

AI Storytelling in a Virtual World

CS7634 Final Report

Mohan Dodda and Reagan Kan

Summary

In this project, we build an AI storyteller that prompts a language model to generate content. The prompting is guided by a “working memory”, enforced by a knowledge graph, in order to promote consistency and discourage the storyteller from diverging from original characters and story elements in the prompt.

We use both GPT-2 and GPT-J language models and maintain a knowledge graph using Python NLTK, VerbNet, SpaCy, and Open Information Extraction (OpenIE). Our storytelling system is capable of producing more coherent and focused stories compared to vanilla language model prompting without the knowledge graph. Within our generation process, we utilize custom metrics to pick the best sentence that best utilizes our knowledge graph for a more informed generation.

Discussion & Analysis

The AI storytelling system has several components with varying levels of success. In this section, we will discuss the parts that worked relatively well and the parts that require more development.

Things that worked well

Several components were successful, the first being the knowledge graph relation extractor. The system leverages VerbNet, SpaCy, and OpenIE, for extracting raw relations tuples (Subject, Relation, Object). Manual inspection of a couple example texts and relation extractions finds that the extractor is capable of retaining most of the relations in the texts, and even identify implicit relations, e.g. the relation tuple (Caesar, utilize, knife) was extracted from the sentence “Caesar killed Brutus with a knife”.

However, the raw set of relations contains several semantically similar or identical relations. For instance, (Caesar, looks at, Brutus), (Caesar, perceive, Brutus) should be condensed into a single relation, as should (Caesar, lives in, Rome), (Caesar, location, Rome). The system can do this reduction by applying several layers of semantic unions, which most crucially, includes a Word2Vec similarity filter. Specifically, relation tuples with high Word2Vec scores are consolidated into a single relation tuple.

For this project, we explored two main models: GPT-2 and GPT-J. We found the results from GPT-2 to be ok at generating coherent sentences. GPT-J is comparable to GPT-3 which is a 6B model while GPT-2 is 1.5GB. This allows GPT-J to have more knowledge of general Natural language. One main problem with GPT-2 is that it did not do a good job in generating different plot points. GPT-2 also had some logical consistencies. GPT-J generates more coherent plot points and avoids logistical consistencies. Thus, we utilize Colab-Pro and GPT-J for our various experiments!

Now, we turn to the candidate continuation scoring metric component of the system which allows a plug-and-play interface, i.e. the user can pick the metric to use, and even write their own. At the beginning, we designed metrics trying to optimize for the relations in the metric. However, we had problems with repetition or story veering off too much.

Table 1: Metrics (*: metric that induces best story quality)

Metric Name	Objective (argmax, argmin)	Intuition	Result
No Metric	n/a	n/a	story greatly digresses from original prompt
AntonymIntersection	argmin	fewer antonym relations → fewer contradictions	story greatly digresses from original prompt
RelationIntersection	argmax	high fidelity to original themes/characters	no digression; story is full of repetitions
RelationIntersection	argmin	punish strong repetitions	zero repetitions, but story digresses
*EntityIntersection	argmax	punish Stories that introduce new entities.	story expands upon prompt entities and stays on topic
EntityRelation Intersection	argmax	encourages new relations and discourages new entities - combination of above two metrics	story expands and stays on topic; however, story digression is still a problem.

Thus we looked at the EntityIntersection Metric. This did the trick. This metric looks at the entities and tries to minimize the generation of new entities: EntityIntersection Metric. This worked the best for us. The Julius Caesar story (C.2) expands appropriately and stays on topic. It expands upon Caesar itself and performs actual plot progression. In the story, Caesar kills himself, and talks to his soldiers as a ghost, asks his soldiers to bury him in another city and

more. Even though the story limits new entities, it doesn't completely stop new characters from being introduced. It just reinforces the current entities in the knowledge graph to be included.

Overall, C.2 retains focus on Caesar while expanding the story. This is in stark contrast to the baseline story (A.1), which drifts away from all plot points from the prompt and even begins writing in the German language!

