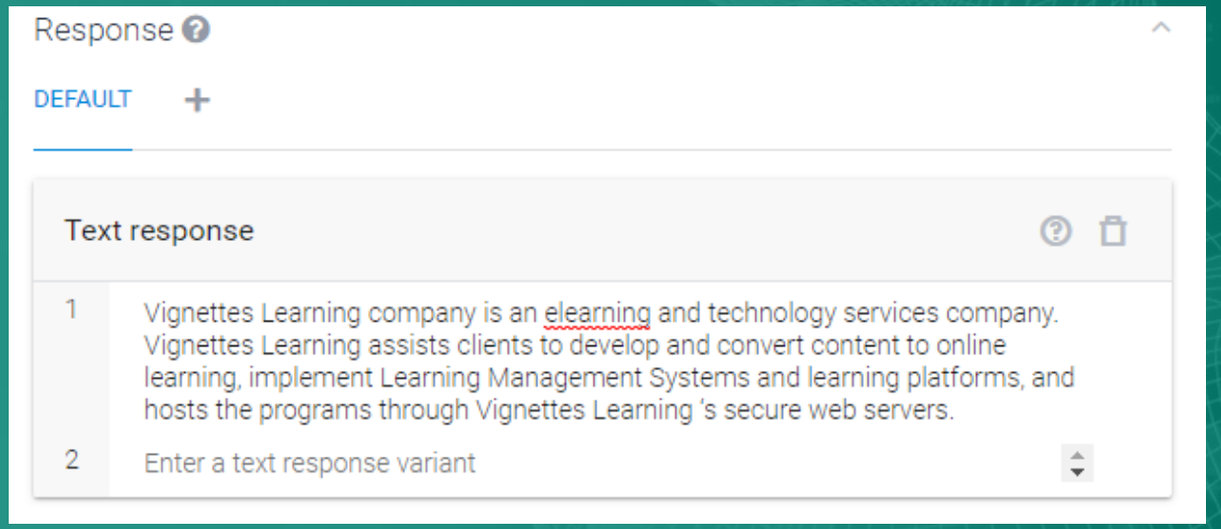
Add User Question

In the **User Says** section, enter examples of what you might expect a user to ask for.



Add the response

In this section, you can define your bot's response which will be provided by your application when the intent is triggered.

