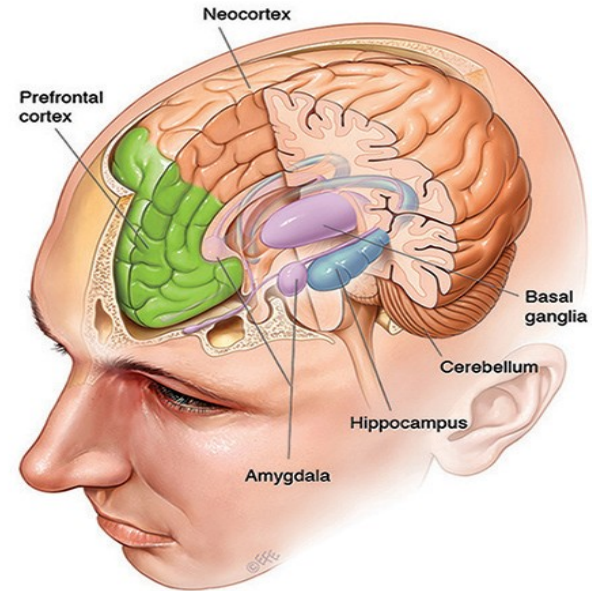


**Do you Remember?**

Mattia & Victor

# What are memories made of?

- Memories are mosaics made by different sensory inputs (smell, parts of a conversation)
- Each memory is its own network in the brain that connects the different sensory inputs



# How memories are recalled?



- Recalling memories strengthens the network for that singular memory
- Short term memory (STM)
- Long term memory (LTM)

# False memories



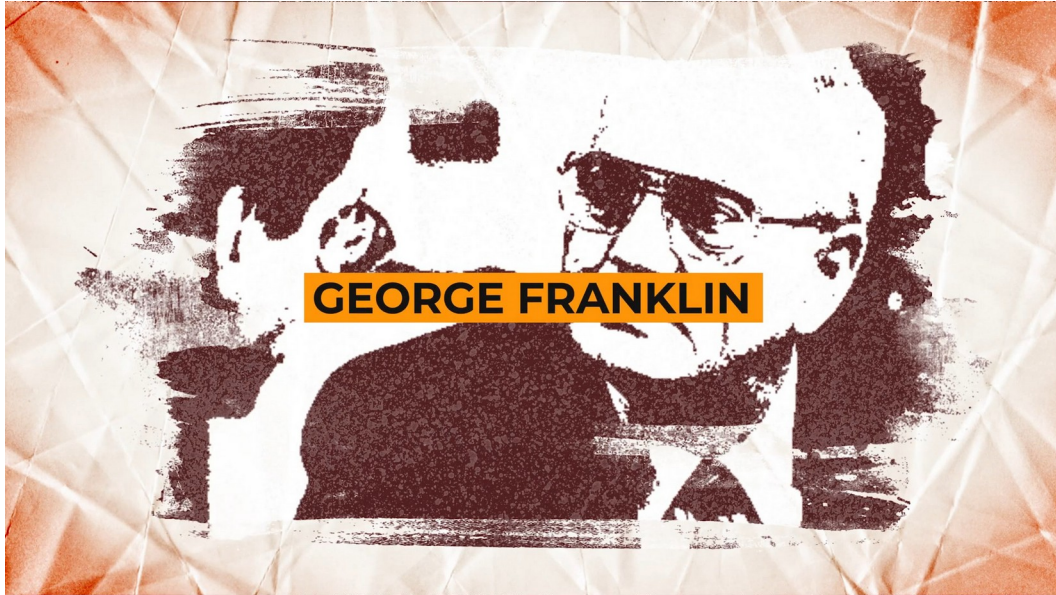
- 40% of a normal adult's childhood memories are false.
- Repetition memory
- Rosie rose effect
- Negativity bias

# Studies

- 2013 marathon runners
- We don't recall memories about our selves equally in our life
- A frightening memory study
- What if?



# George Franklin

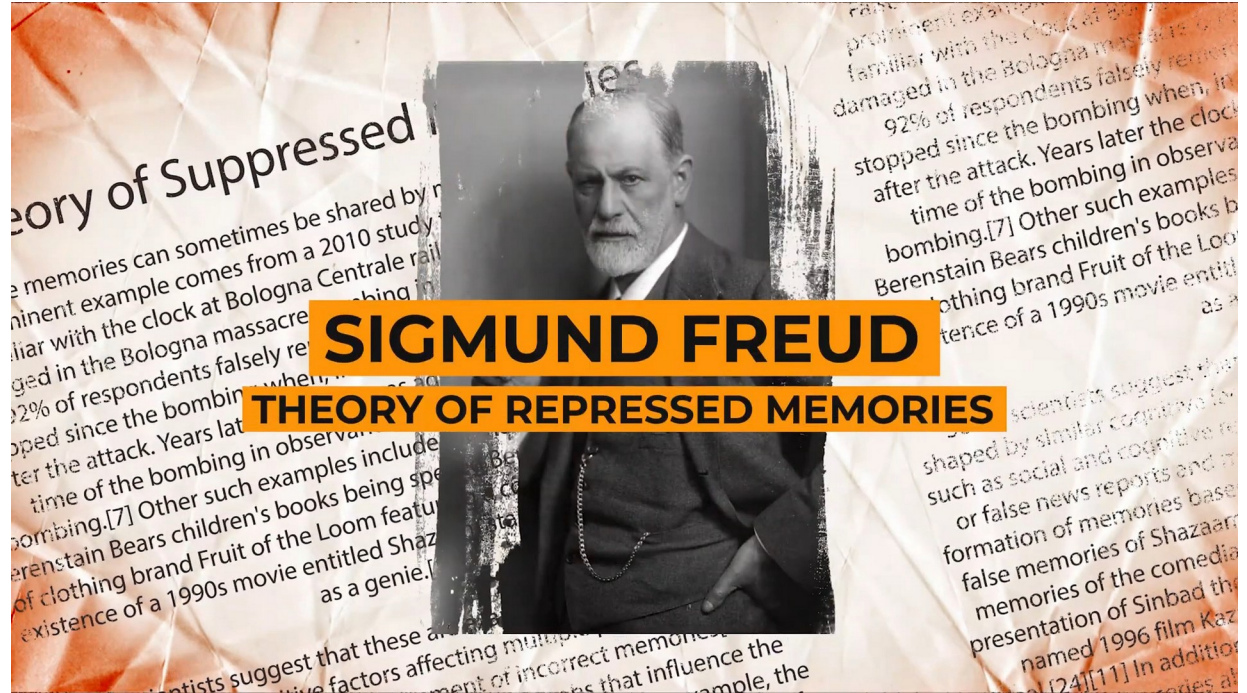


- 1969 George was sentenced to life prison for raping and murdering a kid
- The trial
- The daughter was a witness



# Suppressed memories

- A theory coined by Sigmund Freud
- The removal of traumatic memories
- Disputed by psychologists



# Importance of memory

- Witness testimony
- Trials
- Who we are
- What made us who we are





## **sources**

- <https://qbi.uq.edu.au/brain-basics/memory/where-are-memories-stored>
- <https://www.bettermind.com/articles/how-memories-are-made-stored-and-recalled/>
- <http://duckduckgo.com/>
- <https://lbry.tv/@Thoughty2:b/why-your-best-memories-could-be-entirely:0>