Things that did not work well

Like most systems, this one is not without its flaws. The first flaw is inherited from the VerbNet database, which wrongly encodes (Brutus, is, alive) as an implicit relation to the phrase "Caesar killed Brutus with a knife". To handle these errors, the system ignores a hardcoded set of wrong relations. However, this only guarantees that the knowledge graph avoids incorrect relations; it can still fail to include proper relations, e.g. (Brutus, is, dead).

Other than EntityRelation, many story continuation metrics were tested with less success. The first was RelationIntersectionMetric, which indirectly measures the candidate fidelity with the existing story. Specifically, the metric counts the number of relations belonging to both the story and the sentence relation sets, where set membership is defined with the aforementioned semantic union reduction. The intuition is that the story generation will be guided by existing relations in the story. By prioritizing candidate continuations with maximal RelationIntersectionMetric scores, the storyteller keeps the story from going on tangents. However, the generated stories tend to have repeated actions, entities, and even sentences. As an experiment, we switched the objective to minimize RelationIntersectionMetric instead and as expected, the story had no repetitions but diverged from prompted plot points and characters.

Another metric was AntonymMetric, which coupled with the argmin objective, punishes candidates that had relations that are the antonyms of existing story relations. When running the system in this setting, we found that all candidate generations had a score of 0, in which case the default tie-breaking mechanism would pick the first generation. This essentially functions in the same way as the No Metric setting (where no candidate scoring is done and the first candidate is picked). A rationalization of this behavior considers the set of antonym intersections to be a subset of all contradictions. Two relations might not have opposite definitions, but still introduce thematic/logical contradictions. In the future, better metrics for penalizing contradictions should be developed.

A problem we had was with the repetition in the generation process in our initial testing. This includes just sentences repeating after each other. We then do a check to prevent direct repeats. After that, sentences started to repeat every other line. Then, we add all sentences in the set, preventing duplicates from generating. However, even after this there were implicit relations where repetition with the same relation and initial subject with a different object, such as:

He was a man of great faith.

He was a man of great character.
He was a man of great love.

For more examples of this behavior, see stories: B.5, B.8, B.11. This is where we looked to encourage new relations into the story with the RelationIntersection method but there, we had the problem of the story digressing too much. After that, we looked at the EntityIntersection metric!

One problem we had was that the generated sentences were not good with little to know plot progression for any of the metrics. The fix that we found for that was to reduce the prompt size during the generation process. Another common problem is the degeneration of the story for long generations. The story makes sense for a small amount of time, but doesn't make sense at the end. We made a lot of fixes for this by utilizing a prompting method to generate one sentence at a time. However, problems still occurred as changing prompt size reduced the context provided. The EntityIntersection Metric helped with this; however, after some time the plot did change directions often. We even look at EntityRelationIntersection which is a combination of the Entity and Relation based metric which tries to minimize new entities and maximize the number of new relations. We do this by finding the number of entities that intersect with the generated sentence and the existing story. Then we find the number of relations that intersect with the generated sentence and existing story and subtract that from all available relations in the generated sentence. We maximize both of these scores to maximize entities that intersect with the story and relations that do not intersect with the story!

Future Work

From our trials and experimentations, we developed metrics that utilized our generated knowledge graph's entities and relations with candidate sentences and picked the best sentence based off of the highest scored sentence. To improve upon this model generation, we can utilize a beam search like approach using our metric as a score. This can allow our generations to not be stuck at local minima and maximize our metric overall. However, this can only do so much as the models we are using aren't taking into the knowledge graph nor our metric in its architecture. For this, we can augment the appropriate score into a slightly new architecture that takes in the score in addition to the text and some finetuning. This allows the metric to be incorporated within the training process and now the generated sentences will be ranked in accordance to the entity metric in addition to general understanding. On top of this, the knowledge graph can be incorporated within the generation process. This can be done by utilizing KG-to-Text models such as KGPT (<https://arxiv.org/abs/2010.02307>) where the knowledge graphs are inputted as a separate encoder. This would allow our model to understand the knowledge graphs better and generate stories structurally in addition to using the appropriate knowledge graph based metric. For these models, we would want to train on other NLTK stories where we utilize our knowledge graph construction method to generate appropriate knowledge graphs and associated metrics.

