

The History of the Emojis

Ancestors - Smiley - Emoticon - Kaomoji - Emoji





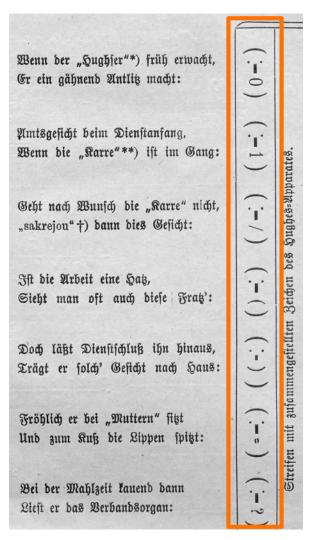




Image: Facebook



- Already centuries ago, typesetters tried to represent faces with punctuation marks or letters.
- The experiment of the American magazine "Puck" in 1881 is famous.
 - > see next slide



POETICAL PARONOMASIA.

ARDENT.

"The flame within my bosom, Kate, Is burning warm for you, And I am sure that you will make A wife both kind and true. So let the match be struck at once, No longer let us wait; I'm sure we've had enough of 'sparks,' Let's form a cinder-Kate."

REAL ESTATE.

"Look here, Mr. Grocer!" a customer cried, Rushing into the store with a bag in his hand; "This sugar you sold me is not fit to use, I assure you there's more than two-thirds of it sand.

" Dirt cheap,' did you say? Well, maybe that's so, But why you should sell it I can't understand; 'A pretty cheap lot'? Well, you ought to know,

But it seems like a pretty dear parcel of land." ED. I. TORIALLE.

FORTUNATUS BURKE.

A PATRON OF ONE BAR BECOMES THE PLAY-THING OF ANOTHER. - THE MONOTONY OF A HONEYMOON PASSED IN TAIL.

R. FORTUNATUS BURKE is a Land League convive, whose favorite bar is in a tavern. Mr. Quirites Ryan is a young lawyer's clerk, whose meagre professional practorneys and counsellors.

One night-never mind when-Mr. Fortunatus Burke, being on the eve of his marriage, confided to a few friends that

bit of personal intelligence. It is a custom not infrequent among Benedicts to spend a portion of the evening preceding their nuptials in revelry, as a sort of parting sa-lute to their days of freedom. Mr. Burke drank deeply and gaily with his friends, received good naturedly their sympathy and congratulations, discussed the advantages of the marital state, and did it with such a free heart that the whole party -seven in number - were arrested for disorderly conduct and taken to a lockup. Such were the ante-nuptial festivities of Fortunatus.

At court, next morning, his six friends were discharged on prompt payment of a \$10 fine, but Mr. Burke, more wary, engaged counsel, in the distinguished person of Quirites Ryan aforesaid, and under his advice "waived examination." He was accordingly remanded to custody, while his friends were set free. Ryan accompanied him to his dungeon. Said Burke:

"I am in a hurry to be released."

"Don't bother yourself," said Ryan, "I will have you out within twenty minutes on a writ of habeas corpus. The fine was totally illegal, flagrantly vindictive and clearly void.'

"But," protested Burke, "I am to be married to-day. I can't wait. Release me and decide the law afterwards,"

Mr. Ryan cast upon him a look of supreme contempt quite common to lawyers.

"I will have you out in twenty minutes."

"Yes," said the unhappy Burke, "but meanwhile I am kept here a prisoner."

"Technically," said Mr. Ryan, "you are, immediate. A motion to "vacate" is the but, constructively, you are a free man. This quickest of these. It never takes more than incarceration, being illegal, is void. To all three weeks." appearance you are a prisoner, but actually you are at liberty

Mr. Burke sighed heavily.



"Oh, yes!" said Ryan, "we have what are called peremptory proceedings. That means able you to bring suit. They always give a man such facilities gladly "But say she refuses to marry?"

"There is no precedent for a woman refusing to marry, in the law,"

At this point Mr. Ryan left to get his dinner.

jewelry. The jailer has my life insurance policy. leave the court a poor but a free man.