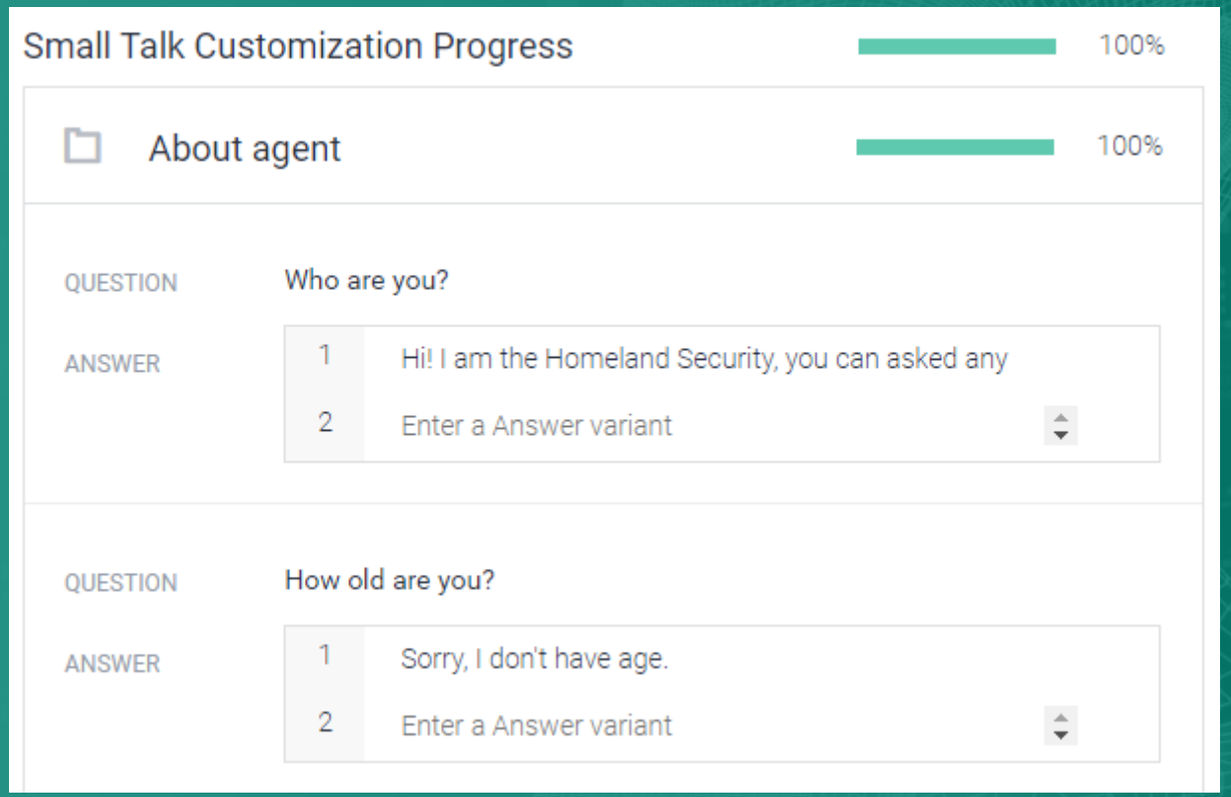


Small Talks

It allows you to easily import a lot of predefined answers for simple questions like “Hi!”, “How are you?” and “Are you a robot?”

Simply fill up responses

Add responses for bot about agent, courtesy, emotions, hello/goodbye, about user, confirmation and other questions and phrases.

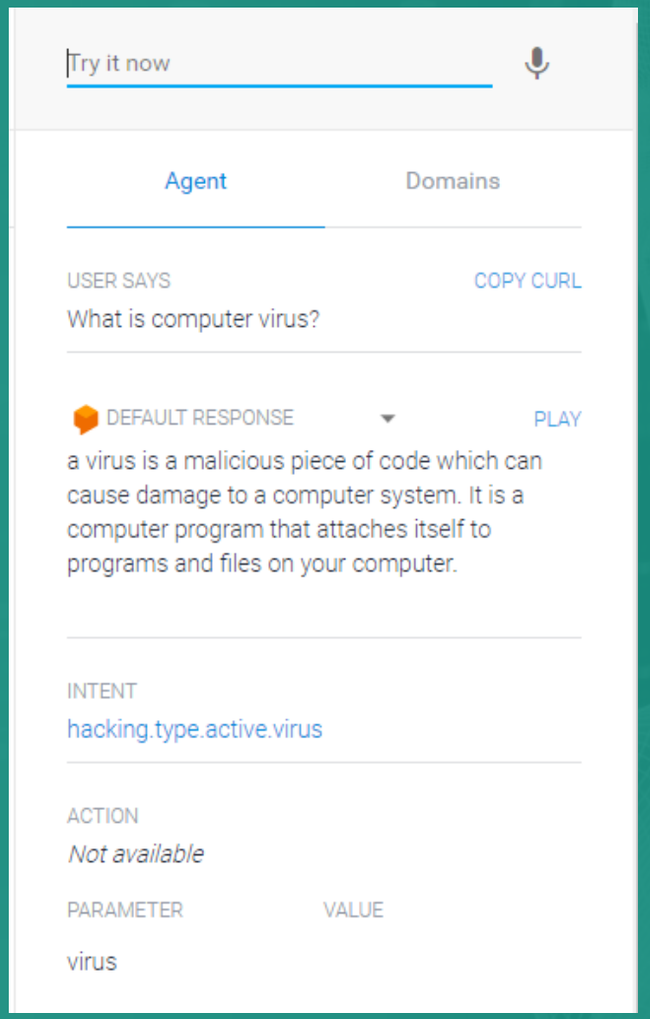


Try your Bot

While adding Intents, you may also try your bot on the fly.

After adding several questions and responses.

You can now try your bot in the fly without any compilation or integration.

