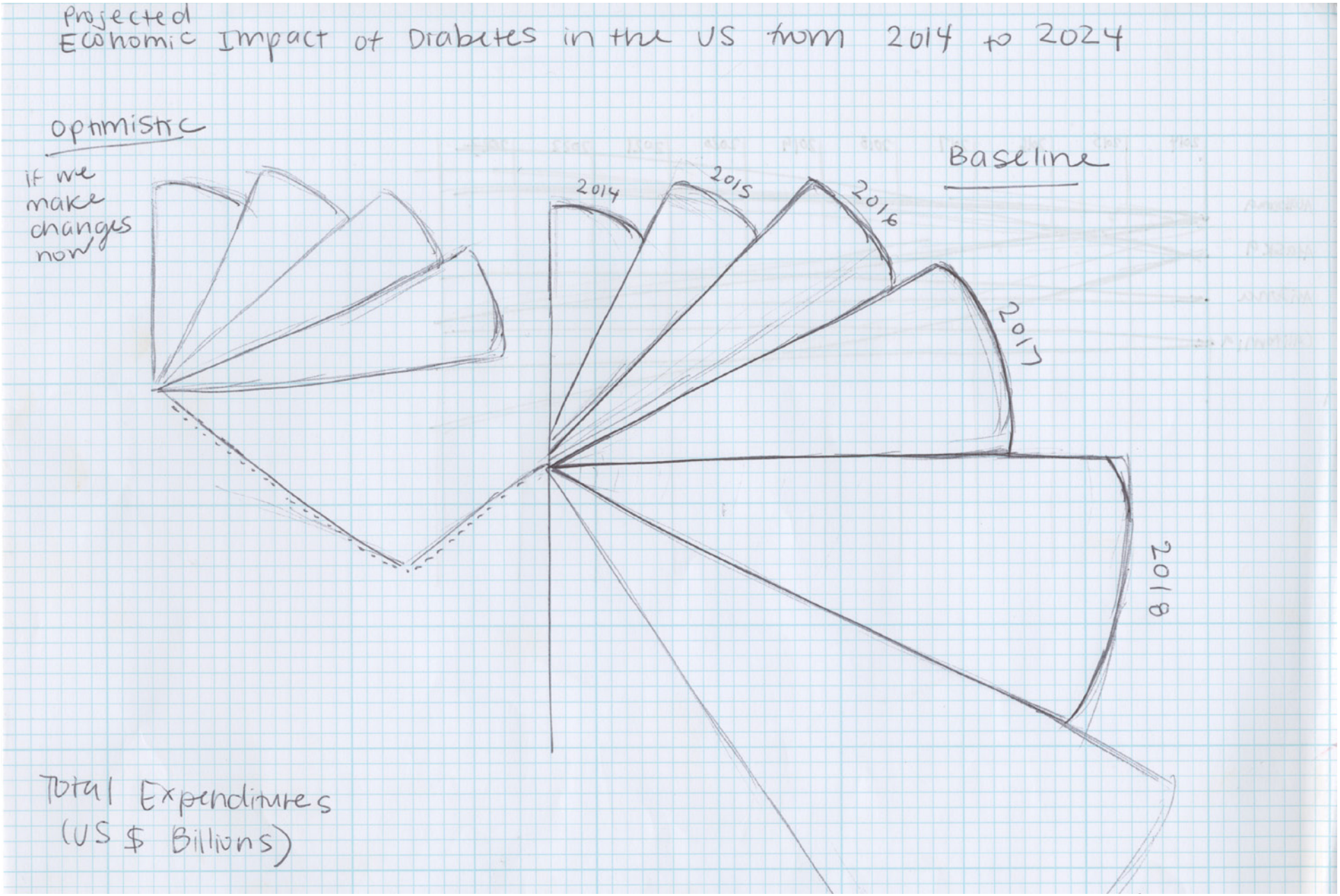
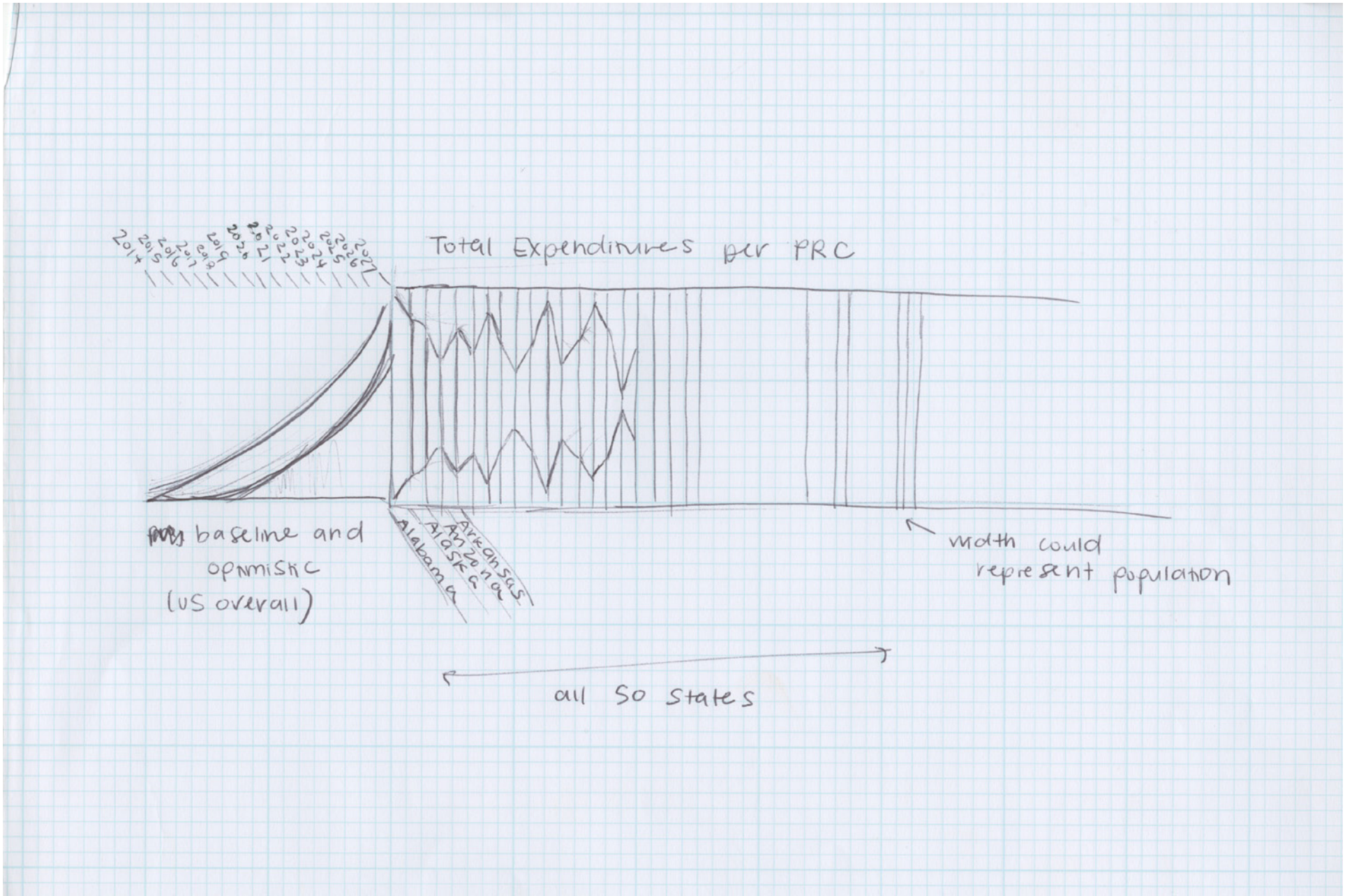
RACHEL LEE

