

# Stranger Things

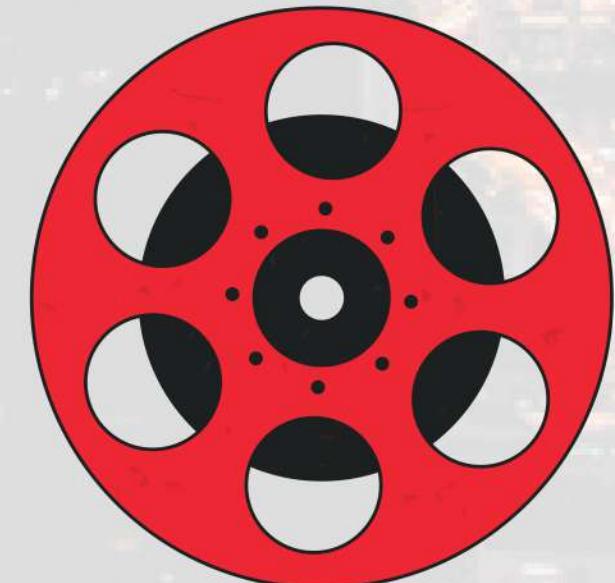


# Objective

The objective of this project is to analyze and explore the "Stranger Things" movie dataset, focusing on characters, events, monsters, and their relationships within the fictional universe.



# Tables used

- 
- 
1. characters
  2. events
  3. relationships
  4. locations
  5. monsters

# Q.1 Retrieve the names of the characters?

```
select name  
from  
stranger_things.characters as  
characters_name;
```

