DPRG RBNV Chat Record – March 2, 2021

Carl
7:52 PM

wordpress and internet of things...

https://torquemag.io/2017/07/wordpress-and-the-internet-of-things/

Donna (Seattle)
8:05 PM

Info on types of web server hosting quicksprout.com/best-web-hosting

Chris N
8:12 PM

http://54.175.166.255:8080/index.html

Ray
8:19 PM

The maker space wifi is notoriously spotty..

Carl
8:30 PM

ngrok

Ian Potter
8:41 PM

i'm gonna have to jam out early tonight. catch you all nextx week.

Carl
8:41 PM

See you Ian

Carl
9:04 PM

John K -> thanks for showing this monster outdoor robot
platform https://www.piborg.org/blog/doodleborg very encouraging that Murray has positive feedback from
the piborg company

Carl
9:25 PM

another option for circuit card layout - https://kicad.org/

Harold Pulcher
9:26 PM

https://fritzing.org/

for electronic layout

Carl
9:29 PM

somebody did a write-up streaming video with Flask https://blog.miguelgrinberg.com/post/flask-video-streaming-revisited

and another - also tying in OpenCV https://towardsdatascience.com/video-streaming-in-web-browsers-with-opencv-flask-93a38846fe00

Jack Jones
9:35 PM

I'm going to go

Chris N
9:47 PM

Since we were talking about wixel wireless devices earlier.... did anybody ever try those 900Mhz "telemetry" modules that are used for RC drones, planes etc.?

I was thinking they could provide a long range serial link that is no affected by nearby wifi nodes

Carl
9:48 PM

Chris I think somebody has- can't recall who- may not be on tonight

maybe a good question for the dprg d-list

Carl
9:50 PM

FYI – interesting web conference coming up on 13 March. Cool virtual conference/ discussion (and free) - "The Future of Delivery Robots" – It's a discussion to explore things that could affect how "Delivery Robots" might evolve in coming years. It should be a great chance to hear about and discuss topics like emerging technologies, robot-human interaction, use cases, etc... Learn more at https://www.futureofdeliveryrobots.com/ and register at https://www.eventbrite.com/e/future-of-delivery-

Chris N
9:50 PM

Carl - thanks for those links. Both of these are doing motion JPEG, which is straight forward for the browser to understand. The solution I am using is doing H.264 and that's where things get slightly more tricky....

Carl
9:52 PM

You bet- looking forward to see cool options

Doug Dodgen
10:16 PM

Mars rover style robot

https://www.instructables.com/Mars-Rover-Using-Raspberry-Pi/

Carl
10:20 PM

David Anderson LMX http://www.geology.smu.edu/dpa-www/robo/LMX/