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恭喜! 您通过了!

下一项

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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).

True

False

正确

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2.

What are the key steps to a smart speaker function?

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

Speech recognition → Trigger word detection -> intent recognition -> command execution.

Trigger word detection -> intent recognition -> speech recognition -> command execution.

Trigger word detection -> speech recognition -> intent recognition -> command execution.

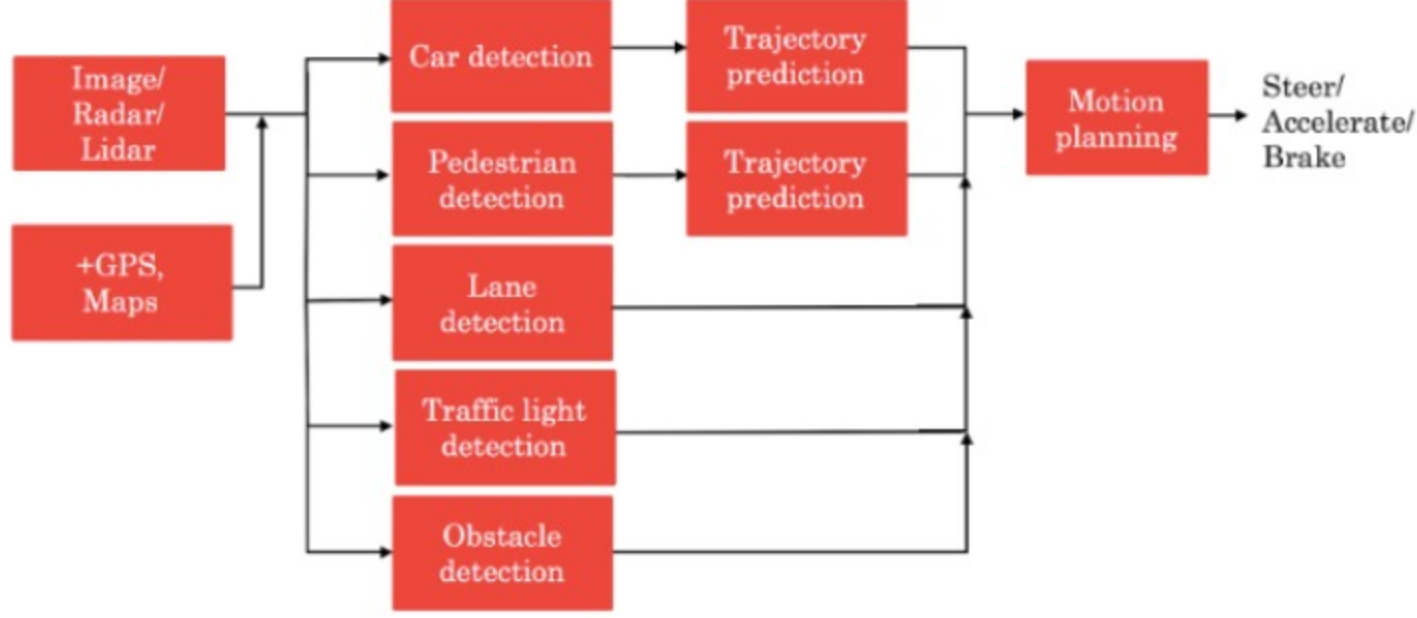
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3.

Consider this system for building a self-driving car:



The component for pedestrian detection is usually built using:

A motion planning algorithm

GANs

Reinforcement learning

Supervised learning

正确

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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?

Machine learning engineer

Data engineer

Machine learning researcher

AI Product Manager

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5.

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

Build an in-house AI team

Develop an AI strategy

Execute pilot projects to gain momentum

Provide broad AI training

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6.

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

Succeed and show traction within 6-10 months

Drive extremely high value for the business

Be executed by an in-house team

None of the above

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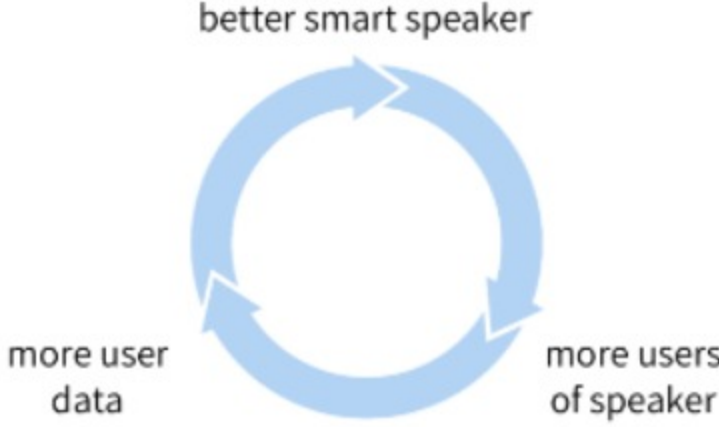
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7.

