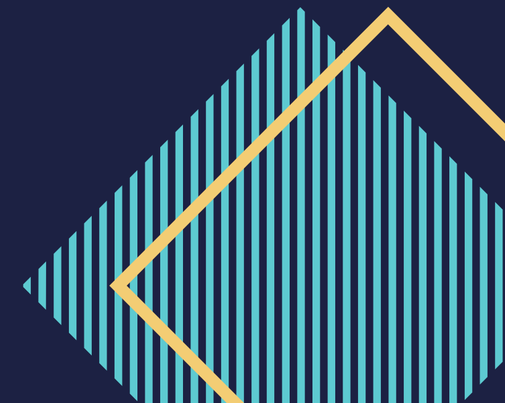
ACTIONS ON GOOGLE

Give voice to your product!



INTRODUCTION

Actions on Google lets you extend the functionality of the Google Assistant with Actions. Actions let users get things done through a conversational interface that can range from a quick command to turn on some lights or a longer conversation, such as playing a trivia game.

This workshop introduces participants to Google Assistant. Participants will be building Actions on Google. At the end they will be familiar with Actions console and Dialogflow. They will also publish 1-2 Applications on Google Assistant Platform.

REQUIREMENTS

Participants will need to be able to create a Google account and use Google Cloud Platform. This workshop will be completed entirely in the browser.

While no background knowledge is required, familiarity with JavaScript is helpful.

System Requirements:The latest version of Google Chrome is the preferred browser for this workshop.

Charges: INR 400 per person for the two day. (minimum 40 students)

DAY 1

- Introduction to Actions on Google
  - Console
  - Dialogflow
  - Firebase Functions
  - Response type
- Task 1: Flash Cards
  - To create Trivia Quiz
- Task 2: Personality Quiz
- Assignment 1 for students.

DAY 2

Coding challenge in Javascript

- Task 1 : Lucky number using webhook
- Task 2 : Build the actions with Android SDK
  - To create an Event Application (E.g. DevFest Mumbai)
- Activity 2: Assignment for students.
- Task 3 : Firebase database connection with Google Assistant

Demo: "Talk to DevFest Mumbai"

RESOURCE

Google Cloud: Participants can read about Google Cloud Platform before the workshop begins.

https://cloud.google.com/docs/

Actions on Google: Participants can read about Actions on Google

https://developers.google.com/assistant

Dialogflow: Participants can read more about Dialogflow as well!

https://dialogflow.com/docs

CONTACT

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