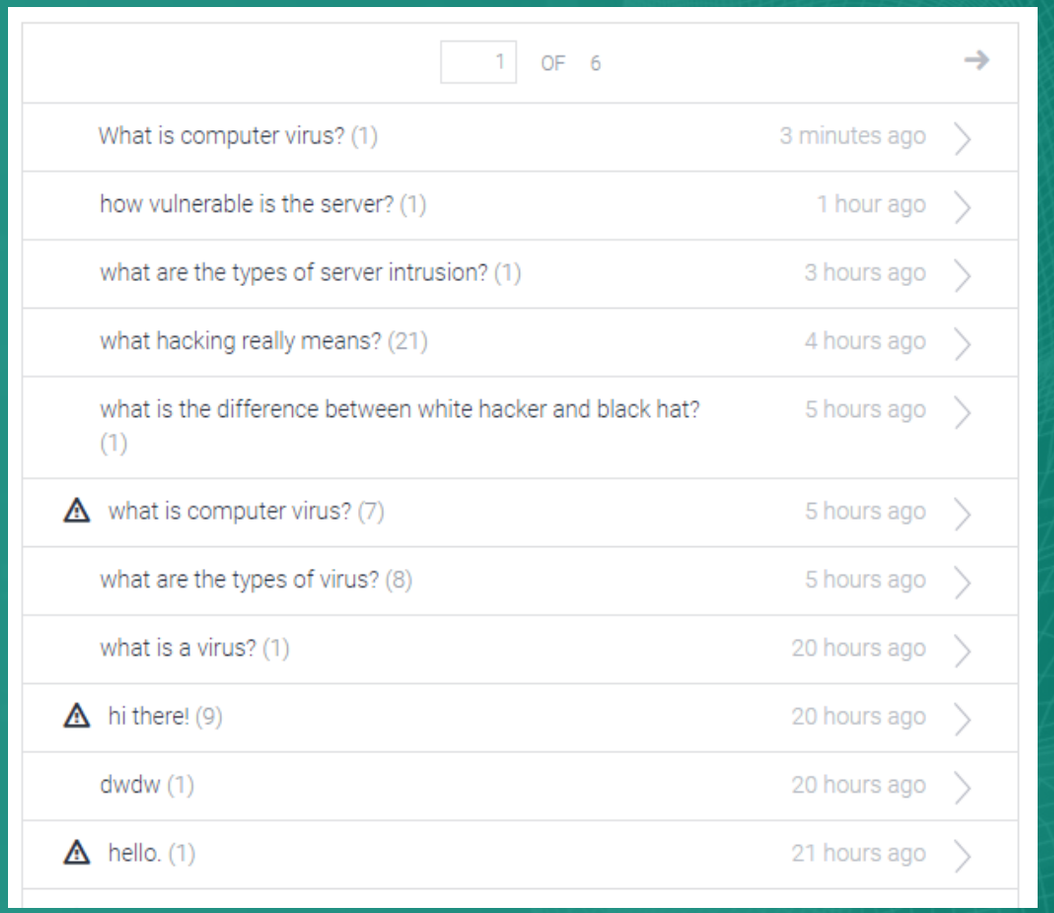


History and Reports

Show all your bots' recent conversation.

Check how your bot doing well in the conversation.

This view displays the conversations in a plain mode. This way you can see latest conversation with your bot in chronological order.