**name**

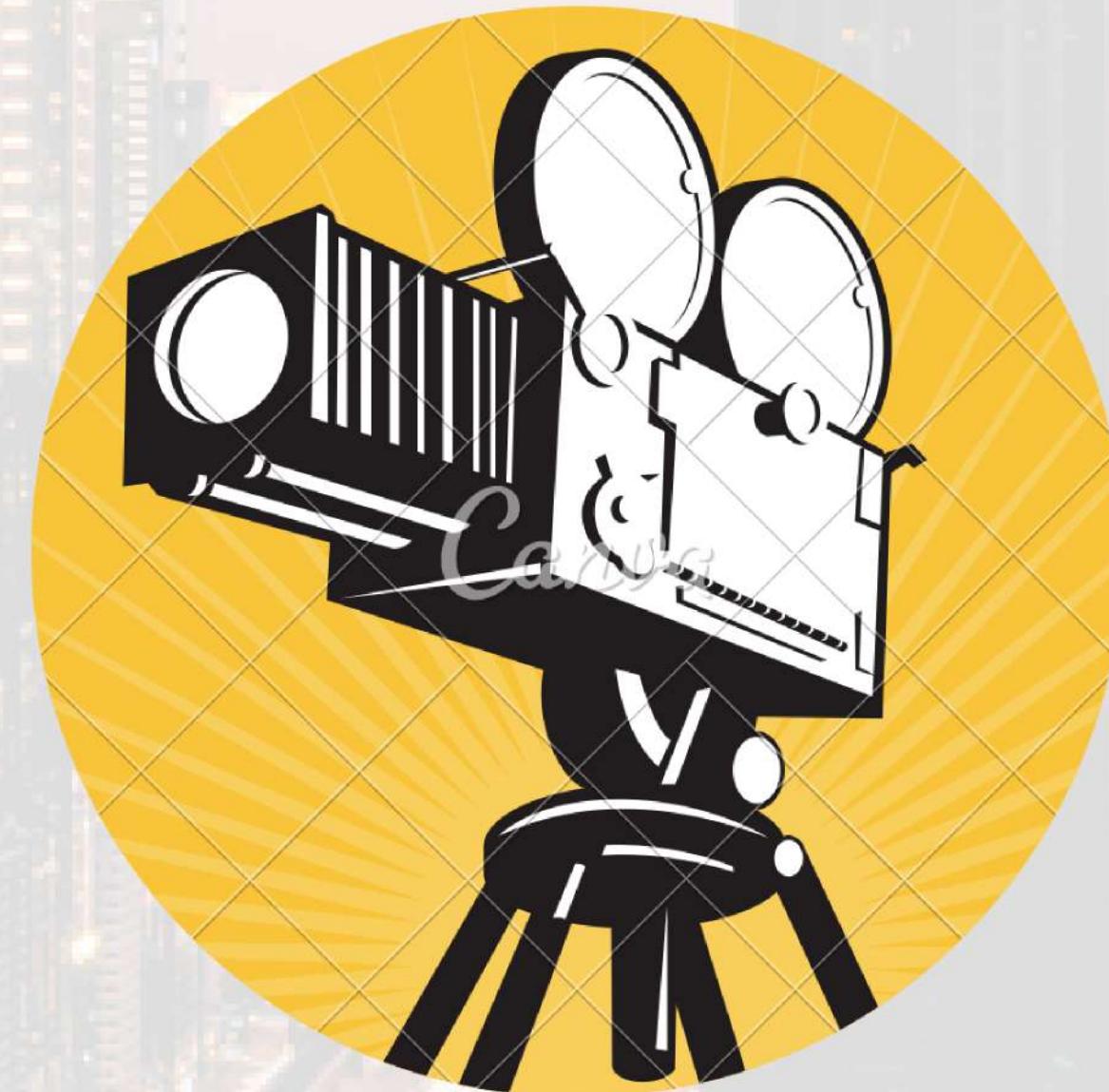
**Eleven**

**Mike Wheeler**

**Dustin Henderson**

**Lucas Sinclair**

**Will Byers**



## Q.2 Find characters with age greater than 18?

```
select name,age  
from  
stranger_things.characters  
where age > 18;
```



name	age
Joyce Byers	42
Jim Hopper	45
Jonathan Byers	19

## Q.3 Find events in Season 2?

```
select  
event_id,event_name,season  
from stranger_things.events  
where season = 2;
```



event_id	event_name	season
3	Demogorgon Att...	2
4	The Mind Flayer	2
7	The Upside Down	2

## Q.4 Get details of the 'Mind Flayer' monster?

```
select * from  
stranger_things.monsters  
where name = 'Mind Flayer';
```





monster_id	name	type	abilities
2	Mind Flayer	Eldritch Horror	Mind control, abili...

## Q.5 Retrieve characters and their associated events

```
select name ,event_name  
from stranger_things.relationships as r  
inner join stranger_things.characters as c  
on r.character1_id = c.character_id or r.character2_id =  
c.character_id  
inner join stranger_things.events as e  
on e.event_id = character1_id or e.event_id  
=character2_id ;
```



<code>name</code>	<code>event_name</code>
Eleven	Disappearance of...
Mike Wheeler	Disappearance of...
Eleven	Discovery of Eleven
Mike Wheeler	Discovery of Eleven
Eleven	Disappearance of...
Jim Hopper	Disappearance of...



## Q.6 Calculate the total number of characters from each hometown

```
select hometown,count(*)as  
total_no_characters  
from  
stranger_things.characters  
group by hometown;
```

hometown	total_no_characters
Hawkins	10



# Q.7 Retrieve characters who were involved in events in Season 1 or Season 2?

```
select name as characters_name  
from stranger_things.relationships as r  
inner join stranger_things.characters as c  
on r.character1_id = c.character_id or r.character2_id =  
c.character_id  
inner join stranger_things.events as e  
on e.event_id = character1_id or e.event_id =character2_id  
where e.season in (1,2) ;
```



characters\_name

Eleven

Mike Wheeler

Eleven

Mike Wheeler

Eleven

Jim Hopper

## Q.8 Find the top 3 oldest characters?

```
select * from  
stranger_things.characters  
order by age desc  
limit 3;
```





character_id	name	age	occupation	hometown	introduction
7	Jim Hopper	45	Chief of Police	Hawkins	Protector of the town and Eleven.
6	Joyce Byers	42	Retail Clerk	Hawkins	Mother of Will and Jonathan.
9	Jonathan Byers	19	Photographer	Hawkins	Will's older brother and a close friend.