Appendix: Story Collections

The next three subsections contain stories generated from the AI storytelling system. The stories will be listed with their corresponding hyperparameters. Therefore, we provide a description of the possible hyperparameters here.

Hyperparameters

model/tokenizer: the specific language model used (either GPT-2 or GPT-J).

k: the top k highest probability vocabulary tokens to use in top-k filtering.

num_new_sentences: the number of sentences to add to the prompt.

num_candidate_sentences: the number of candidates to pick from when extending the story.

min_new_tokens: the minimum number of new tokens generated by a single language model prompting.

max_output_tokens: the maximum number of output tokens generated by a single language model prompting. This includes the prompt tokens.

sentence_metric: the metric for scoring candidate sentences.

objective: argmin or argmax on candidate sentence scores.

We also list the prompts that were used to generate the stories:

Prompt 1

Caesar lived in Rome. Caesar entered the kitchen. Caesar looked at Brutus. Caesar grabbed a knife. Caesar chased Brutus into a room. Caesar (killed/stabbed) Brutus with a knife. The knife became red.

Prompt 3

David alan with his wife and children. David alan died in a car accident in 2002. He was 29-years-old at the time of the accident. David was married to cathy, and they had two children together.

Collection A: Language Model

Here is a set of stories generated by only prompting the GPT-2 or GPT-J language model; knowledge graph construction was not activated.

A.1

PROMPT

Caesar lived in Rome.

Caesar entered the kitchen.

Caesar looked at Brutus.

Caesar grabed a knife.

Caesar chased Brutus into a room.

Caesar stabbed Brutus with a knife.

The knife became red.

Generated Story

The blood came out of Brutus.

* The knife became blue.

The blood came out of Cassius.

* The knife remained white.

* The knife became black.

What did you see?

What do you see?

What is it?

Who are you?

What is it?

What do you see?

What did you see?

Chapter 9

THE BODY

The Dead

The dead are

not

the same as

us,

but

they are

the

same as

us.

The same as us.

The same as.

EXAMPLES:

same as

same as me

as you.

as \+ _who-_ construction

The _as_ \+ _wh-_ construction is very similar to the _same as_ \+ _wh-_ construction in meaning and usage, but it is not as common.

In the example above, you can replace "same" with "similar" or "similarly," but it is still not common, as in "The same as you, I'm not going. "

• **_v_** **_e_** (**_vay, vay_**).

"Go, go, go. "

v **_eint_** (**_veen, veen_**).

_"Ich wünsche eine Verlängerung.

Bitte schreiben Sie mir eine Verlängerung.

* Bitte schreiben Sie mir eine Verlängerung.

Ich wünsche Ihnen einen angenehmen und guten Tag.

Mit freundlichen Grüßen

Ihr

Dr. Dietmar Kühl

Pressesprecher

Deutsche Sporthochschule Köln"

Auch die Kölner Sporthochschulen wurden durch die Einsetzung des neuen Sportgerichts zurückgedrängt:

"Die Einrichtung des neuen Sportger

A.2

DAVID ALAN STORY NOMETRIC

PROMPT

David alan with his wife and children.

David alan died in a car accident in 2002. he was 29-years-old at the time of the accident.

david was married to cathy, and they had two children together, a boy and a girl.

Generated Story

In addition to his acting career, david also worked as the head of his own production company, david and co. david's father was a lawyer, and his mother a housewife and mother of three of david's half-brothers.

The family moved to the United States when david was four, living in a suburb of Boston and going to the same school as david's older brother.

In a letter to his father, david writes, "i am very much afraid i will not see you again in this world.

.
. .

i hope to see you again in another life, but if not, i hope i have seen the last of you.

.
. .

you are my father, but you have been a very hard master to me, and i have never been able to do anything for you. "

"But if you are my father, why did you not take the trouble to come and see me before now?"

"I have been in the country. "

"I have been in the country for the last two months. "

"Oh, that's right. "

"I forgot. "

"Well, what have you been doing?"