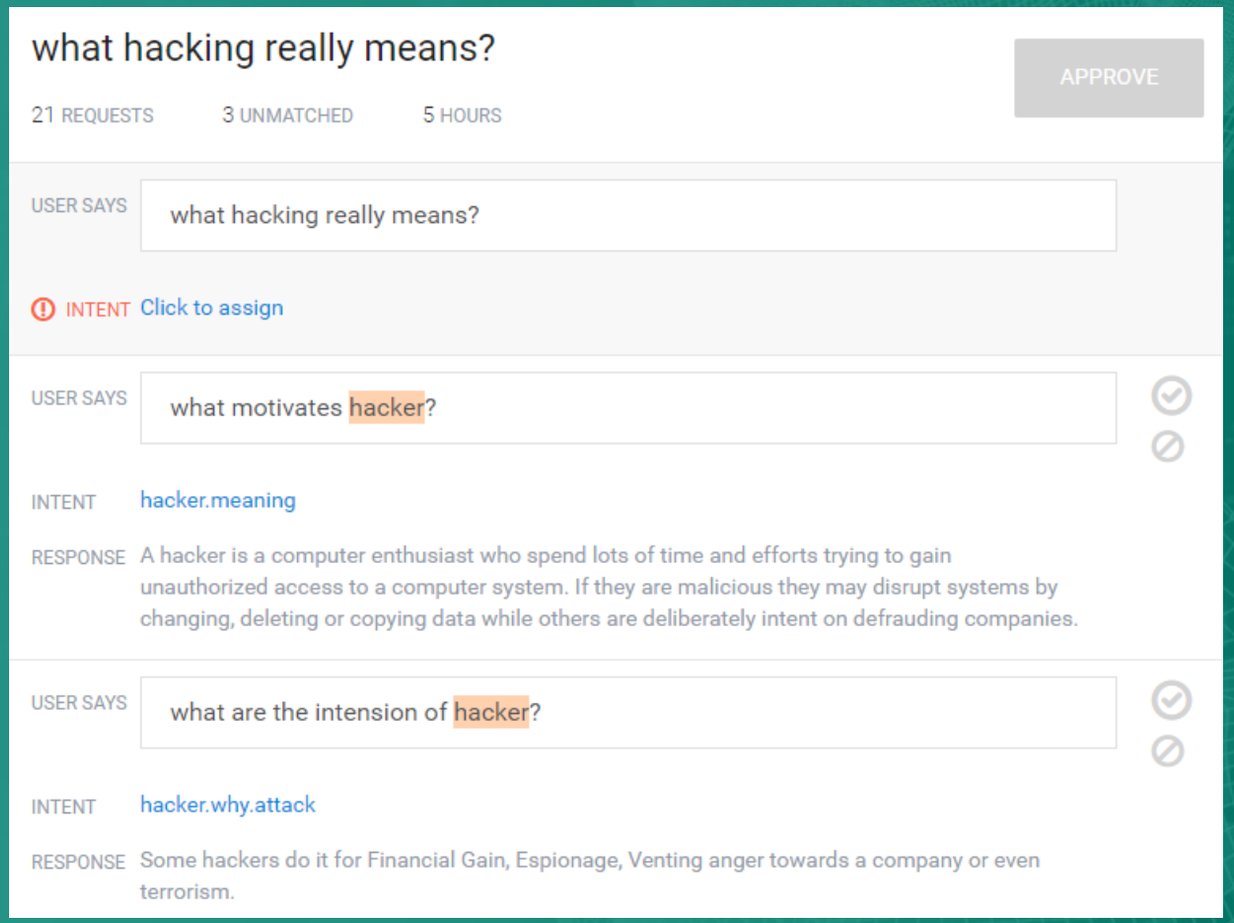


Train your Bot

Make your bot a lot smarter.

Make the training process more efficient.

This view shows conversations with the bot for review and performance improvements. You can reassigns intents and responses or add a new response for new questions.



