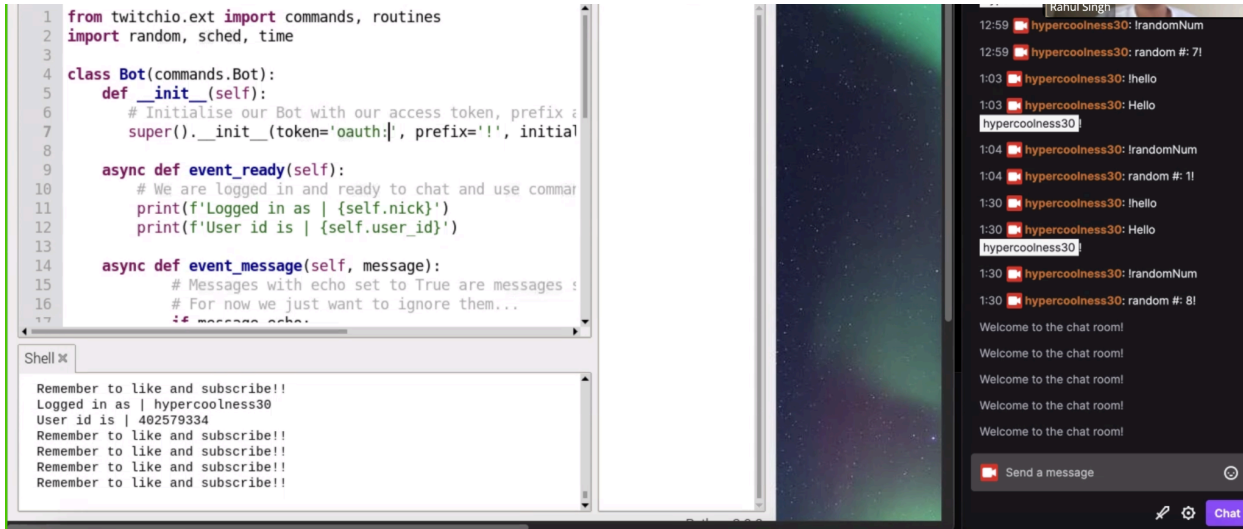


ENGINEERING DOCUMENTATION

1. BILL OF MATERIALS:

Part	Price	QTY	Total Price	Link
Raspberr y Pi 4	\$129.99	1	\$129.99	https://www.amazon.com/Raspberry-Model-2019-Quad-Bluetooth/dp/B07TD42S27/
Micro SD card	\$8.00	1	\$8.00	https://www.amazon.com/gp/product/B089VVP61W/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&p_sc=1
Anker 8-in-1 USB 3.0 Portable Card Reader	\$12.99	1	\$12.99	https://www.amazon.com/dp/B07ZKRM12C/ref=sspa_dk_detail_0?psc=1&pd_rd_i=B07ZKRM12C&pd_rd_w=PMv06&pf_rd_p=7771f1a2-d77a-4098-a19e-6d9a1e65f44d&pd_rd_wg=WZWTX&pf_rd_r=N0S0M3D2VYYXTFJS0CYA&pd_rd_r=cb58c4a4-5003-4566-a6c9-b82133f4f19d&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUFWMUwWEIYR045V0UmZW5jcnlwdGVkSWQ9QTA2NzgwNTMxQUNMVFA5NUg5SUxJJmVuY3J5cHRIZEFkSWQ9QTA0NDU5OTczM1JBTvg1M1dINFhWJndpZGdlE5hbWU9c3BfZGV0YWlsJmFjdGlvb11jbGlja1JIZGlyZWNOJmRvTm90TG9nQ2xpY2s9dHJ1ZQ==
Ultra-slim Wireless Keyboard and Mouse Combo	\$25.99	1	\$25.99	https://www.amazon.com/gp/product/B07XDWCLYF/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&p_sc=1
HDMI	\$9.99	1	5.99	https://www.amazon.com/dp/B088PFDHVW/
Raspberr y Pi Power Supply	\$7.99	1	\$7.99	https://www.amazon.com/Replacement-Raspberry-Pi-4-Supply-Charger-Adapter/dp/B094J8TK61/
TOTAL			\$190.95	

2. PROJECT PICTURES/ SCHEMMATICS:



3. SOURCE CODE FOR ALL FIRMWARE AND SOFTWARE:

The source code is uploaded to the below GitHub Repository which can be assessed using the following link: <https://github.com/rahulsinghv30/FinalTwitchIO>

4. STEPS TO RECREATE THE TWITCH BOT:

In order to recreate this use the links below:

- <https://pimylifeup.com/raspberry-pi-twitch-bot/>
- <https://www.instructables.com/Twitchtv-Moderator-Bot/>

The Github Website for the twitch IO:

- [https://github.com/TwitchIO/TwitchIO#~:text=TwitchIO%20is%20an%20asynchronous%20Python%2C%20Webhooks%2C%20and%20EventSub](https://github.com/TwitchIO/TwitchIO#%3A~%3Atext=TwitchIO%20is%20an%20asynchronous%20Python%2C%20Webhooks%2C%20and%20EventSub).

Twitch Dev API Guides:

- <https://dev.twitch.tv/docs/api/>
- <https://dev.twitch.tv/docs/api/reference#create-eventsub-subscription>