Print Design 2
Data Visualization
Emily Verba
Summer 2014

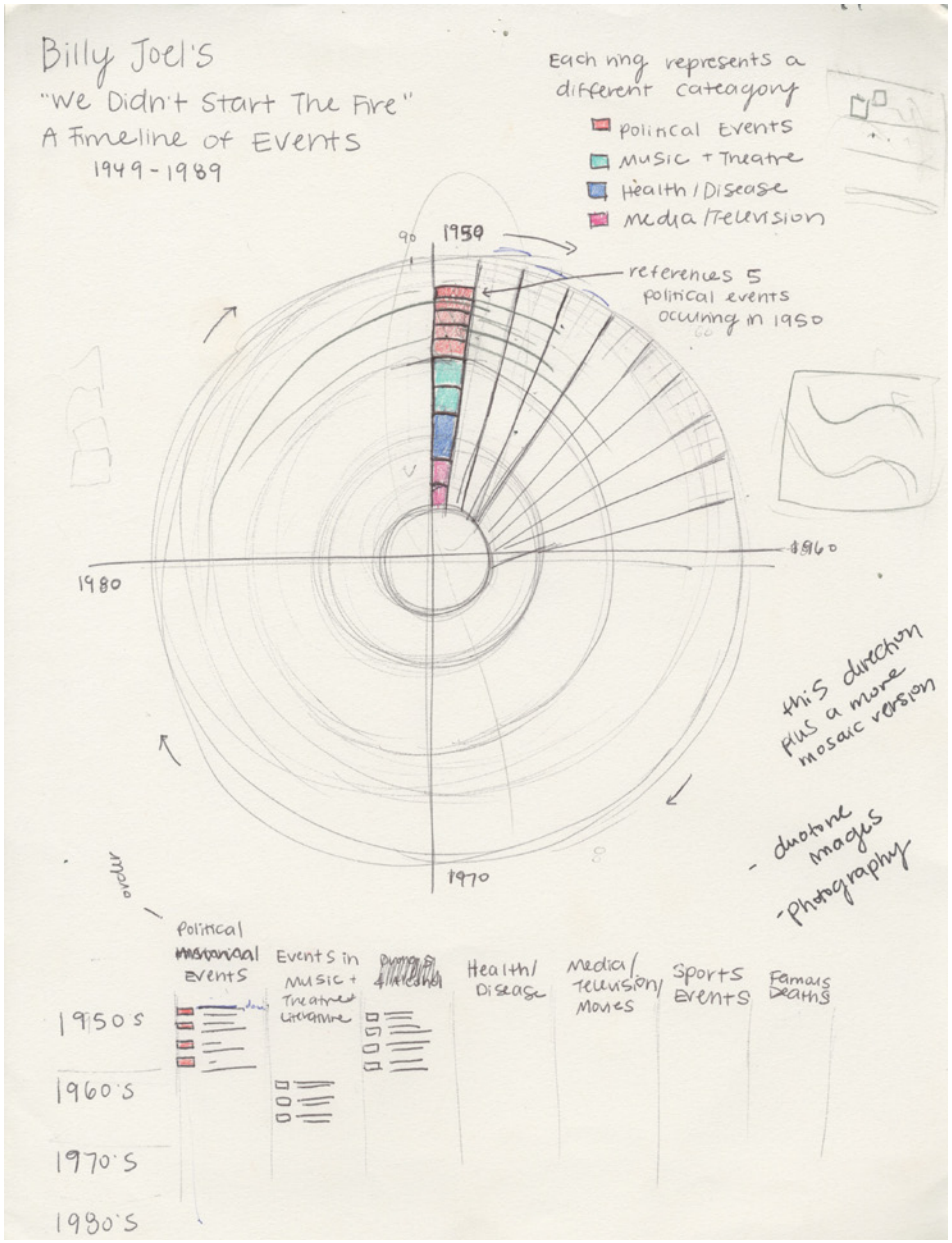
TOPIC EXPLORATION

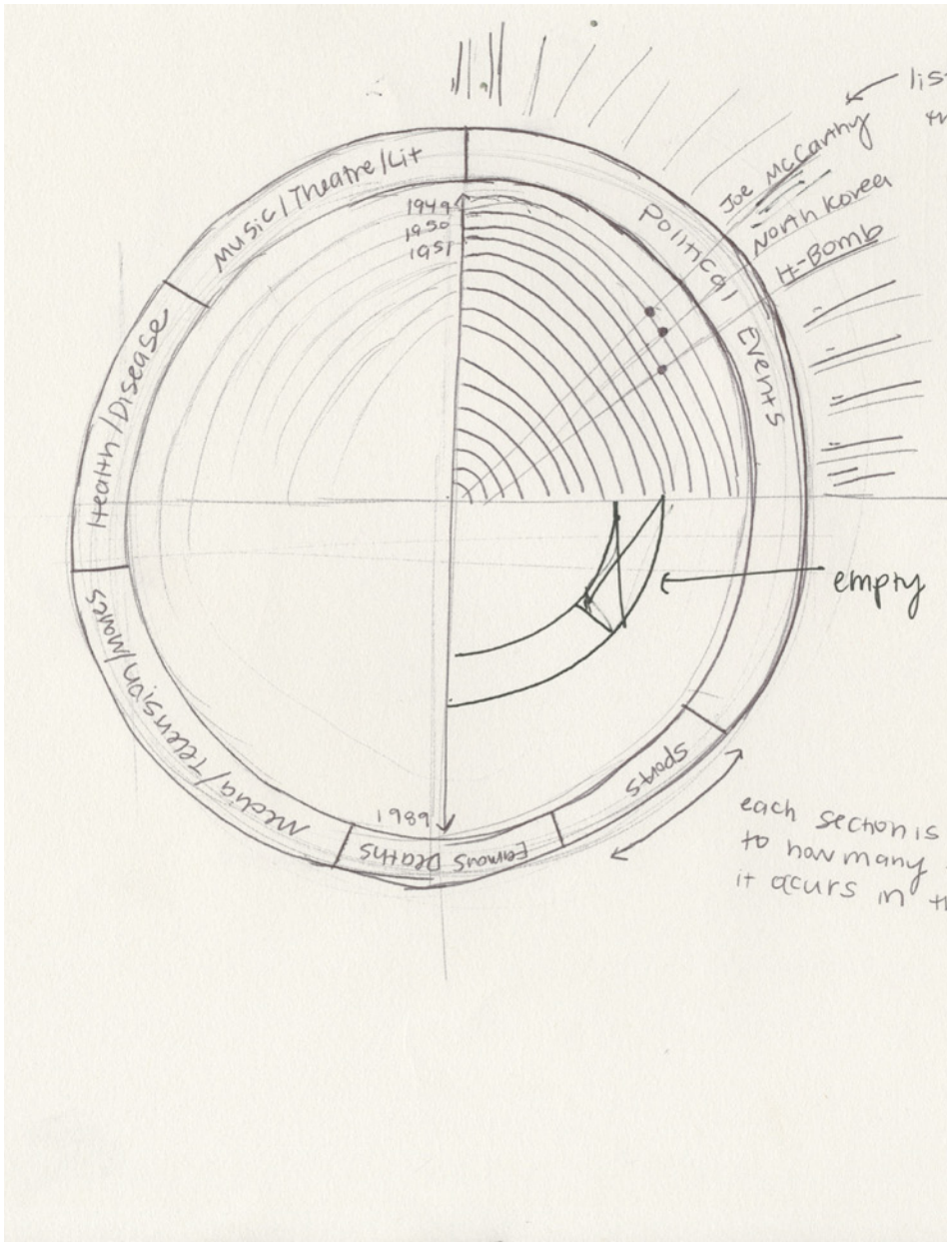


TOPIC EXPLORATION



INITIAL SKETCHES





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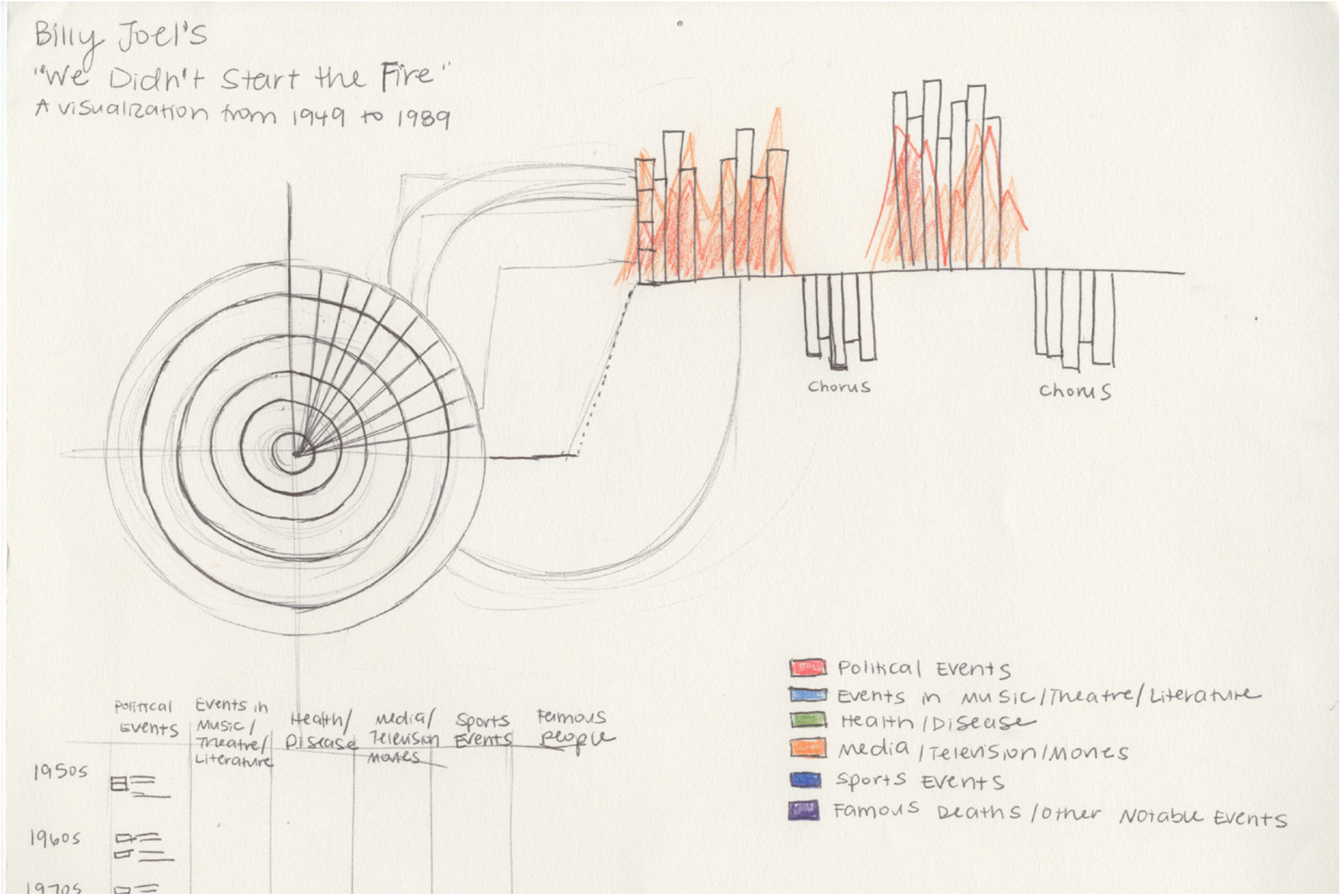

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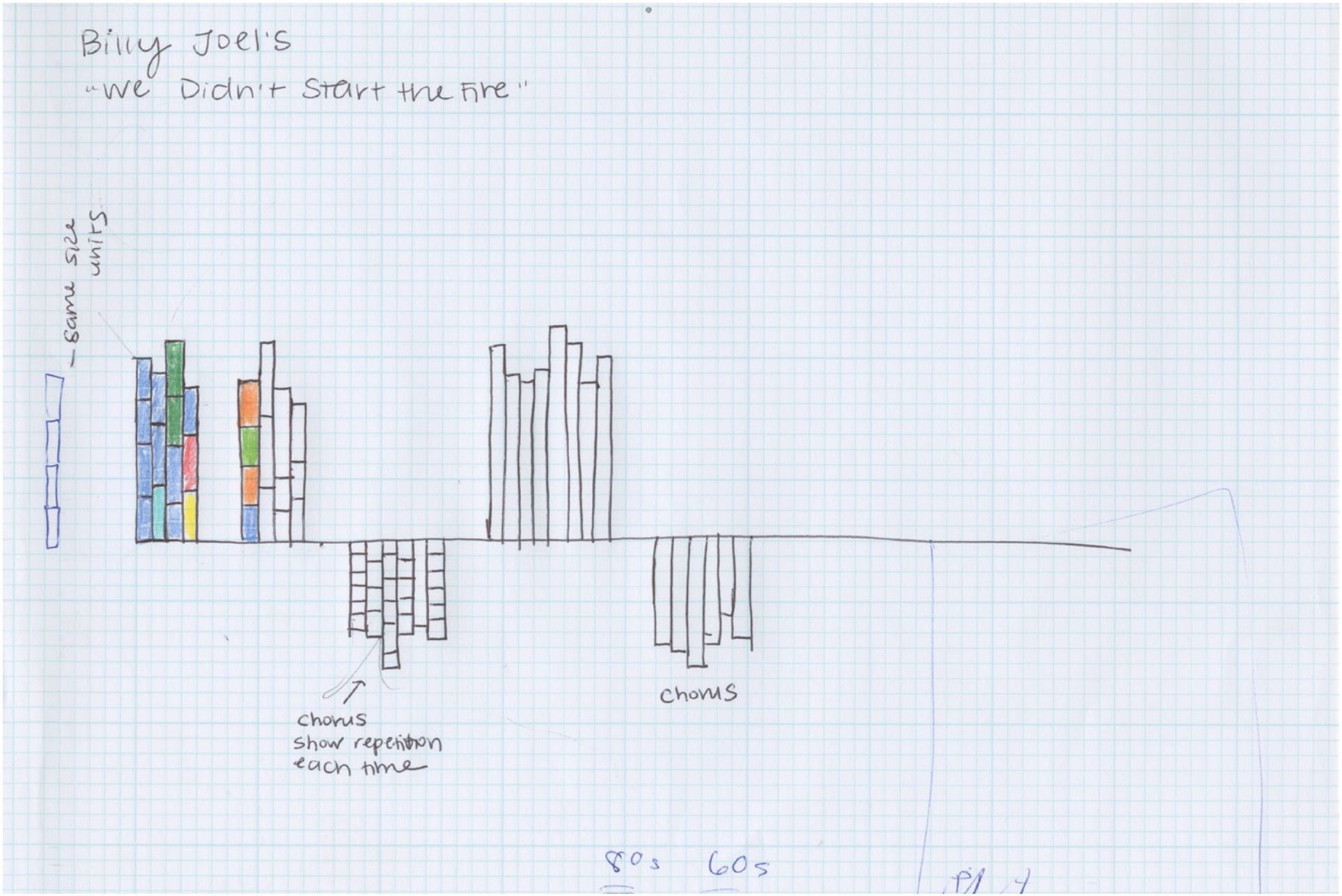