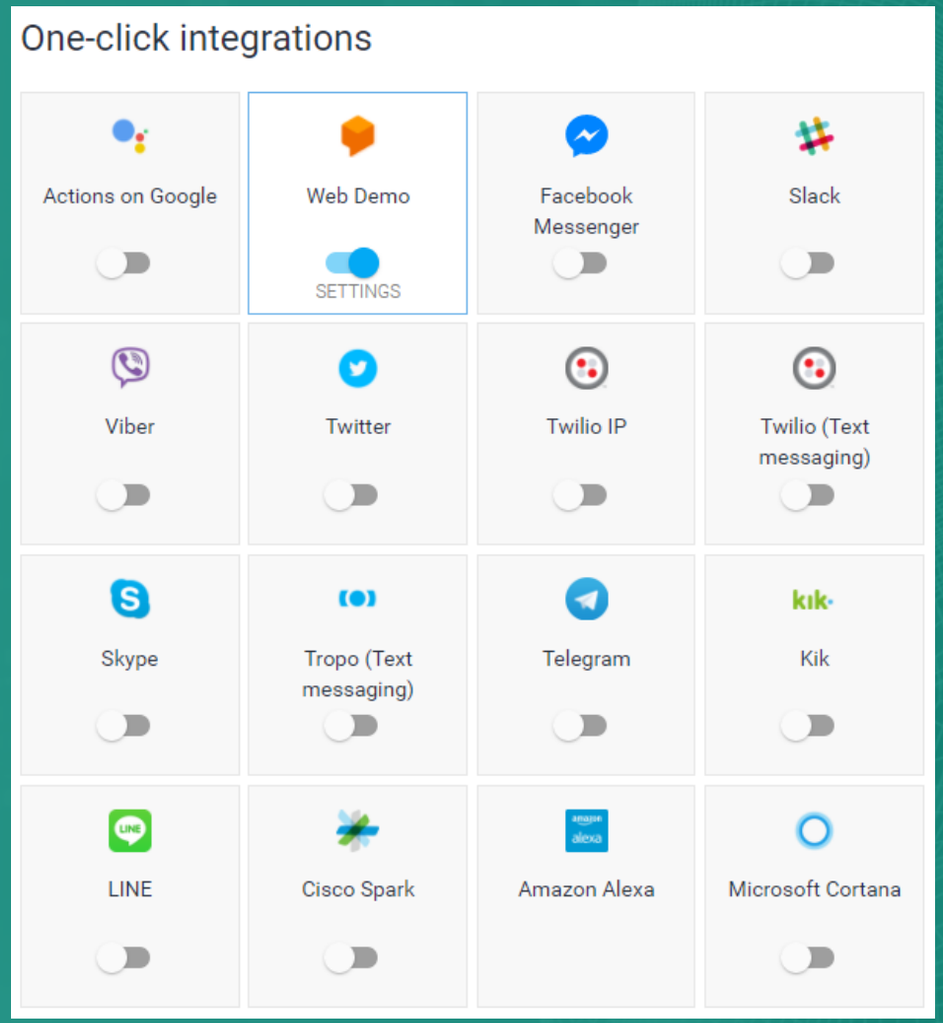
One-click Integration

Publish to any platform. Messenger, Slack, HTML5, JavaScript and many more...

Documentation is provided as well.

