Speed movement of the

Angle of the feet

Checking on:

* Health of the horse
* Sick animal

You want to see if your treatment works

Horse at different speed (walking a horse / running at higher speed / between walk and running

Different thickness of horse shoe

Anything that we can do at horse, we can do on human

Most comprehensive medical college

Dynamic stop

How shoe affecting movement

Pressure plate

Diabetic walks hard

Some company create shoe that supports them

IMU, DRONE and CAMERA  
- he have an imu, it stores the data inside IMU and you have to move It back to the imu

The other guy cannot analyze the imu data for him

Don’t have to do it real time, you can store them and analyze it

Capacity of the IMU

Use MATLAB for the data

YAW, PITCH, RAW data from the IMU  
going with healthy horse different size and weight

Fly the drone around 1 meter above the ground.

Find the place that have the area

Have to compare it apple to apple

Use the pressure plate at the same time, and use the data at the same time (snyc them) be inside with cement

5000 frame per second camera