The feminine character is everything that is true, loyal, loving, noble and incere. The woman waited. They were marwed. Children



G and Union streets with a big telescope under his left arm. "Do you think the old world is going to pass in her checks?" "Well," said the Professor, "we certainly

have had, during the last year, some remarkable movements in the principal planets." "Anything liable to bust loose very soon?"

PEND OF THE WORLD.

"Before long. Let me see - at 9 o'clock on the night of April 21, Saturn will be in conunction with the sun."

"Good for a starter. What next?"

"At 7 o'clock next morning Saturn and lupiter will be in conjunction.' Bully! That's business."

"At 9 o'clock that morning Jupiter will

come into conjunction with the sun.' "Hurrah! All getting in their work on the sun. I can see old Sol beginning to get shaky on his pins. What next?"

"On the second of May Venus comes into conjunction with the sun."

"Glory! The old gal gets in her lick on the sun, too. It's gettin' hot now. Hit him again, old gal!"

"On the 11th of May Neptune will be in conjunction with the sun. "Tiptop; old Nep and all of 'em goin'

square at the sun, like so many butting billy goats. I'll live to see it yet. Who goes at him next?"

"On the 14th of May Mercury comes into conjunction with the sun, and Uranus will be at right angles."

"My what will be at right angles?" "Uranus."

"The h--!! Then I'll be in the grand bust up, sure. Is that all?"

'Those will be the principal occurrences." — Virginia (Nev.) Enterprise.

" Is the Oilymargarine all out?" asked farmer Traddles of his wife at the breakfast table the other morning. "Yes," replied the good wo-man; "John, the hired man, took the last lump yesterday to grease the axles of the cart. Well, John is getting altogether too economical," petulantly exclaimed Mr. Traddles. "He thinks common tar is too good for axle grease." -Norristown Herald.

New Haven people will remember the big whale that passed through this city on a couple of flat cars a few weeks ago. Well, it is on exhibition in Cincinnati, and one of the wicked papers of that city suggests that some one take the character of Jonah and give a Sunday-school entertainment.—Naw Haven Register.

PRESIDENT CHASE, of Haverford College, says the Bible has 120,000 errors which the new revision will make straight. Considering how our forefathers were handicapped, it is a wonder how any of them figured out their eternal peace. - Somerville Journal.

THE Parisian Jardin Mabille is to be closed. We were going over to Paris in company with three deacons to study the art works in the Louvre, but we have given up the idea. - Bos-

SHREWDNEES AND ABILITY.

Hop Bitters so freely advertised in all papers, secular and religious, are having a large sale, and are supplanting all other medicines. There is no denying the virtues of the Hop plant, and the proprietors of these Bitters have shown great shrowdness and ability in compounding Bitters, whose virtues are so palpable to every one's observations. - Examiner and Chronicle.

FINE SILK HATS, \$3.20; worth \$5.00; DERBIES, \$1.90; worth \$3.00. 15 New Church Street, Up Stairs.

" Good man (w

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Mr. Burke

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by Mr. R.

are not fre not to correct this that the writ of habeas corpus truly you will wait for me. I am your husband, was created. This may be law, but I see no aliuna authority for it. I will appeal.

" How long will that take?" inquired Burke. "It is a slow process. Judges hold court tice is before that bar patronized solely by at- or so before it is tried. You know it must come the wedding. before the same judge."

Mr. Burke became restive.

"This is torture. Is there nothing quick?" "Your pardon, Mr. Burke, but, on reading

The sweetheart who loves voi

P. S .- Don't pay the lawyer who brings you usually but once a month. It may be a year this letter anything. We are out enough on

> About ten next day Mr. Ryan returned with a new bundle of papers. He said, hopefully:

up the law, I find the judges were right. Our redress lies in a writ of error."

"When will I get out?" pleaded Burke, unmindful of this delicate point in jurisprudence.

Melancholy.

"Be patient," said Ryan. "Nothing venture, nothing win. I am very confident." And he started for the courts.

Mr. Burke passed another day wearily in jail. It was nearly six o'clock when Mr. Rvan returned.

'What success?" asked the prisoner.

"None. The writ I relied on is to traverse for irregularity proceedings already taken. In your case there have been none as yet. However, they can't hold you."

"But I am here."