"Well, I have been trying to get the government to take care of the people. "

"But, you know, they just want to help themselves. "

"I think that's what's wrong with the world today. "

"You can't trust anybody. "

"You can't even trust your friends, because they'll do anything for a buck. "

"I'm not saying you're like that, but, well, you know, you're in this business. "

"I just don't want to get caught. "

"Well, you know what they say. "

"You miss 100% of the shots you don't take. "

"I'm going to get a drink. "

A.3

GPT2 Caesar Story Nometric

PROMPT

Caesar lived in Rome.

Caesar entered the kitchen.

Caesar looked at Brutus.

Caesar grabbed a knife.

Caesar chased Brutus into a room.

Caesar killed Brutus with a knife.
The knife became red.

Generated Story

Caesar threw it away.
The knife went back to Caesar.
Caesar's wife had been shot and killed in the street.
The wife's husband had been killed in the street.
The wife was a widow.
"I think it was an unfortunate incident that happened at the same moment that the police were looking at us for an incident that was a little too serious for the police to deal with," she said.
"They didn't know what was wrong with us.
They didn't know if we'd get any help.
They didn't know if we'd get any help at all.
So they just kept going and they kept going, like, 'We're gonna help you.
'
So, it's just like a big family, like, 'We're gonna help you. '
But, it's just like a big family, like, 'We're gonna help you. '
"

In a recent interview, he also expressed his frustration that the city was not getting its money's worth for the development.
"I'm disappointed.
I think it's time for a change," he told The Star.
"I think there's a lot of people who are going to feel that way, and that's a good thing. "
The Star also spoke to the couple, who both said the couple has been through a lot of tough times and have been able to overcome them.
"They have been through a lot, but they've been able to overcome all that," says the couple's father, Michael, who said his son and sister were "really happy and proud of what they had achieved. "
"They were just happy to be able to do what they had been able to do in this life," Michael added.
"I think that's what made them happy, to be able to be able to have a family and to be able to have a job.

Collection B: Mis-spun Stories

Here is a set of mis-spun stories generated using the hybrid knowledge graph + language model method. The stories are generated from one of two prompts and are listed with their corresponding hyperparameters.

B.1

--- hyperparameters ---
model/tokenizer: GPT-2

k: 5
num_new_sentences: 5
num_candidate_sentences: 5
min_new_tokens: the minimum number of new tokens generated by a single language model prompting.
max_output_tokens: the maximum number of output tokens generated by a single language model prompting. This includes the prompt tokens.
sentence_metric: RelationIntersectionMetric
objective: argmax

--- story: prompt + *generated text* ---

Caesar lived in Rome. Caesar entered the kitchen. Caesar looked at Brutus. Caesar grabbed a knife. Caesar chased Brutus into a room. Caesar killed Brutus with a knife. The knife became red. *Caesar took out his sword and stabbed Brutus. Brutus was killed by Caesar. The two men exchanged blows. Brutus stabbed Caesar with the sword. Caesar stabbed Caesar with the sword.*

B.2

--- hyperparameters ---

model/tokenizer: GPT-2

k: 5

num_new_sentences: 5

num_candidate_sentences: 5

min_new_tokens: the minimum number of new tokens generated by a single language model prompting.

max_output_tokens: the maximum number of output tokens generated by a single language model prompting. This includes the prompt tokens.

sentence_metric: AntonymMetric

objective: argmin

--- story: prompt + *generated text* ---

Caesar lived in Rome. Caesar entered the kitchen. Caesar looked at Brutus. Caesar grabbed a knife. Caesar chased Brutus into a room. Caesar killed Brutus with a knife. The knife became red. *Brutus died. Caesar's father, Caesar, died with his father's blood. The blood is the symbol of the Roman Empire. Caesar's father, Caesar, died with his father's blood. The blood is the symbol of the Roman Empire.*

B.3

--- hyperparameters ---

model/tokenizer: GPT-2

k: 5

num_new_sentences: 20

num_candidate_sentences: 5

min_new_tokens: the minimum number of new tokens generated by a single language model prompting.
max_output_tokens: the maximum number of output tokens generated by a single language model prompting. This includes the prompt tokens.
sentence_metric: RelationIntersectionMetric
objective: argmax

