

kulturBOT Instruction Manual

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1 Getting Started

Hello there! You have been tasked with taking care of my kulturBOT! Welcome to the team! We are glad to have you with us. Here are some things to get you started working with kulturBOT.

1.1 Quick Facts

Twitter Profile: @kulturBOT

Facebook Profile: Facebook Homepage

Expected Battery Life: 3 Hours.

Expected Charge Time: 3 Hours.

kulturBOT uses **The Futurist Manifesto** by *F. T. Marinetti, 1909* to create its tweets.

kulturBOT's speech comes from the last 200 things it has tweeted.

1.2 my kulturBOT's Anatomy

my kulturBOT is made from a version of the iRobot Create which is directly related to the popular in house robotic vacuum cleaner. Hidden under the front of the strainer, kulturBOT has three buttons. These three buttons are used to control various functions of kulturBOT. Refer to Figure 1.2 for the names of these buttons.

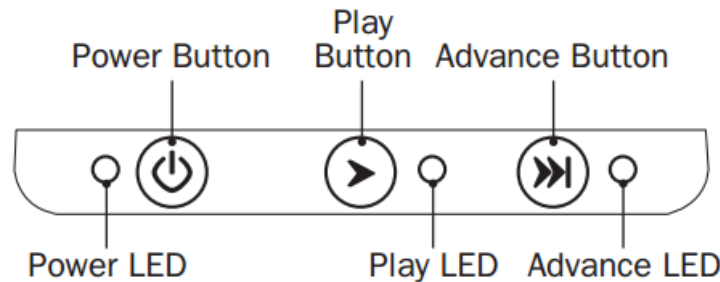


Figure 1: Three Buttons Found Under Strainer

2 Normal Operation

The following outlines how to get my kulturBOT operating normally.

2.1 Laptop Server and Twitter Feed

1. With the Laptop logged in, open up Visual Studio from the desktop shortcut and hit F5. A black Console window will open up. Refer to Figure 2 for an example.

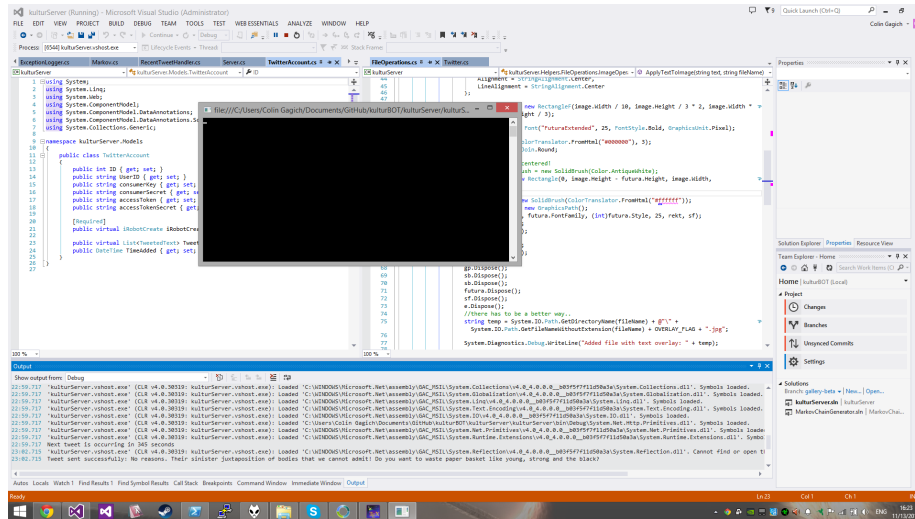


Figure 2: Normal Operation of the Laptop

2. Check the kulturBOT twitter feed and ensure a tweet has been sent in the last 60 seconds. If after waiting 2 minutes no tweet appears, refer to Section 3.1. Under normal operation, no messages will appear on the black console window. If there is a problem with the internet, there will be a message in the black console window.
3. To set up the live twitter feed, first connect the laptop to the projector. Ensure the projector is set up as an external display (should automatically do this). Open up Chrome from the Desktop shortcut and navigate to the kulturBOT twitter feed.

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3 Troubleshooting

3.1 kulturBOT isn't tweeting!

3.2 kulturBOT is taking pictures but not moving.

3.3 kulturBOT won't turn on.