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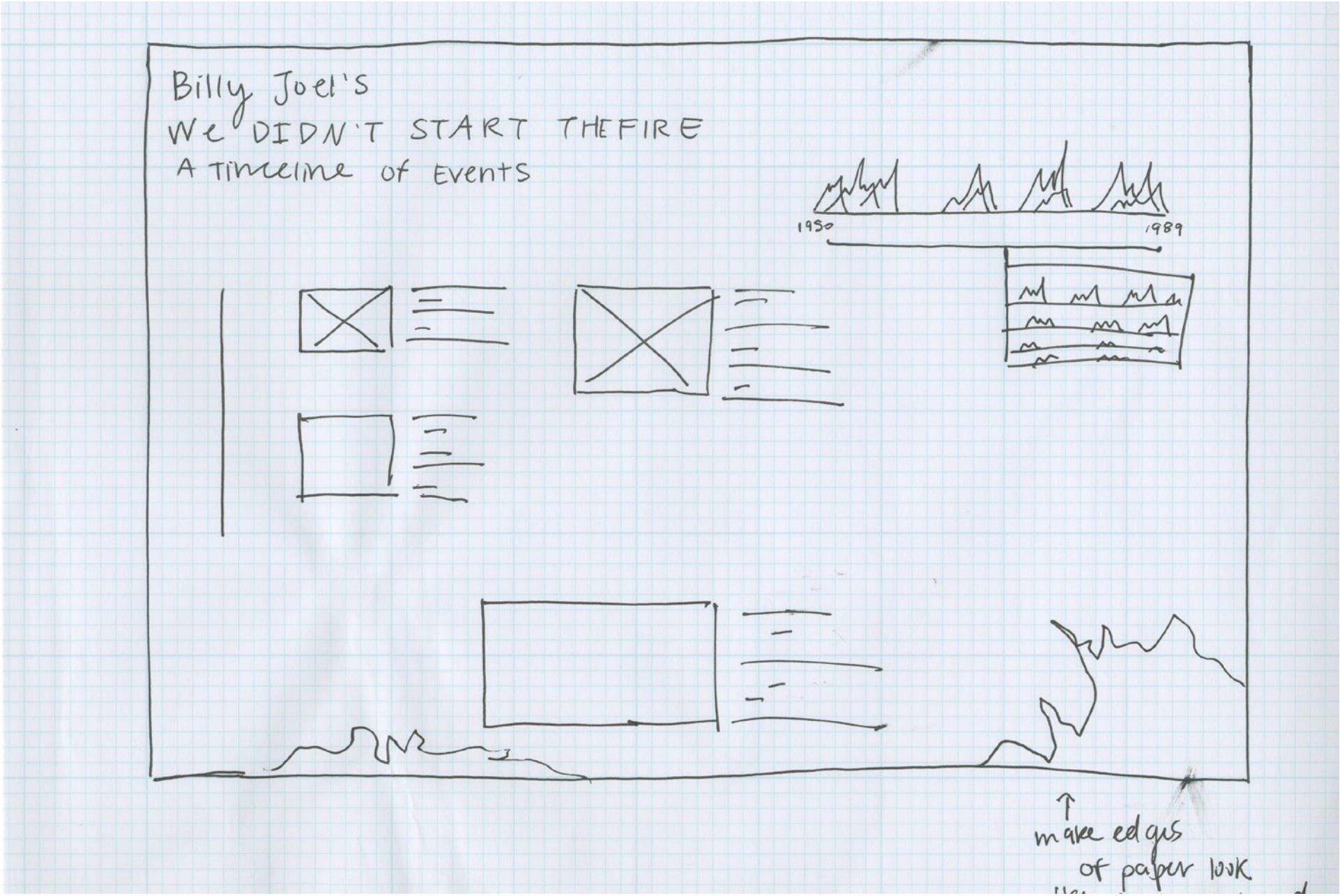
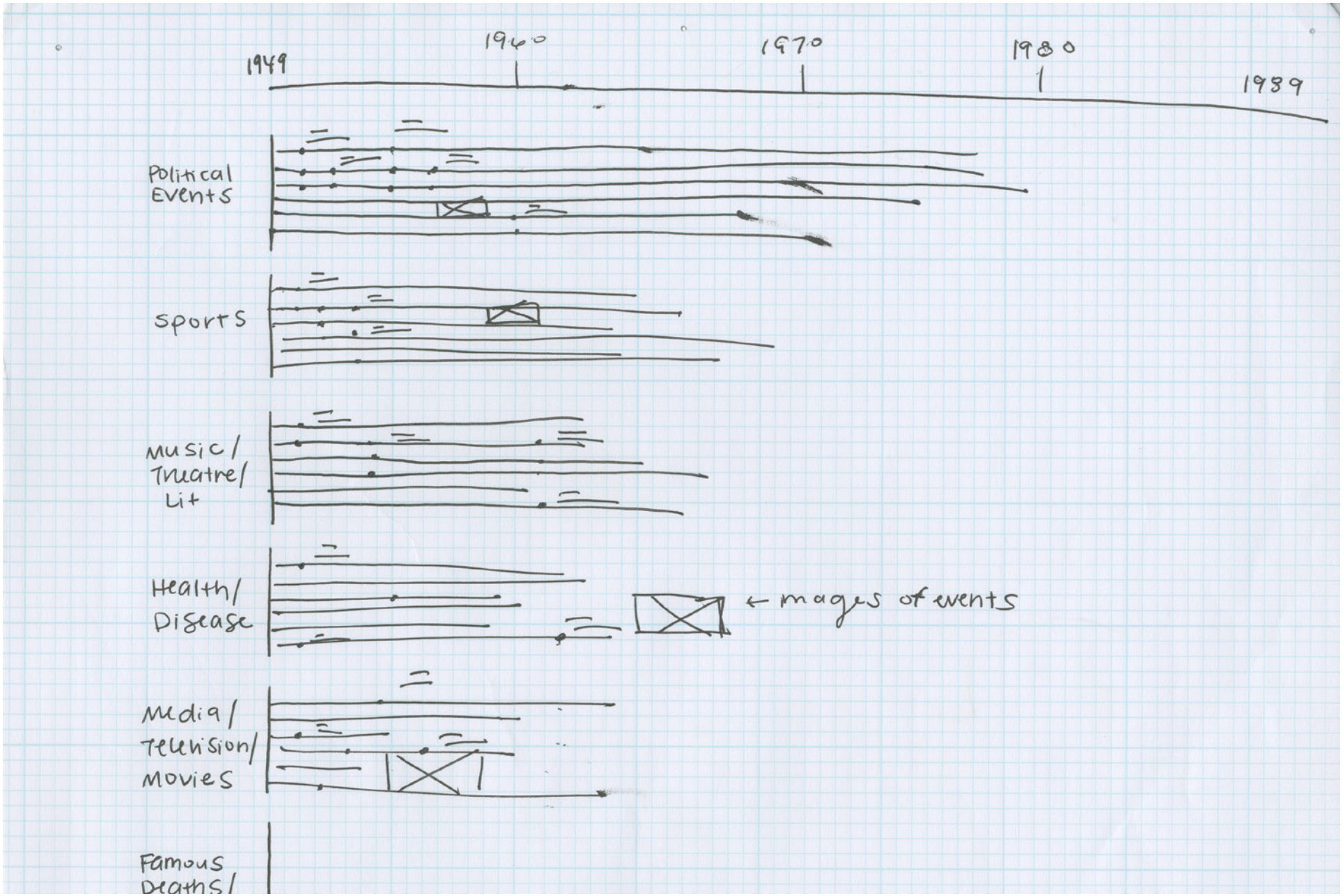


INITIAL SKETCHES



RESEARCH

WE DIDN'T START THE FIRE

Words and Music by
BILLY JOEL

Bright rock

1. 2. 3.

G/D Em7

mf

4.

C(9) G/B C(9)

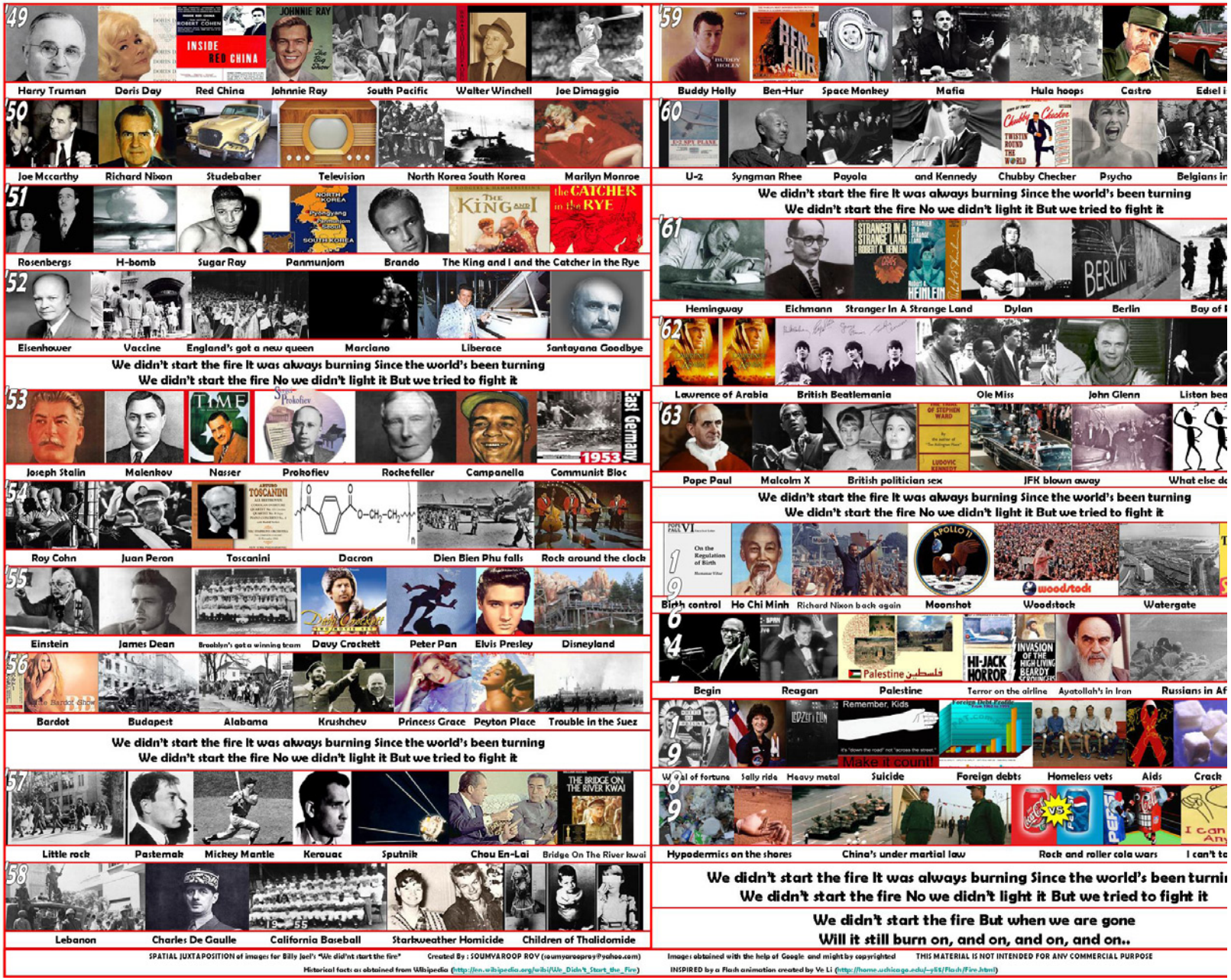
G D Em(4)

Har - ry Tru - man, Dor - is Day, Red Chi - na, John - nie Ray, South Pa - cif - ic, Wal - ter Win - chell,