"Illegally. It can't be done. It is repugnant to the common law, and there is no precedent in the statutes."

"But it is done."

"We can sue for consequential damages." "I don't want damages. I want to go home."

"An action would be," said Mr. Ryan, unmindful of the interruption, "from your wife for damages sustained by reason of illegal and enforced separation from you."

"She is not yet my wife."

"True. The law will not take cognizance of your engagement. It won't recognize a contract unless some one breaks it. The only way I see would be for the lady to marry some one else, and you sue the Mayor and Board of Aldermen for consequential bigamy. Any judge would issue a writ of habeas corpus, to enMr. Burke was cast for \$413.75 cost

Indifference.

Mr. Ryan, however, continued to make it a "test case." He carried it from one court to another; he took it from the general term to by way of a first instalment. The following are from by way of a first instalment. The following are from the special term; he wrote and filed 320 pages of manuscript; he furnished bonds to the amount of \$20,000, the arts of a Choate in law, a Fox in eloquence, and a Macchiavelli in strategy, he employed unstintingly. At the end of a year and a half he got the case to the Court of Appeals, in Albany, and it was put

"peremptorily" on the calendar for June 16th, 1886. With this cheering information he returned to poor Burke, who still languished in jail. "Well," said B., "what has all this thing cost?"
"Nothing! I brought it in forma pauperis.

Constructively, you are a tramp. That will appear on the record if you are discharged.

"If?" said Burke. "Is it not all settled?" "A decision," said Ryan, will be handed down from the Bench in Albany within five years."

Mr. Burke said nothing. He arose from his bench, took off his coat, and inquired of Quirites what was the way he came in. Mr. Rvan told him.

"It is the shortest way for you out," said Fortunatus fiercely. "Jailer," he said, "take me before the judge." Ryan retired discreetly, and Mr. Burke was

ed into court and placed before the bar.
His Honor.—" What do you want?"

BURKE.—"I wish to plead guilty."
HIS HONOR.—"Of what offense?" BURKE,--" Murder."

HIS HONOR .- "Murder!" BURKE .- " Murder in the first degree." HIS HONOR,-" What is your defence?" BURKE .- "Insanity,"

His Honorsaid: "Burke, the point is well taken. A man charged with murder who pleads insanity is always acquitted. There is no use holding you.

I discharge you. You are free."
BURKE.—"Don't you want bail?" His Honor, -"It is useless. There is not the faintest possibility of a murderer with such a defence being condemned. Why didn't you

enter this plea before?" . Mr. Burke did not answer.

But he took from his pocket two crisp five dollar bills, and handed one to the judge and one to his clerk. "Ryan," he said, "has my bank-book and

THE MANLY KICK.

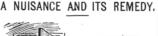


THIS IS WHAT THE PARLOR BOARDER THOUGHT HE HEARD ON THE FLOOR ABOVE-

0



BUT IN REALITY IT WAS ONLY THE TWINS PRAC-TICING ON THEIR NEW ROLLER-SKATES



Melancholy, Indifference, Astonishmer

Astonishment.





"Puck"

1881





- The Smiley was invented in 1963 by the graphic artist **Harvey Ross Ball** in Worcester, Massachusetts, USA.
- At that time, he was asked to draw a graphic to improve the mood of the employees of an insurance company.
- Harvey Ball completed the design in less than 10 minutes and earned \$45 for his work.

The Second Most Famous Smile



- The original Smiley has two differently sized oval eyes.
- The mouth is **not** a perfect geometric bow.
- The most famous smile in the world, that of Mona Lisa, has often been compared to the smiley.



The Most Famous Smile in the World

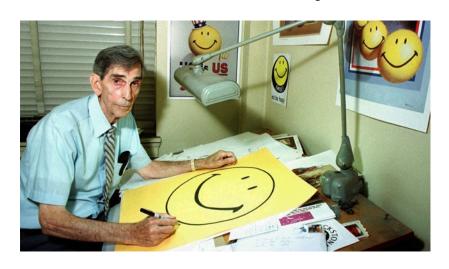


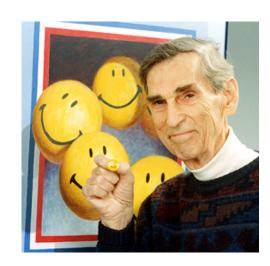
Mona Lisa by Leonardo da Vinci





- Harvey Ball didn't realize what he had created. He forgot to copyright his work.
- Others made hundreds of millions of dollars with the Smiley on clothes, hats, toys, etc. shortly after. > see next slide















