



PRISM CODE INFO SOLUTIONS PVT LTD

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Google Home

Abstract:-

Google Home is a series of smart speakers developed by Google under the brand Google Nest. The devices enable users to speak voice commands to interact with services through Google Assistant, the company's virtual assistant. Both in-house and third-party services are integrated, allowing users to listen to music, control playback of videos or photos, or receive news updates entirely by voice. Google Nest devices also have integrated support for home automation, letting users control smart home appliances with their voice command.

Content:-

1. VUI and Conversational Design
2. Designing an Action's Conversation
3. Getting Started with Google Home
4. Creating the Action Project
5. Checking Permissions Settings
6. Creating the Dialogflow Agent
7. Agents and Intents
8. Running your Action
9. Modifying the Welcome Intent
10. Testing Actions on a Device
11. Uploading the Dialogflow Agent
12. Fulfillment - Dialogflow
13. Setting up the Local Development Environment
14. Implementing the Webhook
15. Creating and Fulfilling a Custom Intent
16. Testing the Intent
17. Detecting Surfaces
18. Handling a Confirmation Event
19. Using an Entity and a Parameter

Requirements:-

College students of any course with basic knowledge of any programming language with interest in learning new technologies can join. Each team would have to carry at least 1 laptop with a minimum i3 configuration.

**We would require high-speed WiFi connectivity for all the participants and trainers of the workshop.*

Team Size:-

A group of 1 - 3 students would be in one team. Maximum 3 students can share a laptop.

Venue, Audio/Visual Requirements:-

A hall with the capacity to accommodate at least 100 people with proper audio equipment, a projector, routers with which a minimum of 30 systems can connect to and an internet connection with at least 1-2 MBPS speed per person.

Awards & Certifications:-

To keep the crowd interactive and active, the workshop would have tasks which would have marks associated with them. All the participants would be given a certificate of participation. The best performing team would be chosen based on the highest rank and awarded with 'Certificate of Merit'. The certificates would be issued by PrismCode Info Solutions Pvt. Ltd. which can be validated internationally. All the participants would be given Digital Certificates which can be further associated with their LinkedIn profile.

Finance:-

The cost of the event would be Rs 1,000/- per person for a 1-day workshop on 'Google Home'. We would have 2 trainers flying from Delhi. The trainers would require pickup/drop and accommodation during the event.

**All our events come with a 100% money-back guarantee. We ensure to solve doubts and make sure all the participants go back with all running projects covered in the event. (This does not cover factors such as WiFi, Projector and issues with participants laptops)*

Company Details:-**Prismcode Info Solutions Pvt Ltd**

Our Mission is to change the face of tech education in India. There is a reason why we take pride in branding ourselves as the best training company in India. Our instructors

are master craftsmen with years of industry experience. At PrismCode, our mission is to continuously innovate the best ways to train the next generation of developers and to transform the way tech education is delivered. We provide technical training, boot camps, short duration and long duration classroom courses throughout the industry. We have also partnered with startups around NCR to deliver projects based on AI, Automation, Biometrics, and Web Development. Our trainers have taught over 15,000 students and have conducted over 100 workshops, 8 long-duration courses in Noida, Delhi, Kolkata, Gurgaon, Mumbai and Pune, 10 boot camps and has delivered 15 successful projects to MNC's and Indian startups. Our trainers have mentored over 150+ interns in the past year. We give training and workshops on the latest ongoing technologies and update the content as per the industry trends and demand. Our trainer's average satisfaction in the year 2018-2019 conducted after all the events were 9.72.

Our trainers have given workshops in IIT's, NIT's, College Of Engineering, IP University, Amity Group Of Institutions, SIT Lonavala, BCE, Arya Group of Colleges, SRMU-Lucknow and many more throughout the country. Our trainers have also given technical training and certification session at the National Cyber Security Conference.

Trainer Profile:-

Name: Jeevesh Awal (Lead Instructor, CTO - PrismCode Info Solutions Pvt Ltd)

Having 8 years of experience in coding in various languages, Jeevesh has trained more than 10000+ students all over India. His field of expertise includes web & application development. Jeevesh has been a guest speaker at Delhi Technological University, National Cyber Security Conference, the Computer Society of India, IIT Mumbai Techfest, IIT BHU - Technex, IIIT - Allahabad, Sastra and many top institutions across the country.

Programming Expertise:

ReactJS, NodeJS, Ionic, Angular, C, C++, PHP, JAVA, J2EE, HTML, CSS, JQuery, JavaScript, SQL, Bootstrap, MATLAB, VHDL, Embedded C and Python.

Software Expertise:

AWS, Photoshop, LEGO Mindstorms, Choregraphe, Burpsuite, VirtualBox, Weka, Prolog.

Accolades & Initiatives:

1. Trained over 10000 students from various Universities on Cloud Computing, Raspberry Pi, Web Development, AI, Ethical Hacking and Secure Coding throughout the country.
2. Given over 100 workshops throughout the country including workshops in IIT-BHU, National Cyber Security Conference, SIT Lonavala, IP University, Regional College of Engineer and many more.
3. Developed a face recognition attendance system for a Canadian MNC based in Gurgaon.
4. Lead technology advisor at Birdhouse Shelter Pvt Ltd since 2017.
5. Worked on web development, application development, and robotics-based projects, some of which have been featured in Techfest's of IIT Mumbai and IIT Delhi, Asia's largest tech fests.
6. Worked on an award-winning project MIS Monitoring system with IBM team at Idea Cellular and revolutionized the Management Information System monitoring, bring a cost saving of 10 times within the organization.
7. MIS Monitoring system awarded with 'Gemba Kaizen' certification from Idea Cellular.
8. 'Automatic Attendance via SMS for Sales' project developed and deployed for employees of Idea. Currently being used by all the on-field employees of the sales department of UP-West circle of Idea cellular.
9. Developed a custom CRM for Dental Petals, a group of dental clinics in NCR.
10. Architected the project, Student Management system for Young Dynamos Football Academy.
11. Project Manager at Shrep Physiotherapy (online physiotherapy services).
12. Project Manager at CoachWale.