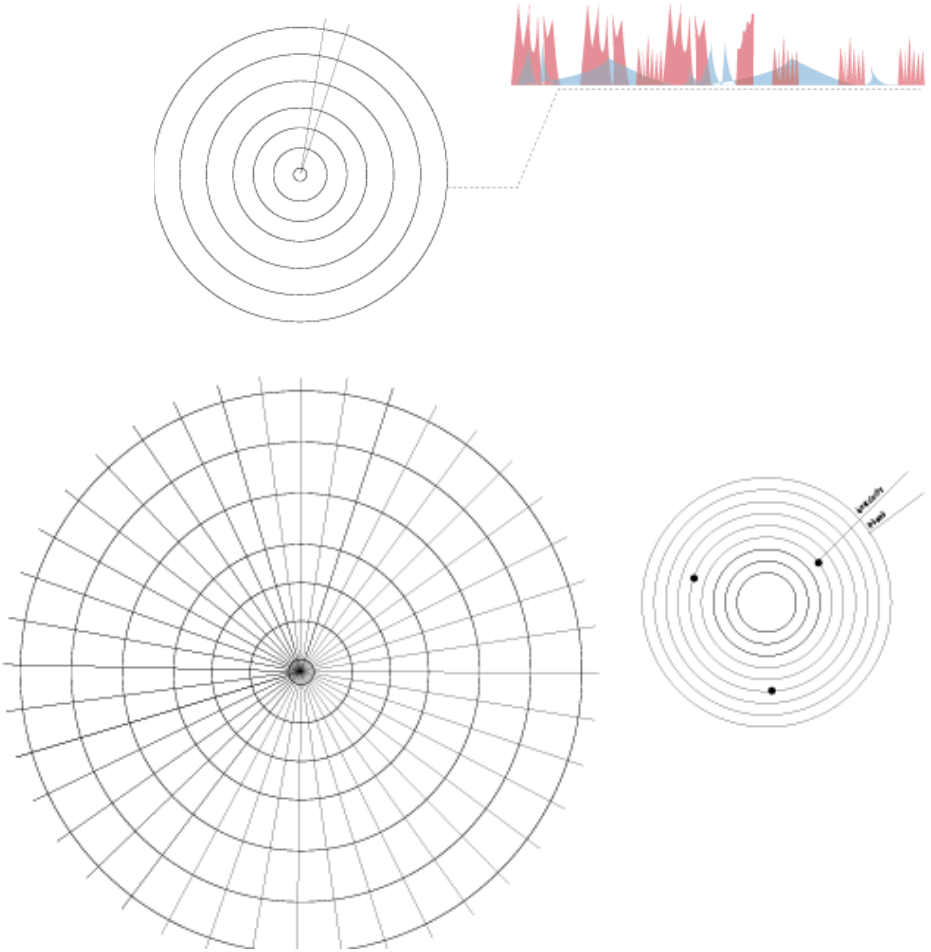
C G D

Joe Di - Mag - gi - o. Joe Mc - Car - thy, Rich - ard Nix - on, Stu - de - bak - er, tel - e - vi - sion,

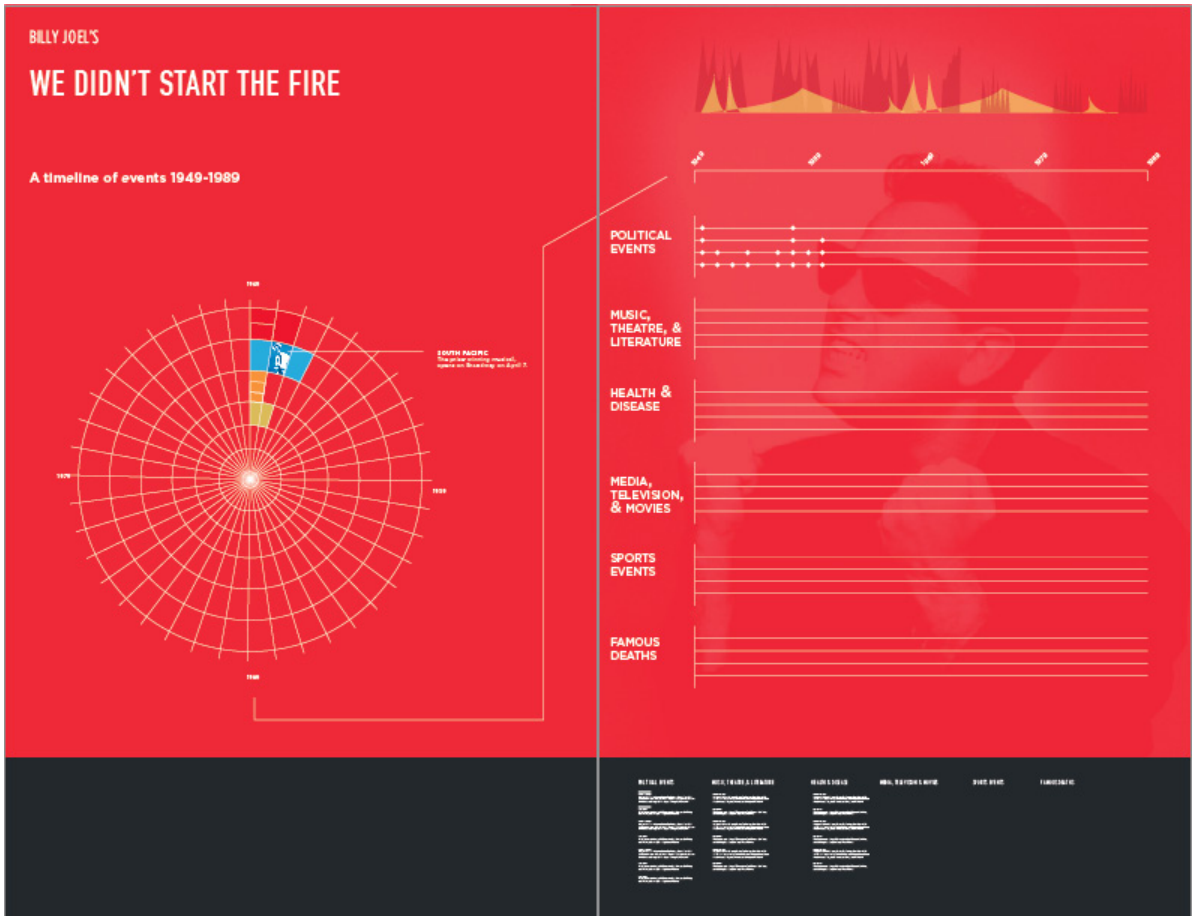
RESEARCH


'49
Harry Truman
Doris Day
Red China
INSIDE RED CHINA
Johnnie Ray
South Pacific
Walter Winchell
Joe Dimaggio
'50
Joe Mccarthy
Richard Nixon
Studebaker
Television
North Korea South Korea
Marilyn Monroe
'51
Rosenbergs
H-bomb
Sugar Ray
Panmunjom
Brando
The King and I and the Catcher in the Rye
'52
Eisenhower
Vaccine
England's got a new queen
Marciano
Liberace
Santayana Goodbye
We didn't start the fire It was always burning Since the world's been turning
We didn't start the fire No we didn't light it But we tried to fight it
'53
Joseph Stalin
Malenkov
Nasser
Prokofiev
Rockefeller
Campanella
1953
East Germany
Communist Bloc
'54
Roy Cohn
Juan Peron
Toscanini
Dacron
Dien Bien Phu falls
Rock around the clock
'55
Einstein
James Dean
Brooklyn's got a winning team
Davy Crockett
Peter Pan
Elvis Presley
Disneyland
'56
Bardot
Budapest
Alabama
Krushchev
Princess Grace
Peyton Place
Trouble in the Suez
We didn't start the fire It was always burning Since the world's been turning
We didn't start the fire No we didn't light it But we tried to fight it
'57
Little rock
Pasternak
Mickey Mantle
Kerouac
Sputnik
Chou En-Lai
Bridge On The River kwai
'58
Lebanon
Charles De Gaulle
California Baseball
Startsweather Homicide
Children of Thalidomide
'59
Buddy Holly
Ben-Hur
Space Monkey
Mafia
Hula hoops
Castro
'60
U-z
Syngman Rhee
Payola
and Kennedy
Chubby Checker
Psycho
We didn't start the fire It was always burning Since the world's been turning
We didn't start the fire No we didn't light it But we tried to fight it
'61
Hemingway
Eichmann
Stranger In A Strange Land
Dylan
Berlin
'62
Lawrence of Arabia
British Beatlemania
Ole Miss
John Glenn
'63
Pope Paul
Malcolm X
British politician sex
JFK blown away
We didn't start the fire It was always burning Since the world's been turning
We didn't start the fire No we didn't light it But we tried to fight it
Birth control
Ho Chi Minh
Richard Nixon back again
Moonshot
Woodstock
Watergate
Begin
Reagan
Palestine
Terror on the airline
Ayatollah's in Iran
Russians in Af
Remember, Kids
Make it count!
Suicide
Foreign debts
Homeless vets
Aids
Crack
Hypodermics on the shores
China's under martial law
Rock and roller cola wars
We didn't start the fire It was always burning Since the world's been turni
We didn't start the fire No we didn't light it But we tried to fight it
We didn't start the fire But when we are gone
Will it still burn on, and on, and on, and on..
SPATIAL JUXTAPOSITION of images for Billy Joel's "We did'nt start the fire" Created By : SOUMYAROOP ROY (soumyarooproy@yahoo.com)
Historical facts as obtained from Wikipedia (http://en.wikipedia.org/wiki/We_Didn't_Start_the_Fire)
Images obtained with the help of Google and might be copyrighted THIS MATERIAL IS NOT INTENDED FOR ANY COMMERCIAL PURPOSE
INSPIRED by a Flash animation created by Ye Li (http://home.uchicago.edu/~yli8/Flash/Fire.html)

