Ok Google, How do I build actions for Assistant?

It won't be an exaggeration to claim IoT as an Omnipresent Technology, it got to industries, then hospitals and now homes too.

Significance of the Google Assistant in the lives of its users is not to be underestimated. This system of Chatbot integration for IoT applications is undoubtedly the best User Interface possible, for audience from all age groups.

Actions in context of Google Assistant:

Although it may appear so, Google Assistant isn't yet able to answer all of the questions. That's when the customer gets to listen "I'm sorry, I don't know how to help with that yet."

This happens because Google Assistant might not programmed to answer such queries by default. Google Assistant has gained this much functionality owing to the small contributions of vastly growing community of developers.

To make Google familiar with something new, requires developers to build something known as actions. These actions could be for anything, perhaps literature, humour, science, different dialects and cam also connect to IoT, hence making your homes smart.

Inclusions of the Session:
1. Basic building blocks of chatbots
2. Live Demo for making Actions
3. Hands on session
4. Introduction to Raspberry Pi and Python API
5. Integrating Google Assistant with Raspberry Pi

Outcomes of the Session:
1. Build Actions for Google Assistant
2. Embedded Python for Raspberry Pi
3. Set up own Smart IoT System