

# Lottie: An open-source animation format

Lottie is an open-source animation file format and framework that allows developers to use animations in their applications. It was created by Airbnb and released in 2017. The name "Lottie" is inspired by Lottie Reiniger, a pioneering German animator.



#### Why Lottie?

Lottie animations are typically created using Adobe After Effects, and they can include complex animations, motion graphics, and interactive elements. Once an animation is created, it can be exported as a Lottie JSON file. This JSON file contains all the information needed to recreate the animation, including keyframes, easing curves, and layer information.

## Small file size

Lottie animations are much smaller while retaining the same quality compared to other formats like GIF or MP4.

## Readable JSON

Lottie animations are shipped as simple machine and human readable .json files, making them extremely easy to work with.

### Interactivity Animation elements are exposed so you can

manipulate them to be interactive and respond React Native without modification. to interactions like scrolling, clicking, and

## Read the docs

Infinitely scalable

#### Lottie animations are based on vectors, which means you can scale them up and down without worrying about resolution.

Open file format specification With the Lottie Animation Community (LAC), we strive to standardise and maintain the Lottie

### Multi-platform support

**Animation Format** 

Use Lottie animations on iOS, Android, web and

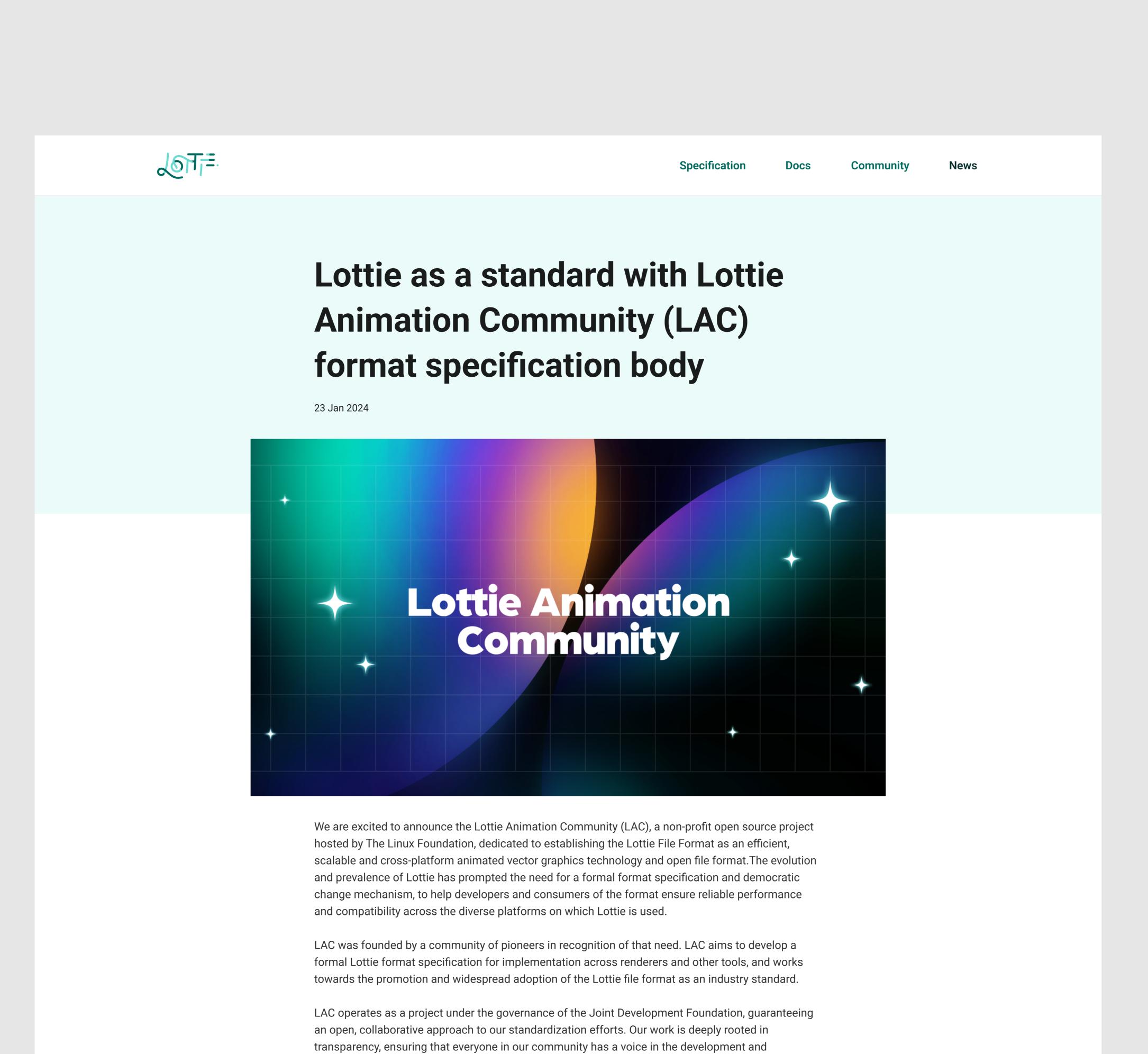
## **Welcome to the Lottie Animation Community**

Lottie Animation Community (LAC), a non-profit open source project hosted by The Linux Foundation, dedicated to establishing the Lottie File Format as an efficient, scalable and cross-platform animated vector graphics technology and open file format.

LAC was founded by a community of pioneers in recognition of that need. LAC aims to develop a formal Lottie format specification for implementation across renderers and other tools, and works towards the promotion and widespread adoption of the Lottie file format as an industry standard.

LAC operates as a project under the governance of the Joint Development Foundation, guaranteeing an open, collaborative approach to our standardization efforts. Our work is deeply rooted in transparency, ensuring that everyone in our community has a voice in the development and refinement of the Lottie File Format.

Start contributing to Lottie



The current LAC steering committee members are Hernan Torrisi, Google, LottieFiles, Airbnb, Salih

Abdul-Karim and Gabriel Peal. Our community is growing with new members joining who share our

We invite like-minded organizations and individuals to join us at <a href="https://github.com/lottie-animation-">https://github.com/lottie-animation-</a>

refinement of the Lottie File Format.

community.

Lottie Animation Community

commitment to the advancement of the Lottie File Format.

Together, we can make the digital world a more animated place.



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respond to interactions like scrolling, clicking, and hovering.

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