

THE PECKEBRA

Bridgel Size

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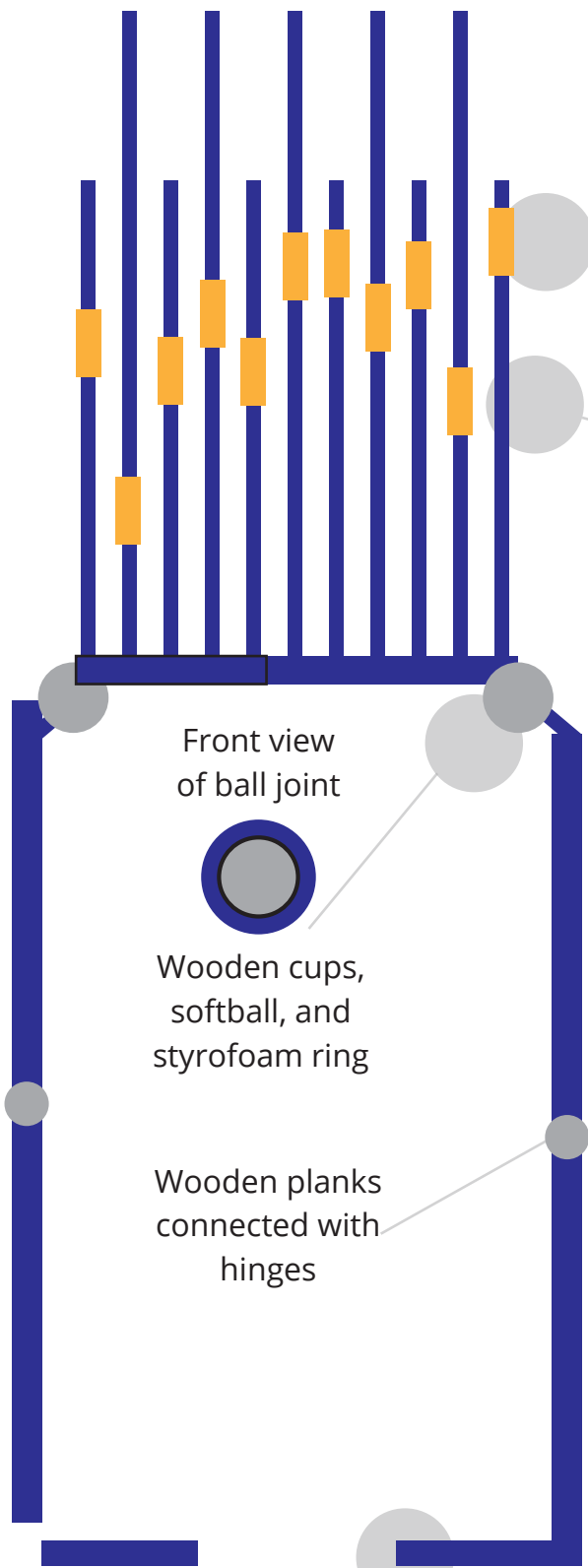




THE PECKEBRA

- Exemplary eyesight from the combination of the Oxpecker and Zebra
- Giant ears that can rotate to pick up sounds
- Tail that swishes around to get rid of pests
- Strong hind legs that kicks away predators
- Wings of an oxpecker to scare away predators
- Sturdy beak like the Oxpecker that plucks all types of African vegetation

Frontal view



Front view of ball joint

Wooden cups, softball, and styrofoam ring

Wooden planks connected with hinges

Charcoal

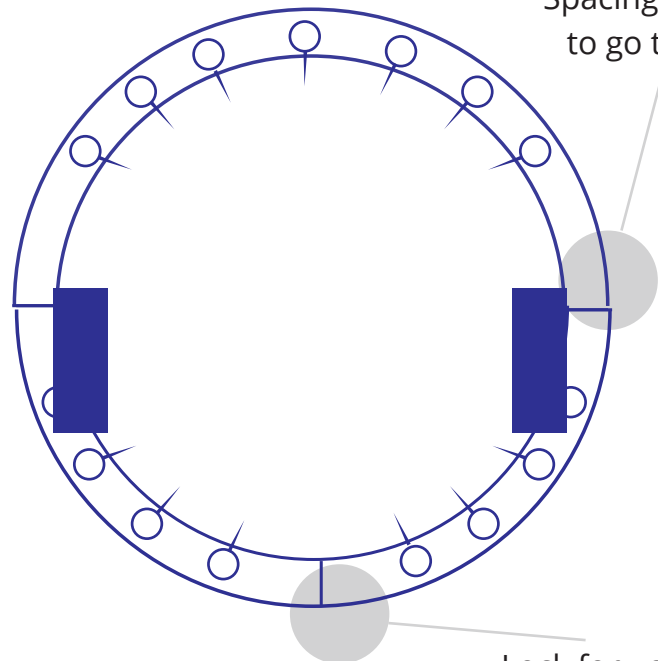
Black marbles

Spring

Styrofoam painted black

1/2 inches wooden poles, spray painted black

Top view



Spacings for arm to go through

L shaped hinge

Lock for user to enter and exit

1. Lock for users to enter into the cage
2. Suspenders users are to wear for support
3. Stepping mechanism
4. The anatomy of a zebra

