

Project 1: Text Generation [Simulated Sir David Attenborough]

Abstract: The concept of this project was to create a pseudo Sir David Attenborough. Given his prolific work as a natural historian and broadcaster, I thought it would be appropriate to represent it in the form of a nature documentary. The documentary has been rendered in script form, provided by the RNN, and manually chosen images to accompany it. For the technical implementation of the project, I used the Beautiful Soup library to extract scripts of David Attenborough's works off of "Springfield! Springfields"'s database and assemble my training data. The character-based RNN used was a slightly modified version of the example given in class, with the most notable differences being two additional RNN layers. The model was trained for 45 epochs and text generated using a temperature value 0.6; using any higher temperature value leads to generating nonsensical "words". Scripts generated by the system have the correct form and structure of the scripts used for training, even capturing captioned sounds. However, most sentences fail to actually make sense or keep to a singular subject matter.

A Nature Documentary

Written by: Pseudo Attenborough

ATTENBOROUGH: Years of wildebeest will carry a conservation to the great events.

The clock is out there that helps scavengers and follow the longest supporto and hassed together to split the herd and carry its fur to freeze.



Now sheer cliffs is even harsher conditions.

They stand in the darkness, the birds go.



The calf have been gathering here, but are so safe are close to dying fruit expands and suddenly prove that they have come here from a different way to avoid the prey they can find.

It's been humanity is covered in microscopics.

While the pack cle's the bloody roof's coming.

In summer, but now she has been unable that the she has extraordinary long ways about the entrance, and he will face many more milkweed length and colouration is complete.

Courtship behaviour has other immediately.



It's a big current matter.

The bears know that can be used in communications and use sticks, in a tree, hairless might expect small monster seals.

They appear to be safe and reacting to the dinghy.

First, it releases a lifelike larger phen.

A larger prey are always curious exchanged.

They have to find them.



(SEA LIONS GRUNTING) Watch.

Our story began with creatures, more small tigers on the rust of ten a year, are you a microscope, but, if necessary, as a south tree transformation.

Alone on the vast shoal as the ice shelves might are still the opportunities to die stick closely at all.

He will splay out the team attempted to a clan.

(HORN BLOWING) ATTENBOROUGH: It's quite a heat, they spend most of its body.

(BIRDS CHIRPING) Despite the cubs leave the death, and then it's getting us of this trunk is half the ice from freezing inside the butterfly in water.

Success.



Amazing, even if it means that they can make a week on kelp and collect food for too long it can reach the top before it's find its prey.

Guinea forward-facing eyes.

These modern doos of water is an easy cociety of ed of a mysterious jungen polar winter winds.

The bears need to get close to a polar bear family now excited? Where the search mate in the open sea towards the coast and surf in piction.

(EEDIMEALAD SCREECHING) And with the seas that from producing just a few months, jenner when the reef can't follow in danger.

Mother must climb the top.

With every metre it comes, here it comes.

Thores.

But once the caterpillar the dolphins, helping protecting its energy from the hunting moths in a fair way in the deep, the baboons have driven ter.



The dry season is coming to the top.

Against the rich waters behind me, he can swim up this.

But there's one with scare the Sardine Run, for this year, after hundreds of miles of open ocean become entombear.

So won't be easy to continue to continue but in numbers since the herd are in everything to eat here, because down through the ocean, if you are closing in from the banks.

Dawas of larger prey and its mother and calf underway to catch fish and then lesson records.

The waters of the Arctic are hard to come by, and they've never been seen before, but now the bears have a lot of following roles are a carefully correlations of coastline and use tools in a good combined.



Could it be that we've been feeding in Arabous deal with her and what the time it's particularly deep sea scattered widely, more acidic silk is easy to forget.

(DOGPING) The male travels the scorpion's sting between cubs, and today from the tropics, they find the pack must continuously asseain meters away from the bank side.

Wolves.



But even smaller than the team to stay activity.

The mother is an indicating the animal was moderns of miles.

You know, this new mountain wingsplatape, but the lions can't fly duspeared from the many kilos and so far, so many different zebra was an inventive in a couple of days before she finds the very beginning of spring.

The bear's chance to feed her mother's human.



This other animal with the conflict, they get the chance for the bonane of sea creatures that have tiny part of the ice sheet after all, the tusk se of reproduction has enabled them to survive the tune.

The forest hummer is over.

Two more recently, another chemical weapon.

But it's nothing to construct of their necks.

But vampires have caught that the herring are not as hell are so dense the water revere the biology of the seal and the cubs are now a long distance.