

Robotics project idea

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SIT217 - Robotics Project

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Task 2.1p idea

YIZHENG HE 18 July, 2022 7:54 PM

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1.A mouse that plays with the catwhen the director is not at hometo prevent the cat from being bored and destroying the furniture in the house or stealinga tood, a built-in HDcamera as well as a microphone.This warns the cat of mischieflet and enables wan with the cat

2.A toy car for children's entertainment and can be upraded based on the needs of parents by installing modifications,

3.An easy-to-explore miniature flying machine,mainly used to explore unknown situations and capture the scene in real time through the camera

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Task 2.1P Robotics Project Ideas

NAVIN AL SELVARAJ posted 16 July, 2022 2:36 PM

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1. Agriculture Application Bot- A robot that monitors, waters and sprays pesticide in a farm that can be used for agriculture purposes. This will minimise the effort and workforce required by a farmer. This robot will be implemented as modern farming measures
2. Bushfire surveillance Bot- This robot will be placed in multiple areas in the forest to detect and alert the fire department if bushfire is detected. This will help to reduce bushfire incident as the fire department will be alerted if there is a fire through the smoke sensors and cameras that will be included when building this bot.
3. Effortless cameraman bot- This robot will be mounted with a gyro stabilizer that will help a cameraman to shoot a video at any speed and any angle.

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YIZHENG HE

just now

1. Effortless cameraman bot- This robot will be mounted with a gyro stabilizer that will help a cameraman to shoot a video at any speed and any angle.
2. I think this note is great, such a stable gyroscope to shoot professional photos or video to lower the threshold of entry equipment, look forward to your work

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Three Robotic Ideas for 2.1P

DELIA CHIA HUI NOK posted 13 July, 2022 12:12 PM [Subscribe](#)

1. Security robot: Robot with access to security cameras and able to see wrongdoings or criminal activities and be able to move quick in order to stop the crime. Useful in guarded warehouses and shopping malls
2. Move-for-you robot: This robot will be remote-controlled wheels attached to the person's feet that can help one move when their legs are too sore to move.
3. Care robot: A robot installed in your own house that moves around to take care of one's needs be it food, cleaning and basic house chores. Useful for the retired elderly and anyone in need of a caretaker.

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YIZHENG HE

1 minute ago

1. Security robot: Robot with access to security cameras and able to see wrongdoings or criminal activities and be able to move quick in order to stop the crime. Useful in guarded warehouses and shopping malls
2. Your ideas are very creative and I look forward to your work!

Reply



JAKE CURRIE