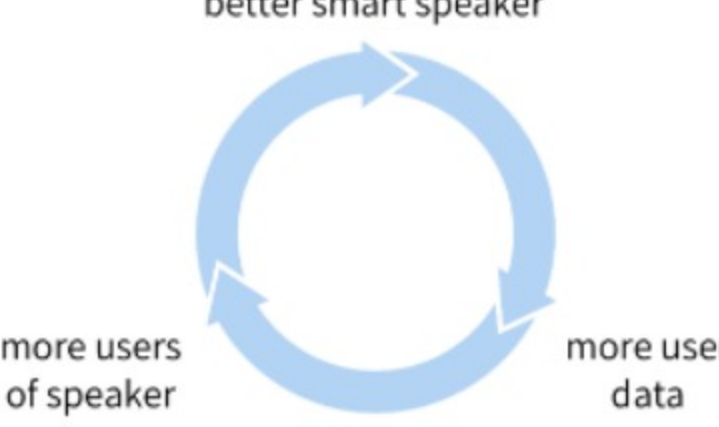
Say you are building a smart speaker, and want to accumulate data for your product through having many users. Which of these represents the “Virtuous circle of AI” for this product?

(A)

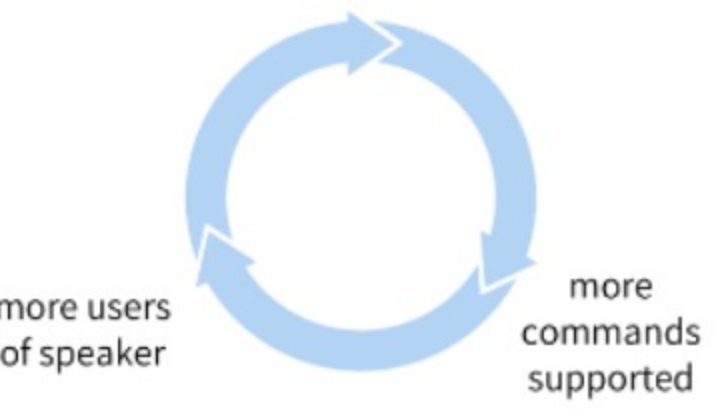


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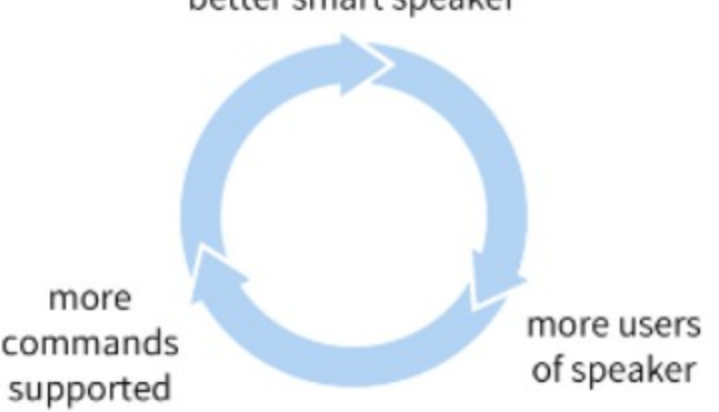
(B)



(C)



(D)



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8.

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

There is no reason. Developing an AI strategy IS the first step in the AI Transformation Playbook.

When transforming a company into an AI company, one does not need a strategy, therefore it can't be the first step.

The strategy should be to use the Virtuous Circle of AI, which comes after building a product.

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

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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.

True

False

正确

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10.

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

Pairing engineering talent with business talent to identify feasible and valuable projects.

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Expecting AI based projects to work the first time

正确

Expecting AI to solve everything

正确

Expecting traditional planning processes to apply without changes

正确

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