--- story: prompt + *generated text* ---

David with his wife and children.David died in a car accident in 2002.He was 29-years-old at the time of the accident.David was married to cathy and they had two children, a boy and a girl. *David is the son of David G. David was born on July 6, 1883 in the town of Breslow, Pennsylvania.He died in the hospital at the age of 40.He was married to a man, who was a physician, and they lived in the same house for a while.David was born on August 1, 1883 in the city of Breslow, Pennsylvania, where he died at the age of 40.David was a member of the American Medical Association and the American Academy of Surgeons.He died on September 3, 1887, at the age of 46.David was the only member of the British medical society to be admitted to America.David was the only physician to be accepted as a physician of the British medical school.He died on January 6, 1893 at his home at the corner of Main and Main Streets in New York City.*

B.4

--- hyperparameters ---

model/tokenizer: GPT-2
k: 5
num_new_sentences: 20
num_candidate_sentences: 5
min_new_tokens: the minimum number of new tokens generated by a single language model prompting.
max_output_tokens: the maximum number of output tokens generated by a single language model prompting. This includes the prompt tokens.
sentence_metric: AntonymMetric
objective: argmin

--- story: prompt + *generated text* ---

David with his wife and children.David died in a car accident in 2002.He was 29-years-old at the time of the accident.David was married to cathy and they had two children, a boy and a girl. *The family is now living in the United States.David has lived in the UK for over 20 years.He had a daughter named Charlotte.David was born in the UK on September 12 1993.He had a daughter named Charlotte.David was born in the UK on September 12 1993.David has two sons and a daughter called "Bobby" who lives with his wife, and his two sons and a daughter called "Cathy.Cathy was born on December 15 1992.He has two sons and a daughter called "Cathy" who lives with his wife, and his two sons and a daughter called "Bobby" who lives with his wife, and his two sons and a daughter called "Cathy.*

B.5

GPT-J model 20 sentences Antonym metric Prompt David Alan

Generated Story

David Alan was born in New York, to a Jewish family of immigrants from Poland.

He attended the University of California at Berkeley, and graduated with a degree in economics.

He was a member of the Kappa Alpha fraternity at Berkeley.

He was a member of the American Association of University Professors, and the National Labor Relations Board.

He was a member of the American Bar Association and the American Economic Association.

In 1938, he received his law degree at the University of Michigan School of Law.

He was a member of the Michigan bar, and was admitted to practice law before the United States Supreme Court.

In 1940, he received his master's degree at Columbia University.

In 1941, he received his doctorate at Columbia, with a dissertation on "The Economic Aspects of the New Deal".

In 1946, he received his LL.

D. degree from the University of Michigan.

In 1948, he received his LL.

D. degree from the University of Michigan.

In 1950, he received his LL.

D. degree from the University of California.

In 1955, he received his LL.

D. degree from the University of California.

In 1958, he received his LL.

D. degree from the University of California.

In 1959, he received his LL.

D.

B.7

GPT-J 5 sentences Antonym Metric Caesar Prompt

Generated Story

The knife became red with blood.

The knife became red with blood from Brutus.

The knife became red with blood.

Brutus and Caesar killed Caesar with a knife.

The knife became red with blood.

B.8

GPT-J 20 sentence Relation Metric David Alan Prompt

Generated Story

David alan was a loving father, and an incredible husband.
He was a man of great faith.
He was a man of great character.
He was a man of great love.
He was a man of great kindness.
He was a man of great humility.
He was a man of great humor.
He was a man of great compassion.
He was a man of great patience.
He was a man of great wisdom.
He was a man of great integrity.
He was a man of great generosity.
He was a man of great service.
He was a man of great leadership.
He was a man of great love for his wife, children, and family.
He was a man of great love for his country and the people of the United States of America.
He was a man of great love for his friends and the people of the United States of America.
He was a man of great love for his enemies and the people of the United States of America.
He was a man of great love for his enemies and he was a man of great love for his friends.
He was a man of great love for all of us, for all people of all walks of life.