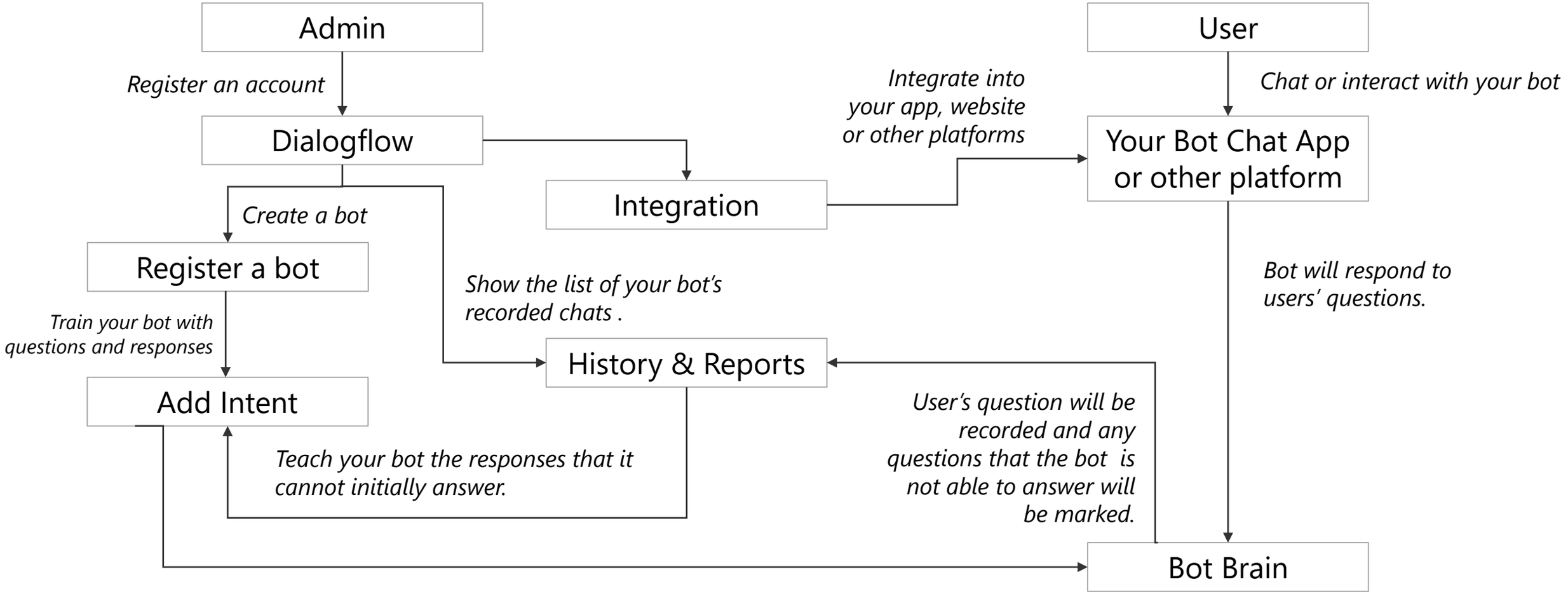
Publish and Integrate your bot

Integrate your bots to many platform and use your bot to chat with your users.



Flowchart

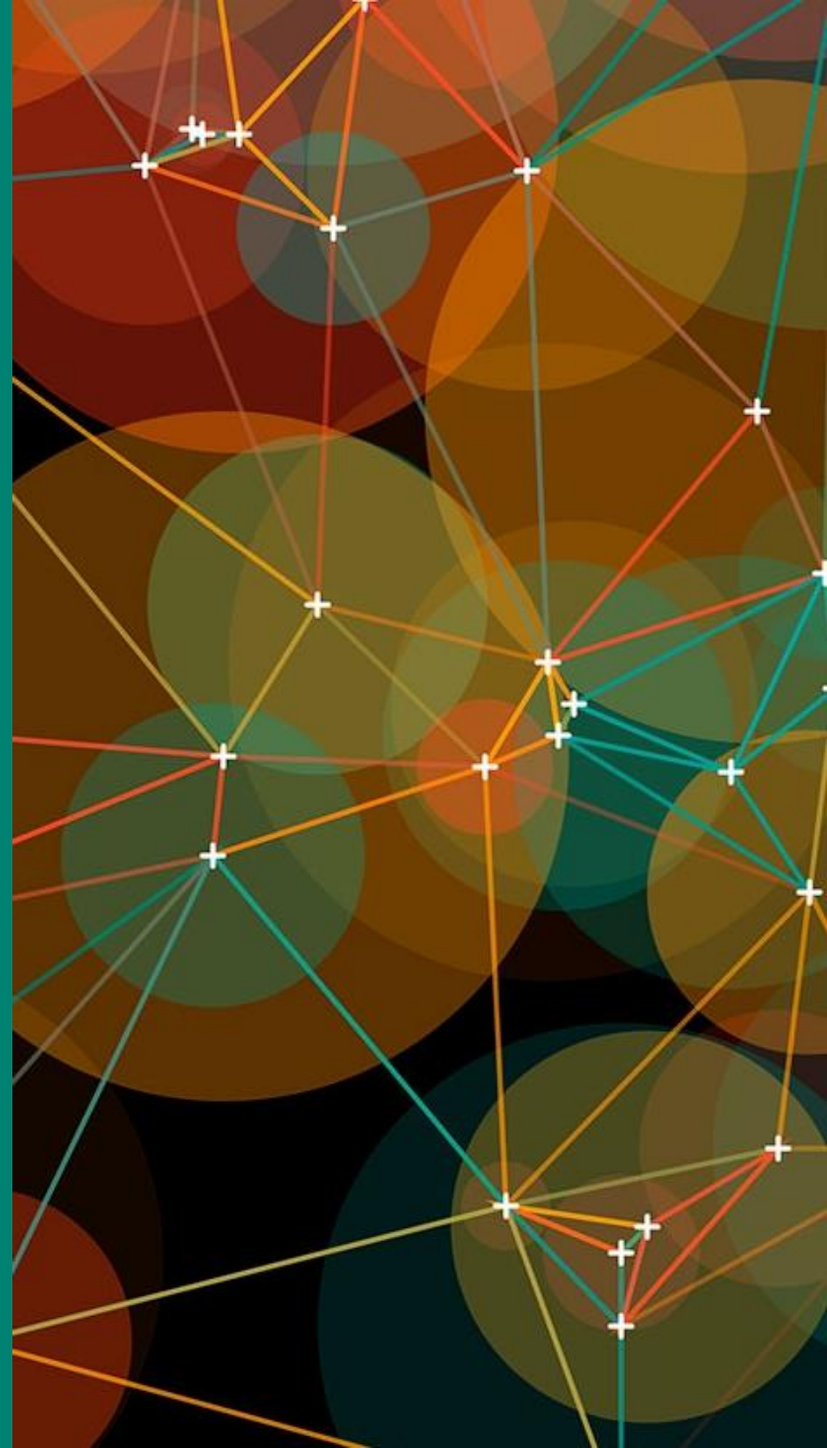
From Dialogflow to your own chat bot.