- emotion + icon = emoticon
- At that time, the Internet did not yet exist in its modern form.
 The network was called **ARPANET**. But it was already possible to create a kind of blog and send messages.
- Scott Fahlman suggested that the posts, which are not really serious, should be marked with this string:

:-)

The New "Joke Marker"



```
19-Sep-82 11:44 Scott E Fahlman
From: Scott E Fahlman <Fahlman at Cmu-20c>
I propose that the following character sequence for joke markers:
:-)
Read it sideways. Actually, it is probably more economical to mark
things that are NOT jokes, given current trends. For this, use
:-(
```

Scott Fahlman in a Interview



This was 10 minutes of my life, just part of a silly online discussion more than 35 years ago. So, it's kind of a strange thing to be famous for, but it's fun to be a little bit famous for something. I've come to accept that no matter what I achieve in my career as an AI researcher, the first sentence of my obituary will talk about the smiley face invention.







- With the growing use of SMS and the frequent writing of E-mails, emoticons have also become more and more popular.
- The number of emoticons is increasing and everyone has his own favorites.
- A smile can't be only a :-), there are several variations of it now:
 - :) =) :] :> :c) x) :o)





- Just four years after Fahlman, the first smiley face (^_^) appeared on the Japanese ASCII-NET, an online web service. The Kaomojis (顏文字) are born.
- 顔 kao = face, 文 mo = write, 字 ji = character
- Japanese loved their Kaomojis very much, a real mania began.
- Nowadays there are countless of these symbols, the real number can only be estimated.

Emoticons vs. Kaomojis



Kaomojis are not shown sideways, they are to be understood vertically.



• In the West, emotions in emoticons are generated mainly with the **mouth**, in the East, however, with the **symbols for the eyes**. This has to do with the fundamental cultural differences of facial expressions.





Watch the eyes, not the mouth!

$$(^{.}^{)} (^{-.})/(^{-.})/(^{-.})$$

$$(3><3)$$
 (._.); (+.+) (ö_ö) (~_~)







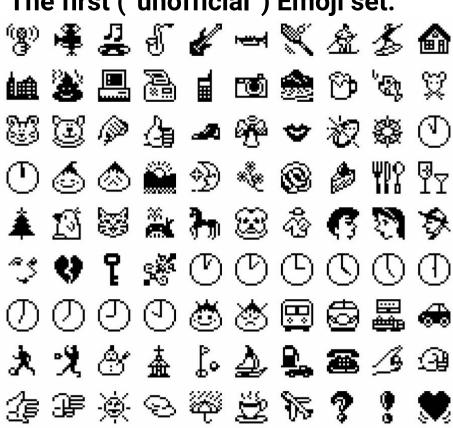
... and nobody notices it.

- The first mobile device with an "Emoji picker" was a device called "SkyWalker DP-211SW" from Pioneer.
- The emoji set, that was part of it, was designed by the Japanese company "SoftBank".
- Surprisingly nobody noticed that this was a sensation. So the device was sold very badly and was quickly forgotten.

Whale Watching



The first ("unofficial") Emoji set:











- Shigetaka Kurita, a Japanese interface designer, created the first "official" generation of Emojis in 1999. At that time, he worked for the Japanese telecom giant "NTT DoCoMo".
- 絵 e = picture, 文 mo = write, 字 ji = character
- Kurita, who was just 25 years, designed a set of 176 pictograms (today there are almost 2700 Emojis).



The "first" generation of Emojis

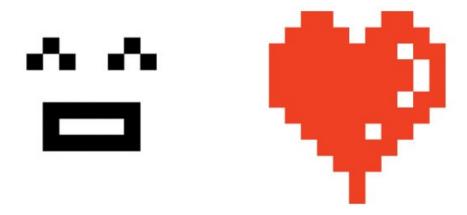








- The first generation consisted of bitmap images and not vector graphics like today.
- All of them were within a grid measuring 12 by 12 pixels, that's a total of 144 pixels.