B.9

RelationInteraction metric argmin Caesar Prompt gpt-j

Generated Story

The blood became red.
* The knife became red.
The blood became red

EXERCISE 3

Choose a verb form (e. g. , _became, became_, or _become_).

1.

Become :

a.

Becoming : _The house was becoming a museum_.

b.

Becoming : _She's becoming a famous author_.
c. _Becoming_ : _I'm becoming a famous author_.
2.
Becoming : _I am becoming a famous author_.
3.
Becoming : _I am going to become a famous author_.
4.
Becoming : _I am going to become_ (or _I am going to be a famous author_
).
5.
Becoming _**is**_ **_going to be**_ _**a**_ **_famous author_.
**_
Becoming _**is**_ **_going to be**_ **_a famous author.
**_
Becoming _**is**_ **_going to be**_ **_a famous author_**.
Becoming _**is going to be**_ _**a famous author.
**_
**Becoming** _**is going to be**_ _**a famous**_
_**author.
_

B.10

GPT-J RelationMetric 20 sentences generated 10 candidate sentences 100, 128

Generated Story

David and Cathy had been married for over 20 years.
Cathy worked as a teacher, and they had a home in a small town outside of Toronto.
Cathy had been diagnosed with breast cancer when she was 35, and the cancer had metastasized to her bones, liver, and lungs.
She was also undergoing chemotherapy treatments, which she said were making her feel "like I'm dying."
"

"My body is just shutting down," she said.
"It's not that I'm not happy, I am happy.
It's just the way things are."
"

A few months later, in April of this year, the company laid off the majority of its workforce, leaving only about 20 employees in the studio. In June, after a series of layoffs, the company shut its doors for good, leaving behind only a handful of former staffers.

But it's not clear that the company is really gone.
The site, which was founded in 2009, had a staff of about 30 people.
The team was based in San Francisco.
The site, which had been in beta for several years, had a staff of about 30 people.
The team was responsible for building and running the site and the team itself was responsible for maintaining the site.
The team also provided customer support and assisted with any questions and problems that users may have had.

B.11

**GPT-J 20 sentences generated 10 candidate sentences 100, 128
relationmetric argmin David Alan Prompt**

Generated Story

David and Cathy had been married for over 20 years.
Cathy worked as a teacher, and they had a home in a small town outside of Toronto.
The family was a happy, close-knit unit and the children were all close with their parents.
The family was a typical, middle-class, suburban one.
The father, a teacher, was a good, caring parent.
The mother, a housewife, was a loving and nurturing parent.
The child, a girl, was a happy, well-adjusted child.
The child, a teenager, was a good student and an athlete.
The child, a twenty-five-year-old woman, was a wife and mother, a successful business woman.
The woman, a twenty-six-year-old single mother of three, was an athlete.
She ran a successful business, owned her own home and had a successful career.
She had a beautiful home, a loving husband, and a great family.
She had a successful business, owned her own home and had a successful career.
She was also a member of the local church.
Her life was perfect.
But she wasn't.
Her life would be perfect if she had been born a boy.
She would be a boy.
And her life would be perfect.
She was born a girl.

B.12

**GPT-J EntityRelationMetric 20 sentences generated 10 candidate sentences
100, 128 Caesar Prompt**

Generated Story

Caesar stabbed himself and cut himself.

Caesar fell on his back and died.

****What did the Romans call the day when they killed Julius Caesar?***

The Romans called the day when Julius Caesar was assassinated *_dies natalis_* or *_dies illa_*, the birthday of the day.

The Romans also used the day for the anniversary of important events in their history.

For example, on the first day of each year, the Romans would sacrifice an animal to Jupiter, their supreme god, to celebrate the founding of the city.

In the early days of the Roman Republic, when they were a small, fledgling city state, the Romans would sacrifice a bull.

They'd cut out its heart and eat it, and they did this every month to remind them that Rome needed a constant reminder of the need for unity.

The Romans, in turn, would eat the heart of the sacrificed beast, which was a symbol of unity between Rome and its allies, as well as a symbol of unity within Rome itself.

The Romans also celebrated the victory over the Latins by parading the captured standards of the enemy through the streets.