VERSION 1

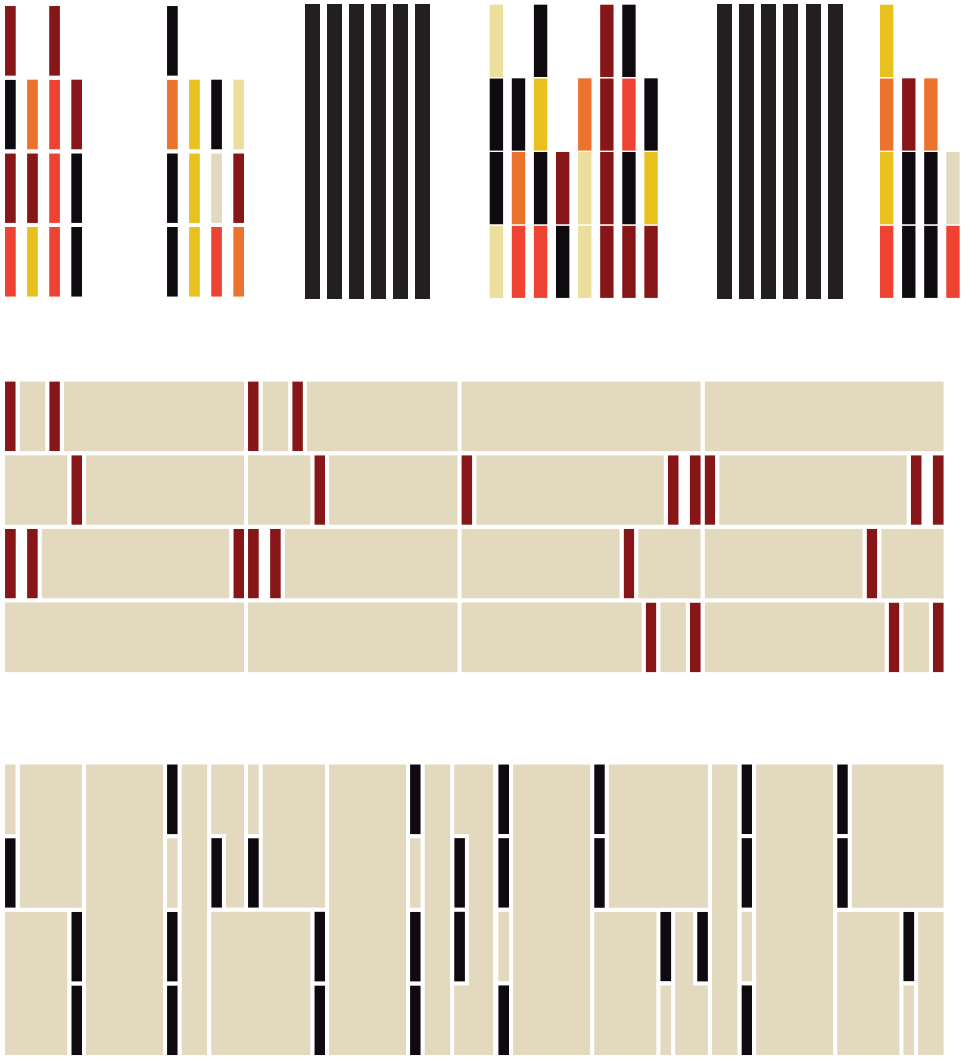


VERSION 2


BILLY JOEL'S
WE DIDN'T START THE FIRE
A timeline of events 1949-1989
POLITICAL EVENTS
MUSIC, THEATRE, & LITERATURE
HEALTH & DISEASE
MEDIA, TELEVISION, & MOVIES
SPORTS EVENTS
FAMOUS DEATHS

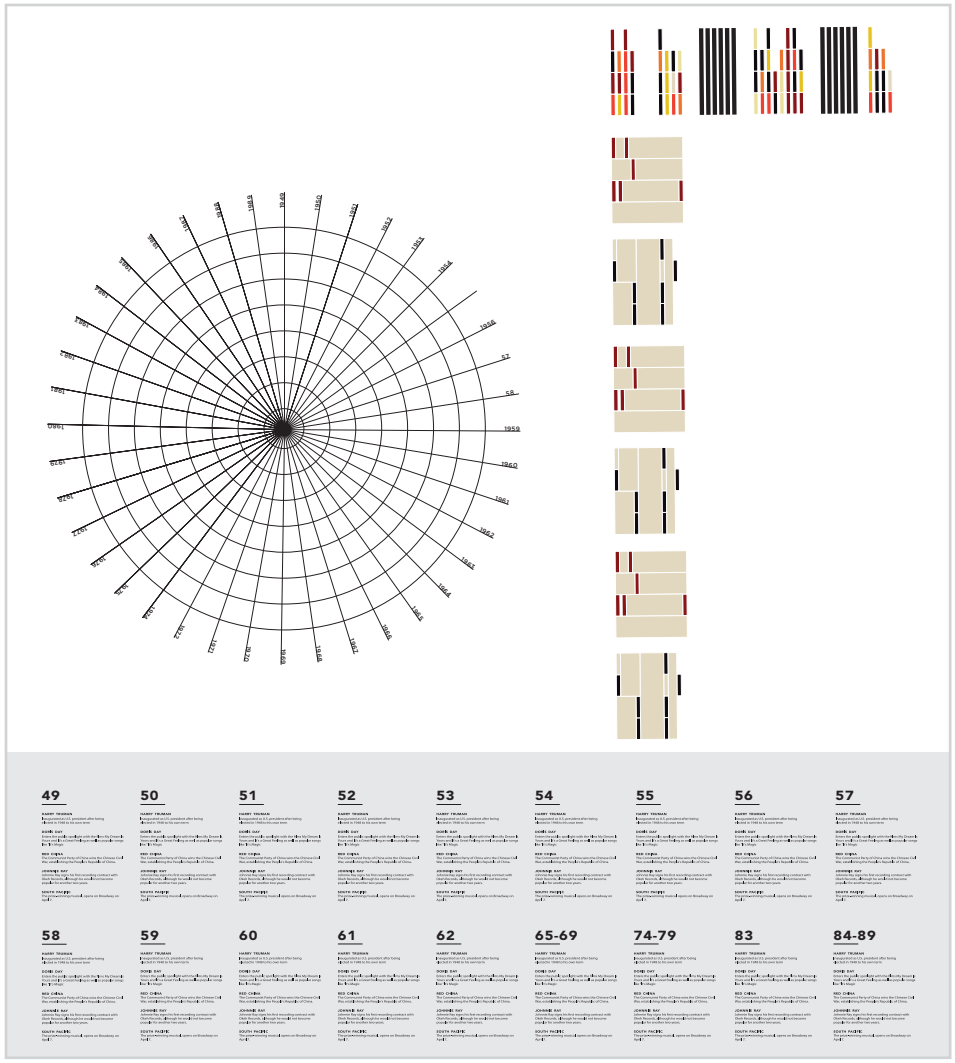
BILLY JOEL'S
WE DIDN'T START THE FIRE
40 YEARS OF HISTORY

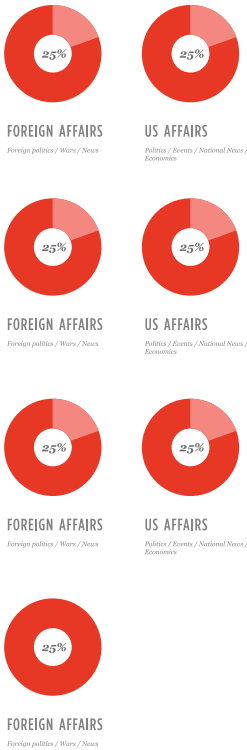
VERSION 2



Foreign Affairs
Pop Culture Events
US Politics/Events/ Nations News
Sports Events
Events in the Arts
Famous Deaths and other notable events
Health/Disease/Drugs/Alcohol