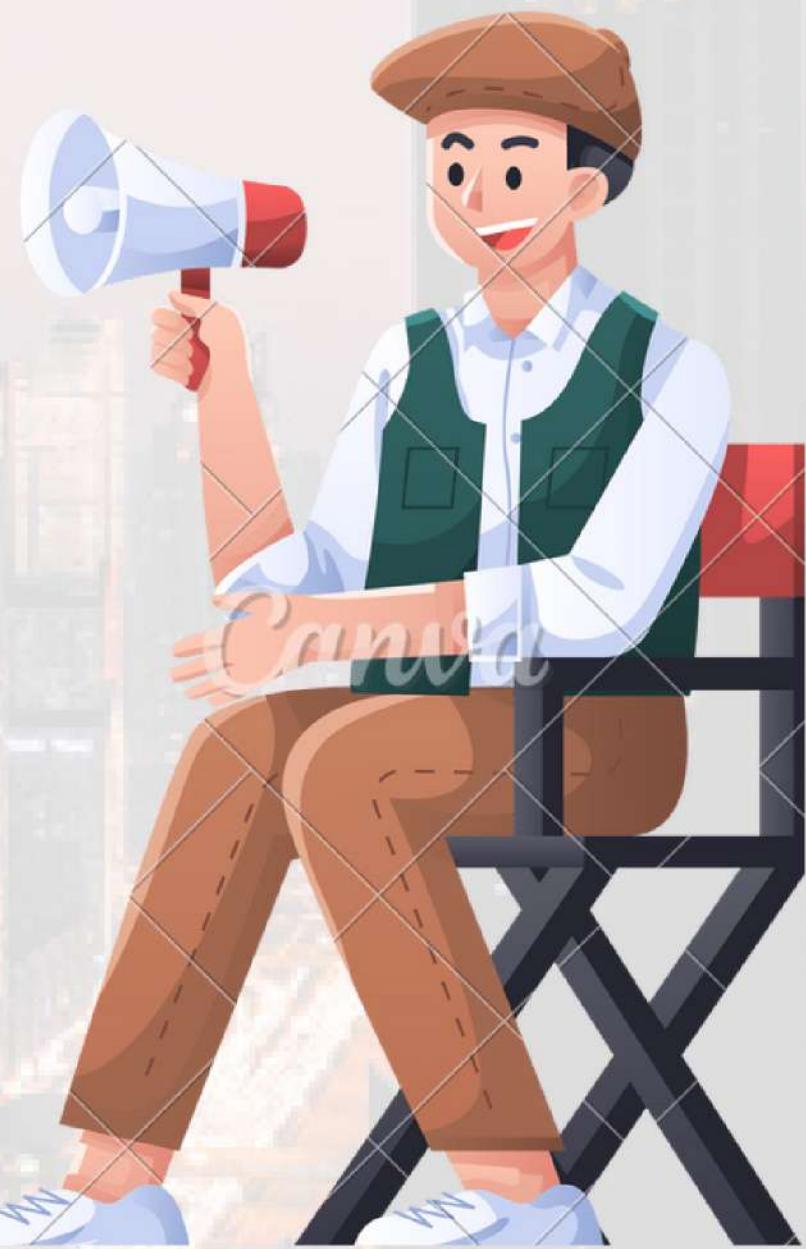
## Q.9 Find the average age of characters in Hawkins?

```
select avg(age) as average  
from  
stranger_things.characters  
where hometown= "hawkins" ;
```



average

22.0000



## Q.10 Rank characters by age in descending order

```
select age  
from  
stranger_things.characters  
order by age desc;
```

