Cozmo's Night at the Museum

Created by: Cozmo Without a Cause

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Requirements

There are a few items necessary for this game to work

- Cozmo robot
- Smartphone with Cozmo application
- Computer with Python 3.6 (Recent versions should still work, but deprecation is possible. We recommend 3.6 for best experience)
- USB/Lightning Cable to connect smartphone to computer
- Game Maze

Setup: Connecting Cozmo to Computer

- In the box containing Cozmo should also hold a charging station and three blocks.
- Connect Cozmo to the station that will also link him to your computer.
- Wait until the three lights on Cozmo's back are a solid green to signal that it is fully charged.
- At this point, Cozmo can now be powered on and connected to the smartphone.

Setup: Connecting the Smartphone to Cozmo

Now that Cozmo is all powered up and ready to roll, he can be connected to your smartphone!

- Use the numbers that are printed at the top left corner of Cozmo's face to connect with him.
- Through your wifi settings, locate the Cozmo with the 6 digits on his face and enter the the passkey
- If any issues are encountered, refer to the link below:
- https://support.anki.com/hc/en-us/articles/230497708-COZMO-How-tofind-Cozmo-s-WiFi-Password-

Setup: Connect Smartphone to Computer

Almost there!

- – Plug that charging cable into your phone and your computer
- – That's pretty much it.

Setput: Beginning the SDK

- Head back to the application after connecting Cozmo to your smartphone
- Open the application settings
- Scroll to the right until you see "Enable SDK" and press that button
- Once opened, Cozmo should stop moving entirely.
- You're now ready to run the program!

Setup: Python IDE //Will add more later after better understanding

Game Overview

1. Place Cozmo at designated start point.
2. Cozmo will traverse the maze until he finds the end
3. After finding the end, Cozmo will celebrate
4. Reset by placing him at the start point and running the script again.

Troubleshooting

Consult these links if any errors occur:

- IOS: https://support.anki.com/hc/en-us/articles/115000379588-COZMOHow-to-troubleshoot-iOS-WiFi-connection-issues
- Android: https://support.anki.com/hc/en-us/articles/115000366027-COZMOHow-to-troubleshoot-Android-WiFi-connection-issues
- If any disconnect occurs, repeat above set up steps to fix.
- If any issues or concerns involving programming, consult programmer's guide.