VERSION 3

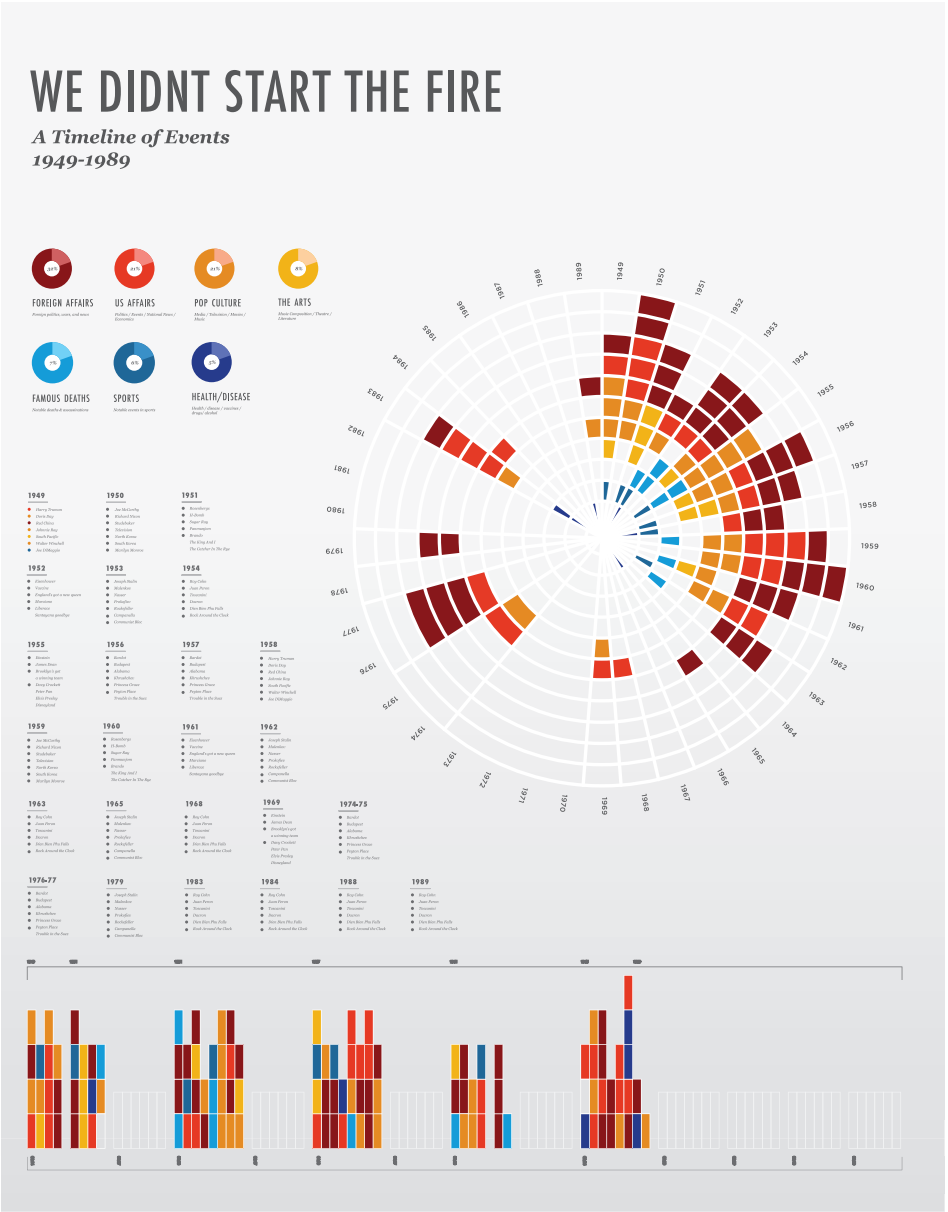

49
50
51
52
53
54
55
56
57
58
59
60
61
62
65-69
74-79
83
84-89

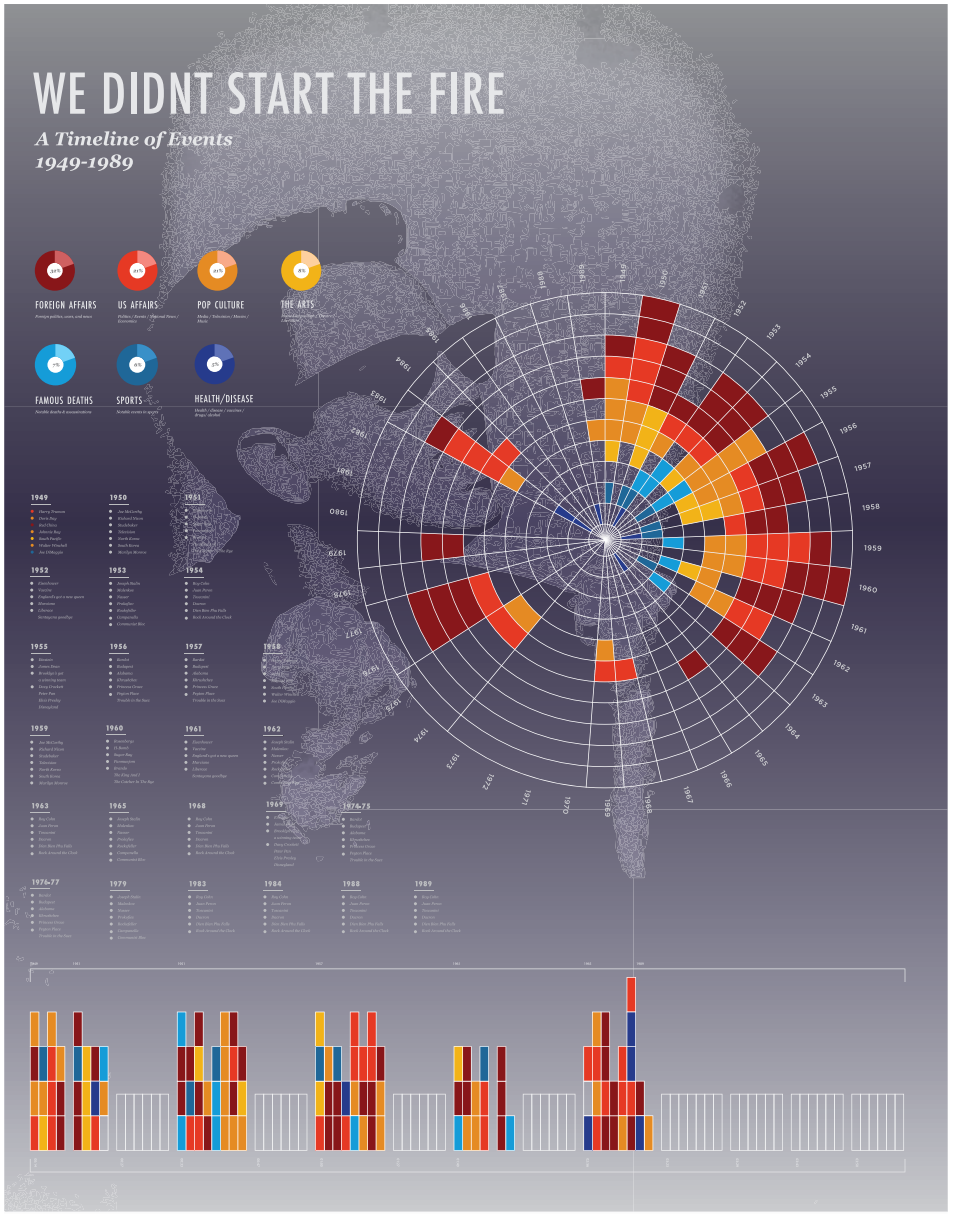

25%
FOREIGN AFFAIRS
Foreign politics / Wars / News
25%
US AFFAIRS
Politics / Events / National News / Economics
25%
FOREIGN AFFAIRS
Foreign politics / Wars / News
25%
US AFFAIRS
Politics / Events / National News / Economics
25%
FOREIGN AFFAIRS
Foreign politics / Wars / News
25%
US AFFAIRS
Politics / Events / National News / Economics
25%
FOREIGN AFFAIRS
Foreign politics / Wars / News

VERSION 4

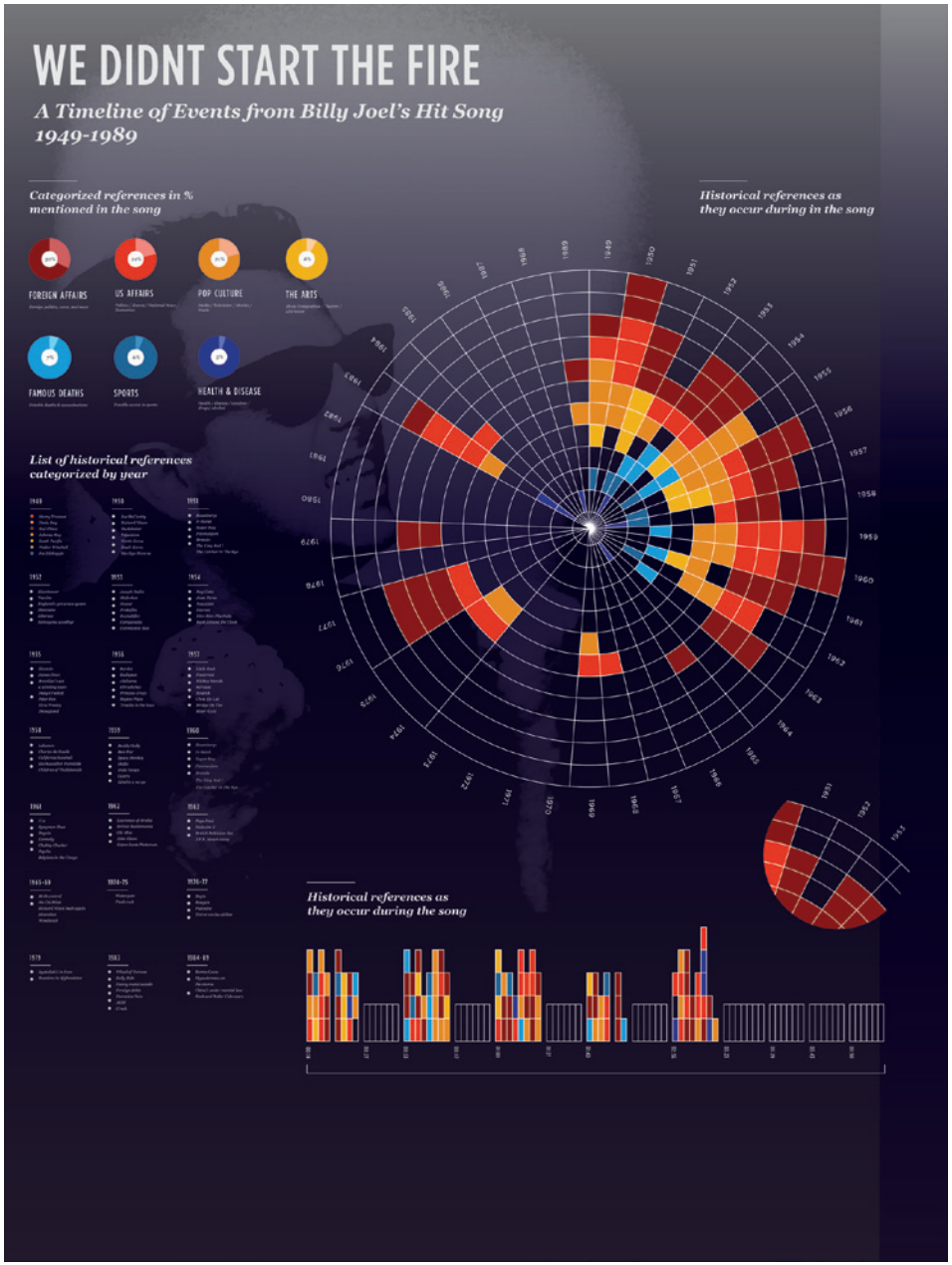
WE DIDNT
START THE FIRE
A timeline of events
1949-1989
FOREIGN AFFAIRS
US AFFAIRS
POP CULTURE
THE ARTS
FAMOUS DEATHS
SPORTS
HEALTH
1989
1984
1988
1983
1979
1974-75
1976-77
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1968
1969
1961
1962
1963
1965

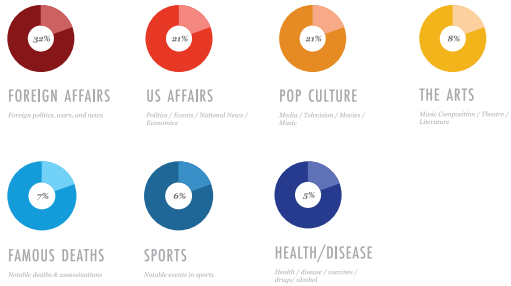
VERSION 5

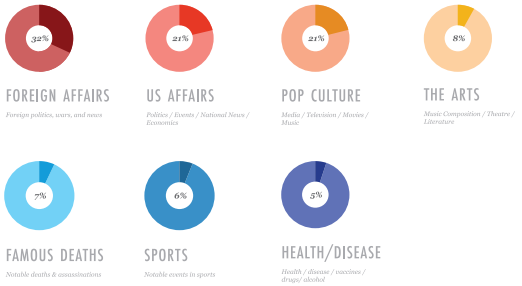

WE DIDNT START THE FIRE
A Timeline of Events
1949-1989
FOREIGN AFFAIRS
US AFFAIRS
POP CULTURE
THE ARTS
FAMOUS DEATHS
SPORTS
HEALTH/DISEASE

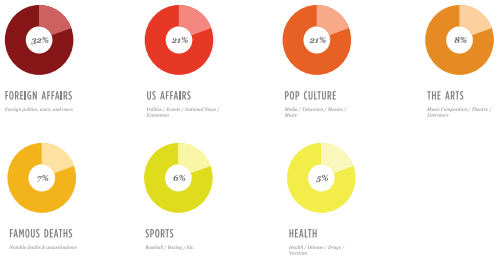

WE DIDNT START THE FIRE
A Timeline of Events
1949-1989
FOREIGN AFFAIRS
US AFFAIRS
POP CULTURE
THE ARTS
FAMOUS DEATHS
SPORTS
HEALTH/DISEASE

VERSION 6

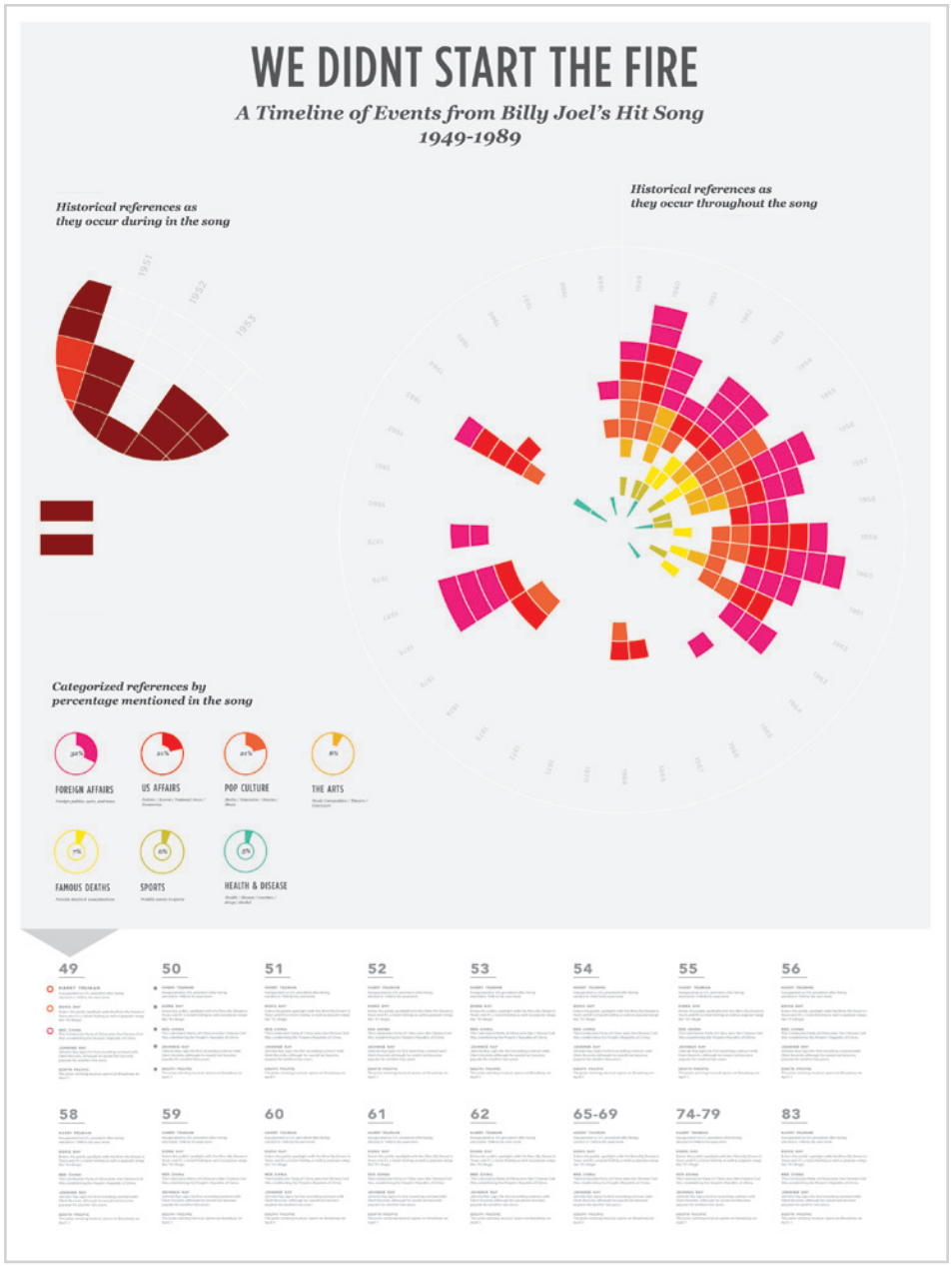

WE DIDNT START THE FIRE
A Timeline of Events from Billy Joel's Hit Song
1949-1989
Categorized references in % mentioned in the song
FOREIGN AFFAIRS
US AFFAIRS
POP CULTURE
THE ARTS
FAMOUS DEATHS
SPORTS
HEALTH & DISEASE
Historical references as they occur during in the song
List of historical references categorized by year
Historical references as they occur during the song