In 2016 the set was added to the collection of the famous Museum of Modern Art (MoMA) in New York.



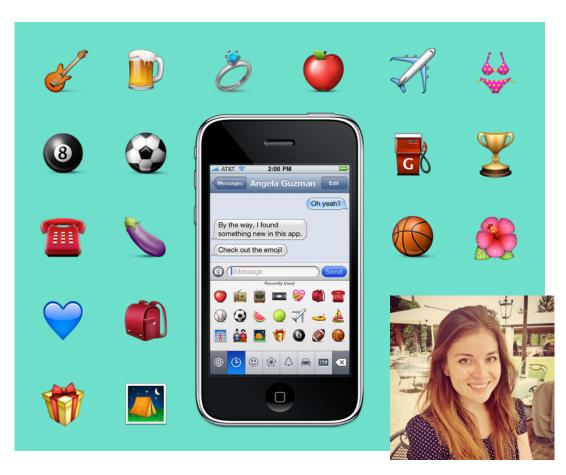


2008: The Emojis Infect Apple's iPhone



- The first emojis were restricted to iPhone users in Japan.
- Three years later, in 2011, all iPhone owners around the world were able to use Emojis.

On the right side: **Angela Guzman's** iPhone. She was in the team that designed the first Emoji set for Apple.



2014: The "Book From the Ground"



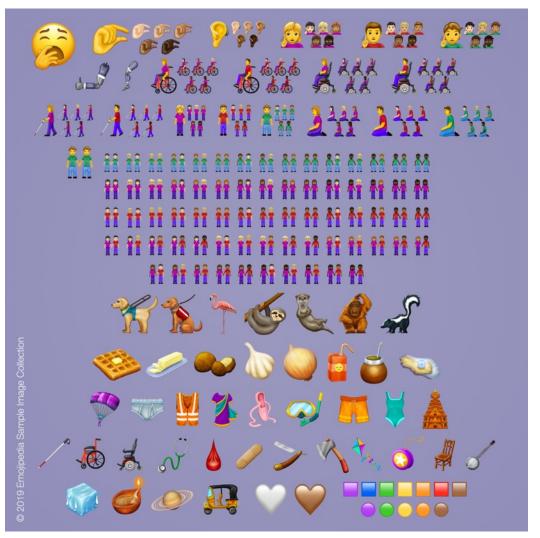
- In 2014, the Chinese artist Xu Bing (徐冰) published a new type of book.
- A book without words, recounting one day in the life of an office worker (Mr. Black), told exclusively in symbols, icons and logos.
- Xu Bing spent seven years collecting materials, experimenting and arranging thousands of pictograms.





The Emojis are Growing and Evolving

Here is an example of the new Emojis that were added in 2019



References



Used on several slides/topics

Wikipedia

https://de.wikipedia.org/wiki/Emoticon https://en.wikipedia.org/wiki/Emoticon https://de.wikipedia.org/wiki/Emoji https://en.wikipedia.org/wiki/Emoji

Emojipedia https://blog.emojipedia.org https://emojipedia.org

Smiley

The World Smiley Foundation: "About Harvey Ball" http://www.worldsmileday.com/index.php/article-index/item/380-about-harvey-ball

Smithsonianmag: "Who Really Invented the Smiley Face?" https://www.smithsonianmag.com/arts-culture/who-really-invented-the-smiley-face-2058483/By Jimmy Stamp, March 13, 2013

Medium: Invention of Smiley Emoticon (Harvey Ross Ball) https://medium.com/@gunjanhurkat/invention-of-smiley-emoticon-harvey-ross-ball-632453022041 By Gunjan Hurkat, June 19, 2018

Emoticon and Kaomoji

"Emojis and beyond - USING IMAGES, NOT WORDS." http://www.johngrimwade.com/blog/2017/02/20/emojis-and-beyond/ Post by Nigel Holmes, February 20, 2017