B.13

GPT-2 RESULTS Caesar EntityIntersection METRIC

PROMPT

Caesar lived in Rome.

Caesar entered the kitchen.

Caesar looked at Brutus.

Caesar grabbed a knife.

Caesar chased Brutus into a room.

Caesar killed Brutus with a knife.

The knife became red.

Generated Story

Caesar killed Brutus with a knife and the knife became red.

Caesar killed Caesar with a knife and the knife became red.

Caesar died at the Battle of the Peloponnese.

In the book of Acts, the king of Syria had a son, who died at the Battle of the Peloponnese, and was buried at Tiberias, where he was buried.

The tomb of his son was found at the site of the battle, and it contained a number of fragments, all from the battle of Tiberius and from the death of a soldier.

The fragments are described in the following way;

"The fragments are of one of two types: the one from Tiberius, which was destroyed by fire, the other from the death of the man of God, the other from a man of war who died on the spot.

The latter, however, was a man of the world, and the latter was an enemy who was a friend to all mankind.

"You are not a friend of the enemy, are you?

Do not be afraid of me.

I am a friend of the Lord, and you are a friend of the Lord.

Do not worry, for you are my friend, and you are the Lord.
The Lord has spoken to me in the past, and he said to you, "I will give you a kingdom among men, a kingdom that you may live among men; and you may not be taken for a slave. "
(Isaiah 1:1-2; emphasis added)

I believe that God has created this Kingdom in the image of God, in His glory.

The image of God is the image of man, and man is the God of man.

The image of God is in the person of God.

The image of God is the essence of man, and man is the God of man.

The soul of man is the essence of man, and man is the God of man.

The first thing that I will say about the soul of man is that it is the essence of man.

The soul of man is the essence of man, and it is the essence of man that is created in the soul of man.

The first thing that I will try to say is that the essence of man is the essence of God.

B. 14

GPT-J EntityRelationMetric 20 sentences generated 10 candidate sentences 100, 128 David Alan Prompt

PROMPT

David alan with his wife and children.

David alan died in a car accident in 2002. he was 29-years-old at the time of the accident.

david was married to cathy, and they had two children together, a boy and a girl.

Generated Story

In addition to being a musician and actor, david was also a singer-songwriter.

In 1992, david sang in a group of singers and songwriters in New Zealand and Australia, and in 1993, he moved to the US and formed a band called "The Doves".

In 1995, he moved to London and formed The Doves again, releasing a number of albums.

In 1997 he formed The Rifles with his brother, and in 2002, he released his first solo album, "The Man Who Shot Michael Jackson", which was released on his own label, "Solo Records".

In 2003, he released his second album, "I Am Not My Brother's Keeper".

In 2004, he released his third album "I'm A Man" which contained the hit songs: "I'm a Man", "I'm Your Brother", "I Love My Baby", "You Can't Be My Brother", "I'm a Man".

The album also features a cover version of The Beatles' classic track "I Want To Hold Your Hand".

Track listing

Side one

"I Want To Hold Your Hand" (George Harrison) - 2:46

"I'm a Man" (Barry Gibb, Robin Gibb, Robin Gibb, Maurice Gibb) - 3:10

"I've Gotta Find Out Why" (Barry Gibb, Robin Gibb, Robin Gibb, Billy Lawrie) - 2:48

"I'll Be Back" (Barry Gibb, Robin Gibb) - 2:47

Side two

"Love Don't Cost Much" (Barry Gibb) - 3:05

"I've Been Loving Her Too Long" (Barry Gibb, Robin Gibb) - 2:50

"I Just Want To Hold Your Hand" (John Lennon, Paul McCartney) - 2:50

"I Saw Her Standing There" (John Lennon, Paul McCartney) - 3:01

Personnel

The Beatles

John Lennon - lead vocals, rhythm guitar

Paul McCartney - lead guitar, backing vocals, lead vocal on "I Saw Her Standing There"

George Harrison - bass guitar, backing vocals

Ringo Starr - drums

Additional personnel

Billy Preston - piano

Charts

Weekly charts

Year-end charts

Certifications

Release history

References

External links

Category:1968 songs

Category:The Beatles songs

Category:Songs written by Lennon-McCartney

Category:Song recordings produced by George Martin

Category:Song recordings produced by Phil Spector

Category:Capitol Records singles

Final Story Collection C: The Best Ones

C.1

**GPT-J Entitymetric 20 sentences generated 10 candidate sentences 100, 128
David Alan Prompt**

Generated Story

In addition to being a musician and actor, david was also a singer-songwriter.