Demo

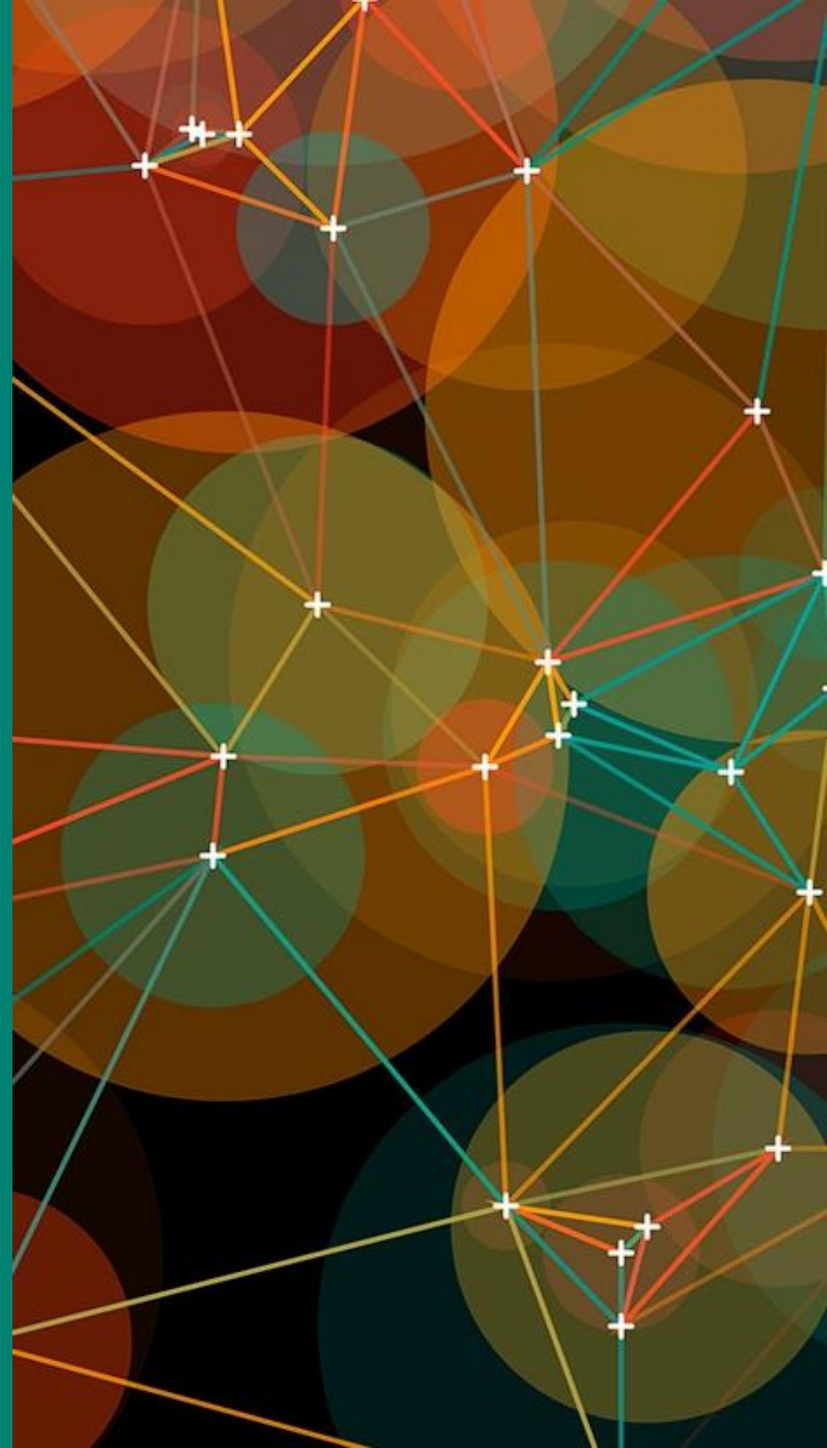
You can try Vignettes Learning bots at:

