Gainesville Python Ninjas
Feb 26 2016

Monthly Python Meetup

Agenda:

(0) Introductions

(1) Refreshments

(2) Virtual Reality With Google Cardboard And Python

(3) Announcements

(4) Fin

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(0) Introductions ⟵

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Virtual Reality With Python

Steps:

(0) Build 3D app with Kivy

(1) Configure app so it uses the accelerometer

(2) Use app using Google cardboard

Virtual Reality With Python

Steps:

(0) Build 3D app with Kivy

https://github.com/kivy/kivy/tree/master/examples/3Drendering
https://github.com/nskrypnik/kivy-rotation3d

https://kivy.org

Kivy - Open source Python library for rapid development of applications
that make use of innovative user interfaces, such as multi-touch apps.

Virtual Reality With Python

Steps:

(1) Configure app so it uses the accelerometer

https://github.com/kivy/plyer/tree/master/examples/accelerometer/using_graph

Need to do other considerations For Split Screen.

Virtual Reality With Python

Steps:

(2) Use app using Google cardboard

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Google Cardboard Virtual Reality VR Mobile Phone 3D Glasses 3D Movies Games With Resin Lens for 3.5 to 5.5

Virtual Reality With Python

Steps:

 (2) Enjoy your own Python-powered 3D experience !

 See Example Being Passed Around...

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Announcements

(0) Next Meet up: virtual reality (Part 2)

(1) Any Random Announcement

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