

Question 1

Because smart speakers can carry out multiple functions (such as tell a joke, play music, etc.) it is an example of Artificial General Intelligence (AGI).

Answer:

False

Question 2

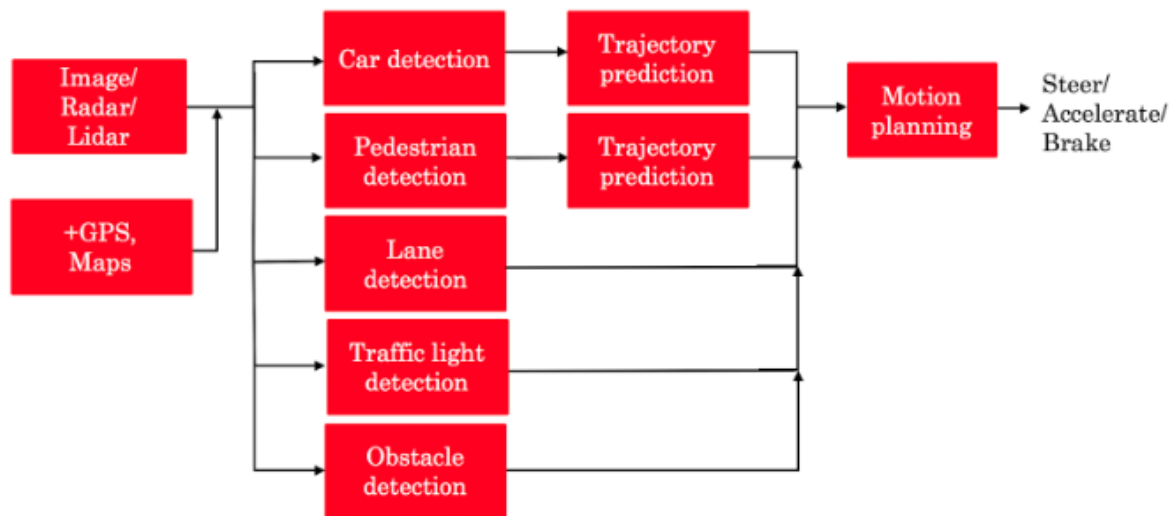
What are the key steps to a smart speaker function?

Answer:

Trigger world detection->speech recognition->intent recognition->command execution

Question 3

Consider this system for building a self-driving car:



The component for pedestrian detection is usually built using:

Answer:

Supervised learning

Question 4

Suppose you are building a trigger word detection system, and want to hire someone to build a system to map from Inputs A (audio clip) to Outputs B (whether the trigger word was said), using existing AI technology. Out of the list below, which of the following hires would be most suitable for writing this software?

Answer:

Machine learning engineer

Question 5

What is the first step in the AI Transformation Playbook for helping your company become good at AI?

Answer:

Execute pilot projects to gain momentum

Question 6

Of the following options, which is the most important trait of your first pilot project?

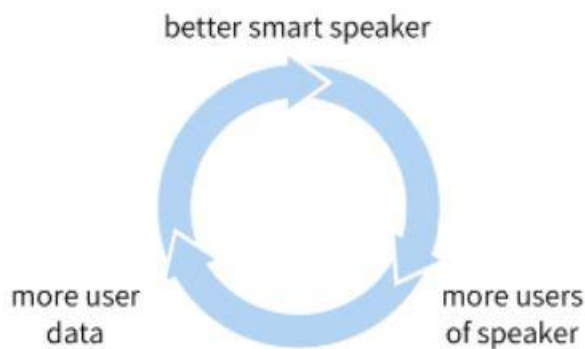
Answer:

Succeed and show traction within 6-10 months

Question 7

Say you are building a smart speaker, and want to accumulate data for your product through having many users. Which of these represents the "Virtuous circle of AI" for this product?

Answer:



Question 8

Why is developing an AI strategy NOT the first step in the AI Transformation Playbook?

Answer:

Without having some practical AI experience and knowing what it feel like to build an AI project, a company usually does not know enough to formulate a sound strategy

Question 9

According to the AI Transformation Playbook, broad AI training needs to be provided not only to engineers, but also to executives/senior business leaders and to leaders of divisions working on AI projects.

Answer:

True

Question 10

Which of the following are AI pitfalls to avoid? (Select all that apply)

Answer:

- a) Expecting traditional planning processes to apply without changes**
- b) Expecting AI based projects to work the first time**
- c) Expecting AI to solve everything**