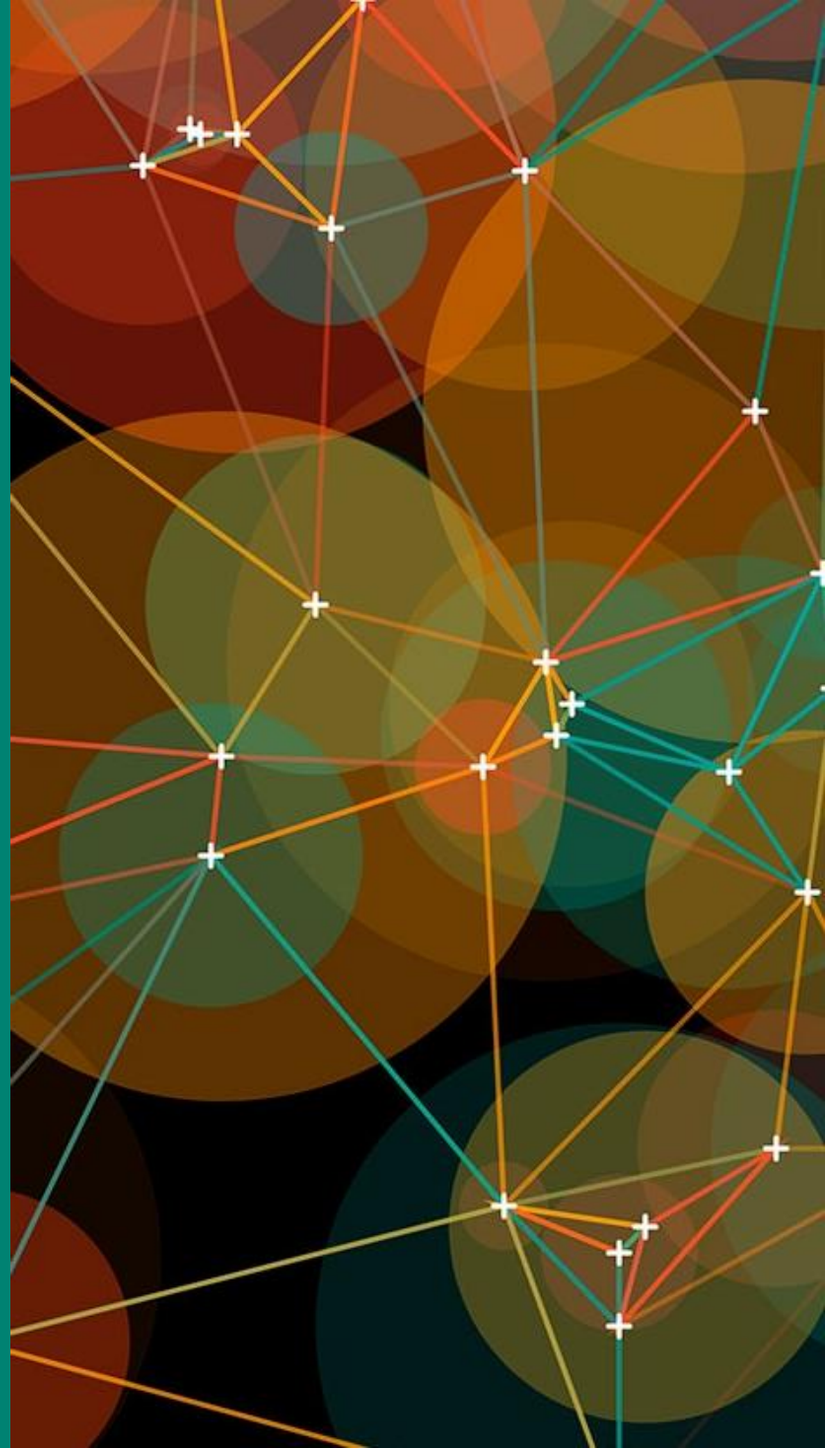
https://vlmachines.com



Credits

https://dialogflow.com/
https://github.com/api-ai/api-ai-javascript



Thank you

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