In 1992, david sang in a group of singers and songwriters in New Zealand and Australia, and in 1993, he moved to the US and formed a band called "The Doves".

In 1995, he moved to London and formed The Doves again, releasing a number of albums.

In 1997 he formed The Rifles with his brother, and in 2002, he released his first solo album, "The Man Who Shot Michael Jackson", which was released on his own label, "Solo Records".

In 2003, he released his second album, "I Am Not My Brother's Keeper".

In 2004, he released his third album "I'm A Man" which contained the hit songs: "I'm a Man", "I'm Your Brother", "I Love My Baby", "You Can't Be My Brother", "I'm a Man".

The song "I'm Your Brother" became a huge hit.

In the summer of 1967, he was signed by RCA Victor and released "I'm Your Brother" in the fall of the same year.

In 1968, he was signed to the RCA record label and released the album, "The Way We Were" and "You're the One. "

In the mid-1960s, he began playing in the bands The Four Seasons and The Beach Boys.

In 1967, he played on The Beach Boys' "Wouldn't It be Nice", and on Brian Wilson's Pet Sounds sessions, and was a co-writer of "God Only Knows", "Caroline No", and "I Just Wasn't Made for These Times".

In the early 1970s, he also worked as a producer, and was a co-writer and producer of "You're So Vain", "You're So Beautiful", and "Baby Jane" for the musical Hair.

In 1968 he co-wrote "I Got Rhythm", the theme song for the musical of the same name.

In 1970 and 1971 he composed and produced the music for the television series, "Sesame Street" and in 1972, he co-composed the music for the television special "The Wonderful World of Disney".

In the mid-1960s, he worked in television and film scoring, and in the 1970s he scored several films including the comedy "The Great White Hope" with Jack Lemmon, the drama "The Great White Hype" with Jack Lemmon and

Walter Matthau, and the musical comedy "Cactus Jack" with George C. Scott.

In the mid-1960s, he appeared in two films: "The Chase" with Robert Wagner and the comedy "The Great Race. "

In 1967, he appeared in a TV series, "The Wild Wild West" with Clint Eastwood, and in a TV movie, "Mister Peepers" with Robert Culp.

In a few years, he would play the part of the title role in the television series of "The Twilight Zone," a show that ran from 1959 to 1964.

In 1961, he appeared in the role of "Mr. Peepers" for an episode of ABC's anthology series, "See It Now. "

In 1967, he played the role of "Papa" in the film The Big Circus (1968) and its sequel, The Big Circus: The Movie (1969).

C.2

- gpt-j entitymetric 20 sentences generated 10 candidate sentences 100, 128 Caesar Prompt

Generated Story

Caesar stabbed himself and cut himself.

Caesar fell on his back and died.

The blood ran out of his body.

The next day, the people of Rome went to Caesar's tomb.

They were surprised to hear a voice coming from the tomb, saying, "I am the spirit of the dictator Caesar.

Rise, and come out of this grave, for I am no longer a man. "

The spirit of the dictator Caesar then spoke to the soldiers of his army.

"You must know that I, your emperor, am now dead. "

The soldiers responded by shouting, "So are we!"

The emperor, in a rage, ordered his body carried back to Constantinople for burial.

The soldiers, in an act of defiance, refused and the corpse was left where it lay, for two months, before it was finally returned to the city.

The authorities, in an attempt to calm the populace and restore a sense of order, had the corpse removed from the city, and the body was left in the countryside, where it was found by a farmer who was out in the field, and he buried the corpse in a shallow grave.

The next morning a man came and dug up the body and took it to be buried, but the body had already started to decay, so he buried it again.