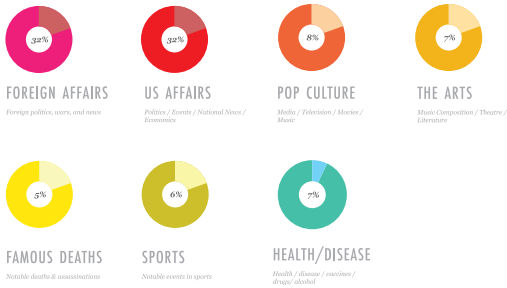

32%
FOREIGN AFFAIRS
Foreign politics, wars, and news
21%
US AFFAIRS
Politics / Events / National News / Economics
21%
POP CULTURE
Media / Television / Movies / Music
8%
THE ARTS
Music Composition / Theatre / Literature
7%
FAMOUS DEATHS
Notable deaths & assassinations
6%
SPORTS
Notable events in sports
5%
HEALTH/DISEASE
Health / disease / vaccines / drugs/ alcohol

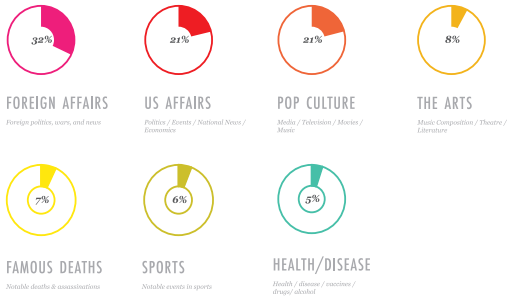

32%
FOREIGN AFFAIRS
Foreign politics, wars, and news
21%
US AFFAIRS
Politics / Events / National News / Economics
21%
POP CULTURE
Media / Television / Movies / Music
8%
THE ARTS
Music Composition / Theatre / Literature
7%
FAMOUS DEATHS
Notable deaths & assassinations
6%
SPORTS
Notable events in sports
5%
HEALTH/DISEASE
Health / disease / vaccines / drugs/ alcohol


32%
FOREIGN AFFAIRS
Foreign politics, wars, and news
21%
US AFFAIRS
Politics / Events / National News / Economics
21%
POP CULTURE
Media / Television / Movies / Music
8%
THE ARTS
Music Composition / Theatre / Literature
7%
FAMOUS DEATHS
Notable deaths & assassinations
6%
SPORTS
Baseball / Boxing / Etc.
5%
HEALTH
Health / Disease / Drugs / Vaccines

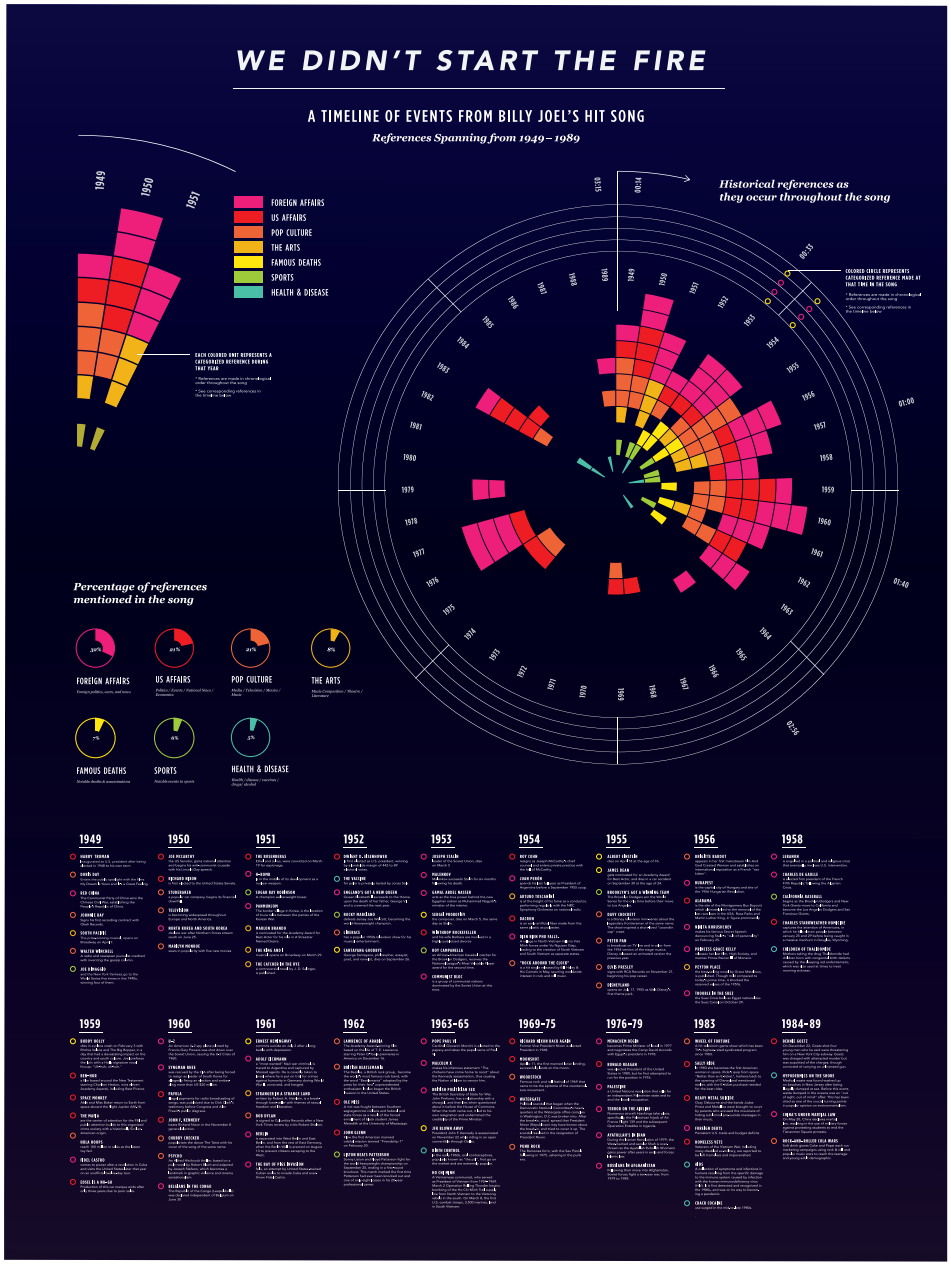
VERSION 7


WE DIDNT START THE FIRE
A Timeline of Events from Billy Joel's Hit Song
1949-1989
Historical references as they occur during in the song
Historical references as they occur throughout the song
Categorized references by percentage mentioned in the song
FOREIGN AFFAIRS
US AFFAIRS
POP CULTURE
THE ARTS
FAMOUS DEATHS
SPORTS
HEALTH & DISEASE
49
50
51
52
53
54
55
56
58
59
60
61
62
65-69
74-79
83


32%
22%
8%
7%
FOREIGN AFFAIRS
Foreign politics, wars, and news
US AFFAIRS
Politics / Events / National News / Economics
POP CULTURE
Media / Television / Movies / Music
THE ARTS
Music Composition / Theatre / Literature
5%
6%
7%
FAMOUS DEATHS
Notable deaths & assassinations
SPORTS
Notable events in sports
HEALTH/DISEASE
Health / disease / vaccines / drugs/ alcohol

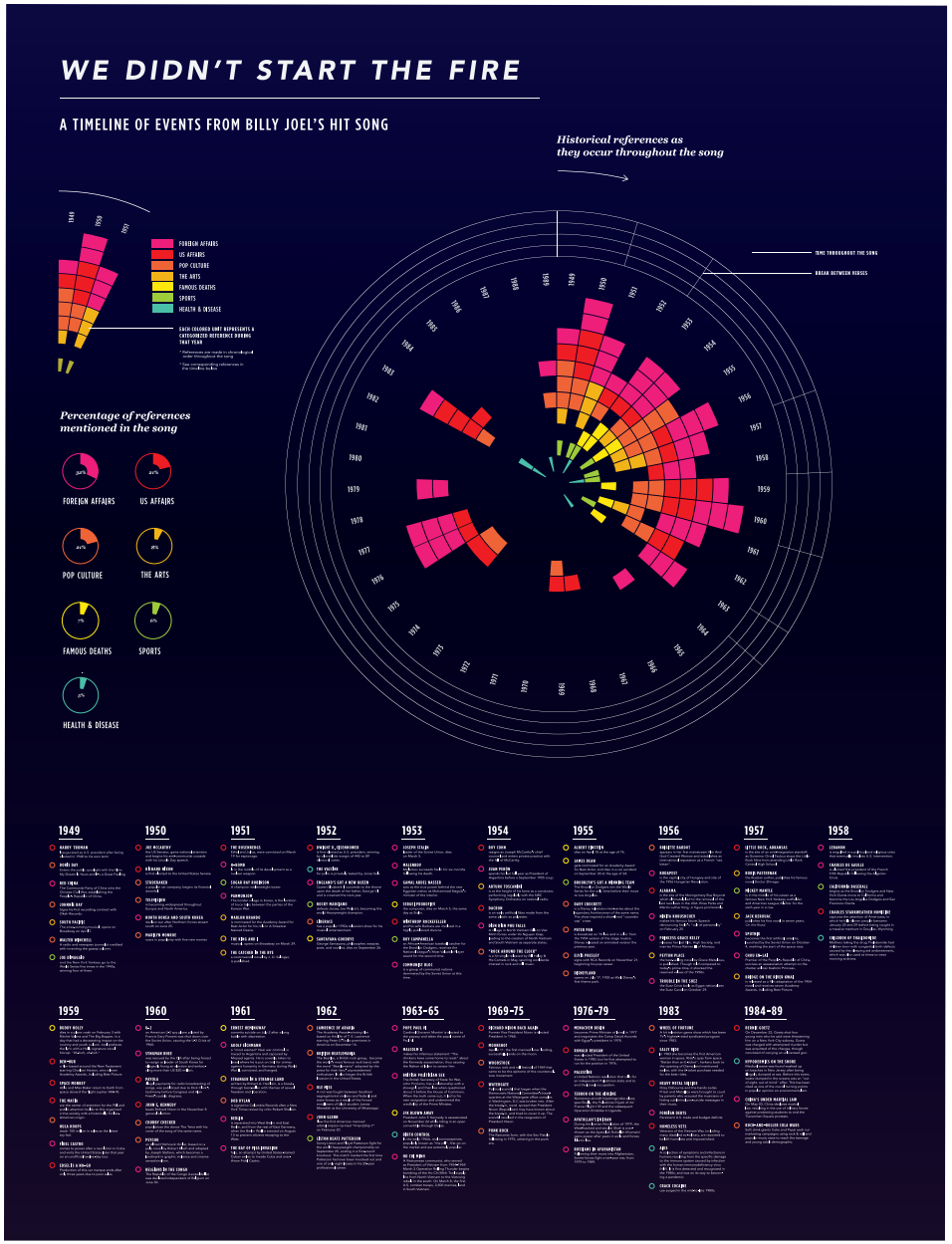

32%
21%
21%
8%
FOREIGN AFFAIRS
Foreign politics, wars, and news
US AFFAIRS
Politics / Events / National News / Economics
POP CULTURE
Media / Television / Movies / Music
THE ARTS
Music Composition / Theatre / Literature
7%
6%
5%
FAMOUS DEATHS
Notable deaths & assassinations
SPORTS
Notable events in sports
HEALTH/DISEASE
Health / disease / vaccines / drugs/ alcohol