Deutschlandfunk: Die Erfindung des Emoticons https://www.deutschlandfunk.de/vor-35-jahren-die-erfindung-des-emoticons.871.de.html?dram:article_id=396063 By Lea Albrecht, September 19, 2017

culture trip: https://theculturetrip.com/north-america/usa/pennsylvania/articles/meet-scott-fahlman-the-guy-who-created-the-first-emoticon/

Meet Scott Fahlman, the Guy Who Created the First Emoticon (The quote on slide 11 also comes from there) by David Kindervater, Updated: March 21, 2018

UNRAVEL: Kaomoji as expression: Japanese emoticons in digital communication https://unravellingmag.com/articles/kaomoji-as-expression/ by Min Lim. December 28, 2016

Emojis

Emojipedia: Correcting the Record on the First Emoji Set https://blog.emojipedia.org/correcting-the-record-on-the-first-emoji-set/by Jeremy Burge, March 8, 2019

MoMa: The Original NTT DOCOMO Emoji Set Has Been Added to The Museum of Modern Art's Collection https://stories.moma.org/the-original-emoji-set-has-been-added-to-the-museum-of-modern-arts-collection-c6060e141f61

by Paul GallowayFollow, October 26, 2016

It's nice that: MoMA acquires the first ever emojis by Shigetaka Kurita https://www.itsnicethat.com/news/moma-acquires-first-ever-emojis-by-shigetaka-kurita-271016 by Jenny Brewer, October 27, 2016

Digisaurier: INTERNET-HELDEN (5): SHIGETAKA KURITA, DER EMOJI-ERFINDER https://www.digisaurier.de/internet-helden-5-shigetaka-kurita-der-emoji-erfinder/by Rainer Bartel, November 14, 2018

Images



Slide 3

https://commons.wikimedia.org/wiki/File:Emoticons-Telegraphische_Zeichenkunst.jpg Deutsche Postzeitung, VII. Jahrgang, Nr. 22, 16.11.1896, p. 497

Slide 4

https://de.m.wikipedia.org/wiki/Datei:Puck_No212_p64f.png

Puck magazine issue 212, March 30th, 1881. Microfilm scan from American Periodicals III, Ann Arbor https://internet.watch.impress.co.jp/www/article/970925/jphone.gif University Microfilms. Scanned at the University of Illinois at Urbana-Champaign.

http://www.johngrimwade.com/blog/2017/02/20/emojis-and-beyond/

Post by Nigel Holmes. The image was most likely redrawn

Slide 5:

http://www.worldsmileday.com/index.php/article-index/item/380-about-harvey-ball

Slide 6:

https://www.redbubble.com/de/people/teecrates/works/28619172-the-original-smiley-face

Slide 7:

https://commons.wikimedia.org/wiki/File:Mona Lisa, by Leonardo da Vinci, from C2RMF retouche

Slide 8:

https://medium.com/@gunjanhurkat/invention-of-smiley-emoticon-harvey-ross-ball-632453022041 https://commons.wikimedia.org/wiki/File:HarveyBall.jpg

Slide 9:

Smiley Company https://smiley.com/shop

Slide 12:

https://theculturetrip.com/north-america/usa/pennsylvania/articles/meet-scott-fahlman-the-guy-who-created-the-first-emoticon/

Slide 16:

https://commons.wikimedia.org/wiki/File:It%27s_all_about_the_smilies_(3578588882).jpg Author: Karl Baron

Slide 18:

https://twitter.com/Emojipedia/status/1104076077104803842

Slide 19:

https://www.digisaurier.de/internet-helden-5-shigetaka-kurita-der-emoji-erfinder/

Slide 20:

https://stories.moma.org/the-original-emoji-set-has-been-added-to-the-museum-of-modern-arts-collection-c6060e141f61

Slide 21:

https://stories.moma.org/the-original-emoji-set-has-been-added-to-the-museum-of-modern-artscollection-c6060e141f61

Slide 22:

https://www.elle-kim.com/The-Original-Emoji-by-Shigetaka-Kurita

Slide 23:

https://twitter.com/agzmn

Slide 24:

Scan from "Book from the Ground", Bing Xu, MIT Press 2014, p. 6

Slide 25:

https://blog.emojipedia.org/230-new-emojis-in-final-list-for-2019/

https://emojipedia.org/emojipedia/12.0/new/