Hinges allow it to move up and down





THE Oxpecker

15 "oxpeckers" were made for the model. Precision is required as the sizes and weight needs to be correct for the mechanism to work.



THE ZEBRA

Much cutting, drilling and screwing is required to build the frame we planned.

Trail and errors were part of this process, as we were unsure of whether the ideas we have would work. With tweaks made along the way, we managed to create our final product.



THE PECKEBRA



Integrating specific qualities of the Zebra and Oxpecker, the model allows users to have a first hand experience of the complicated relationship between the two animals.

Entering the cage, one will be surrounded by a ring of pecking birds which beaks are made out of charcoal. The taint of the user's cloths represent the injuries the Oxpecker can inflict on a zebra. The anatomy of a zebra's legs is also captured within the model, which the user can step on to experience a trotting motion.

1



2



3



4



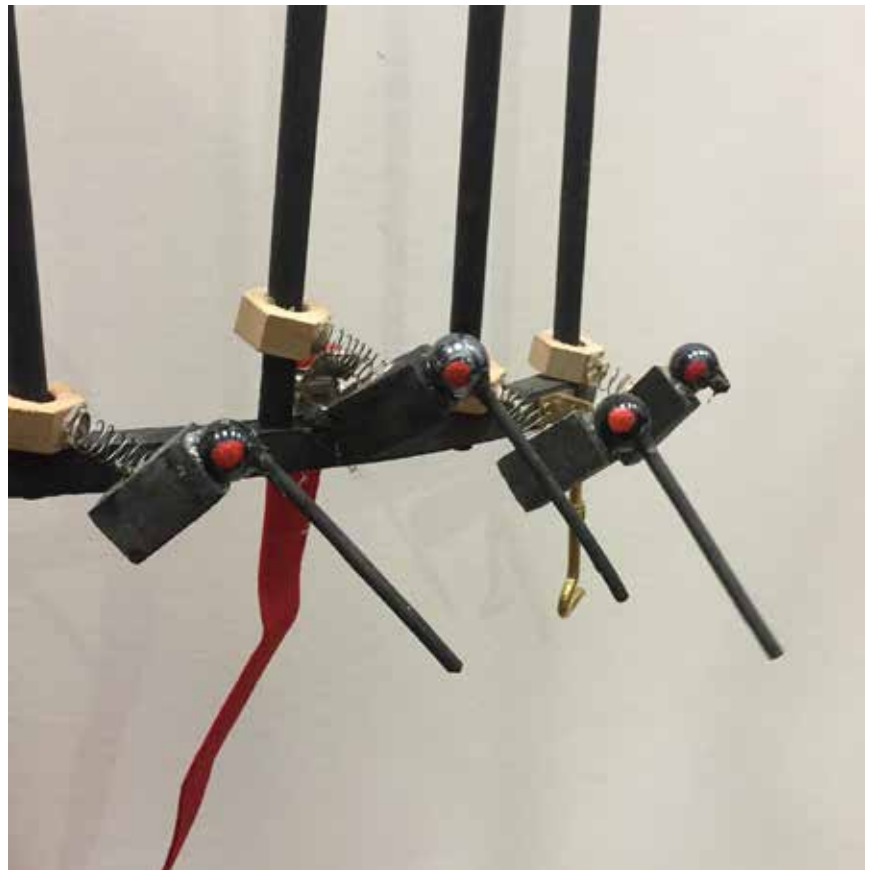
THE DETAILS

1. Lock for users to enter into the cage
2. Suspenders users are to wear for support
3. Stepping mechanism
4. The anatomy of a zebra

5



6



5. The said ball joint

6. The birds that will peck users

Application

Museum Artpiece



Interesting "torture" device that can peak people's interest, perhaps spreading a message about global warming. About how we are on earth and now we will experience its negative effects from our irresponsible usage.

Massager



Can be used medically to massage injured/disabled people's muscles. Steam and lights can be incorporated to make the model more interesting.