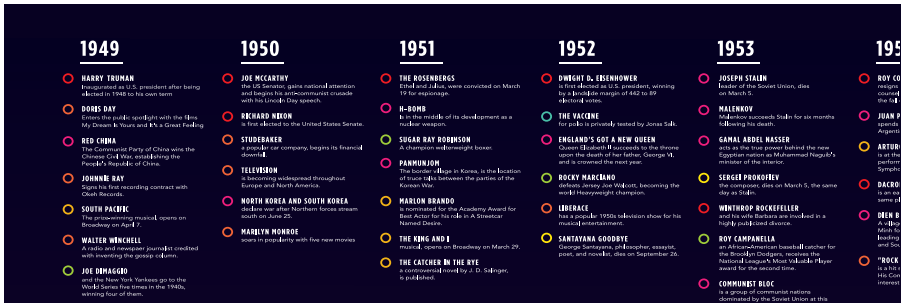
VERSION 8

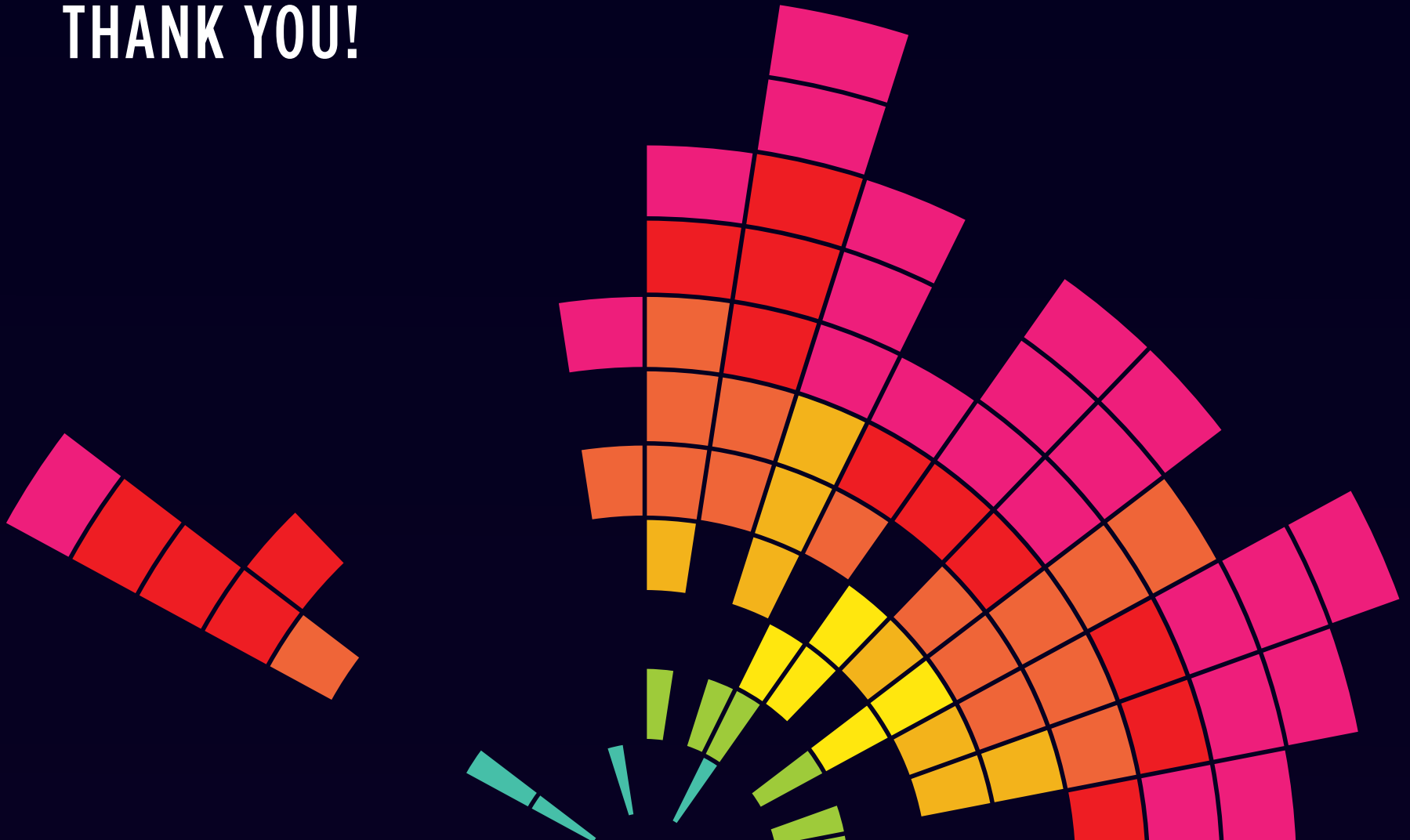

WE DIDN'T START THE FIRE
A TIMELINE OF EVENTS FROM BILLY JOEL'S HIT SONG
References Spanning from 1949 – 1989
FOREIGN AFFAIRS
US AFFAIRS
POP CULTURE
THE ARTS
FAMOUS DEATHS
SPORTS
HEALTH & DISEASE
Historical references as they occur throughout the song
Percentage of references mentioned in the song
32%
21%
21%
8%
7%
6%
5%
1949
1950
1951
1952
1953
1954
1955
1956
1958
1959
1960
1961
1962
1963–65
1969–75
1976–79
1983
1984–89

32%
FOREIGN AFFAIRS
Foreign politics, wars, and taxes
21%
US AFFAIRS
Politics / Events / National News / Economics
21%
POP CULTURE
Media / Television / Movies / Music
8%
THE ARTS
Music Composition / Theatre / Literature
7%
FAMOUS DEATHS
Notable deaths & assassinations
6%
SPORTS
Notable events in sports
5%
HEALTH & DISEASE
Health / disease / vaccines / drugs/ alcohol

FINAL


WE DIDN'T START THE FIRE
A TIMELINE OF EVENTS FROM BILLY JOEL'S HIT SONG
Historical references as they occur throughout the song
TIME THROUGHOUT THE SONG
BREAK BETWEEN VERSES
FOREIGN AFFAIRS
US AFFAIRS
POP CULTURE
THE ARTS
FAMOUS DEATHS
SPORTS
HEALTH & DISEASE
EACH COLORED UNIT REPRESENTS A CATEGORIZED REFERENCE DURING THAT YEAR
Percentage of references mentioned in the song
24%
24%
24%
8%
7%
6%
2%
1949
HARRY TRUMAN
DORIS DAY
RED CHINA
JOHNNIE RAY
SOUTH PACIFIC
WALTER WINCHELL
JOE DIMAGGIO
1950
JOE MCCARTHY
RICHARD NIXON
STUDEBAKER
TELEVISION
NORTH KOREA AND SOUTH KOREA
MARILYN MONROE
1951
THE ROSENBERGS
H-BOMB
SUGAR RAY ROBINSON
PANMUNJOM
MARLON BRANDO
THE KING AND I
THE CATCHER IN THE RYE
1952
DWIGHT D. EISENHOWER
THE VACCINE
ENGLAND'S GOT A NEW QUEEN
ROCKY MARCIANO
LIBERACE
SANTAYANA GOODBYE
1953
JOSEPH STALIN
MALENKOV
GAMAL ABDEL NASSER
SERGEI PROKOFIEV
WINTHROP ROCKEFELLER
ROY CAMPANELLA
COMMUNIST BLOC
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963–65
1969–75
1976–79
1983
1984–89


1949
HARRY TRUMAN
Inaugurated as U.S. president after being elected in 1948 to his own term
DORIS DAY
Enters the public spotlight with the film My Dream Is Yours and It's a Great Feeling
RED CHINA
The Communist Party of China wins the Chinese Civil War, establishing the People's Republic of China.
JOHNNIE RAY
Signs his first recording contract with Okeh Records.
SOUTH PACIFIC
The prize-winning musical opens on Broadway on April 7.
WALTER WINCHELL
A radio and newspaper journalist credited with inventing the gossip column.
JOE DIMAGGIO
and the New York Yankees go to the World Series five times in the 1940s, winning four of them.
1950
JOE MCCARTHY
the US Senator, gains national attention and begins his anti-communist crusade with his Lincoln Day speech.
RICHARD NIXON
is first elected to the United States Senate.
STUDEBAKER
a popular car company, begins its financial downfall
TELEVISION
is becoming widespread throughout Europe and North America.
NORTH KOREA AND SOUTH KOREA
outbreak war after Northern forces stream south on June 25.
MARILYN MONROE
soars in popularity with five new movies
1951
THE ROSENBERGS
Ethel and Julius, were convicted on March 29 for espionage.
H-BOMB
is in the middle of its development as a nuclear weapon.
SUGAR RAY ROBINSON
A champion welterweight boxer.
PANMUNJOM
The border village in Korea, is the location of truce talks between the parties of the Korean War.
MARLON BRANDO
is nominated for the Academy Award for Best Actor for his role in A Streetcar Named Desire.
THE KING AND I
musical, opens on Broadway on March 29.
THE CATCHER IN THE RYE
a controversial novel by J. D. Salinger, is published.
1952
DWIGHT D. EISENHOWER
is first elected as U.S. president, winning by a landslide margin of 442 to 89 electoral votes.
THE VACCINE
for polio is privately tested by Jonas Salk.
ENGLAND'S GOT A NEW QUEEN
Queen Elizabeth II succeeds to the throne upon the death of her father, George VI, and is crowned the next year.
ROCKY MARCIANO
defeats Jersey Joe Walcott, becoming the world Heavyweight champion.
LIBERACE
has a popular 1950s television show for his musical entertainment.
SANTAYANA GOODBYE
George Santayana, philosopher, essayist, poet, and novelist, dies on September 26.
1953
JOSEPH STALIN
leader of the Soviet Union, dies on March 5.
MALENKOV
Malenkov succeeds Stalin for six months following his death.
GAMAL ABDEL NASSER
acts as the true power behind the new Egyptian nation as Muhammad Naguib's minister of the interior.
SERGEI PROKOFIEV
the composer, dies on March 5, the same day as Stalin.
WINTHROP ROCKEFELLER
and his wife Barbara are involved in a highly publicized divorce.
ROY CAMPANELLA
an African-American baseball catcher for the Brooklyn Dodgers, receives the National League's Most Valuable Player award for the second time.
COMMUNIST BLOC
is a group of communist nations dominated by the Soviet Union at this

Historical references as they occur throughout the song
TIME THROUGHOUT THE SONG
BREAK BETWEEN VERSES

THANK YOU!