MARKETING

Digital Advertising Controversy: A Case Study on Uber's Advertising Revenue

Disha Nair, Linu George, Rajat Gera

Amity Business School, Amity University Maharashtra, Mumbai, India

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Abstract

This case study looks at Uber's advertising controversy in 2017 and shows why it is important to know if marketing spending really brings new customers. Uber spent a lot of money on advertising to get more app downloads and bring in more users. The company found that some downloads that were counted as coming from paid ads may have happened on their own without any help from advertising. That made Uber wonder if the advertising reports were correct and if the company was using its marketing money wisely.

The situation left Uber's management in a position. If they kept spending millions of dollars on advertising without clear proof of its effectiveness they could waste money. If they cut digital advertising much, they could hurt customer acquisition and future growth. To get an idea, Kevin Frisch, Uber's former Head of Acquisition started cutting advertising spending.

This case study shows how data analysis can help businesses spot advertising that does not work keep costs down and make smarter marketing choices. It says that good marketing is not about spending more money or making flashy reports. Rather it is about knowing what truly affects customer behaviour. Delivers real results, for the business. Uber's experience gives a lesson to organisations: marketing choices must rely on solid evidence and real business outcomes not on guesses.

1 Introduction to the company

Uber started in 2009 when Garrett Camp and Travis Kalanick thought it would be easier for people to book a car with a smartphone. The service was first called UberCab. It launched in San Francisco in 2010. In 2011 Uber changed its name to Uber. Began to grow its operations. Uber's main goal was to give customers a way to book rides without having to look for a taxi on the street or call a dispatcher. Through the Uber app customers could ask for a ride see the driver's location estimate the fare and pay online. This new way changed how many people used transportation services.

Between 2012 and 2014 Uber grew into cities and into international markets. Uber introduced ride options to meet customers with different budgets and needs. Uber also built a business model that connects drivers with passengers through its platform. As the number of passengers grew more drivers wanted to join Uber. A larger driver network meant more rides were available for customers. This cycle helped Uber create network effects, where more users made the platform more useful for everyone.

Uber's Freight business offers a platform that links businesses that need goods moved with carriers. Uber earns money through service fees, commissions and other charges that come with its platform. Uber also uses technology to manage transactions match customers with service providers better and

help with pricing and demand forecasting. Uber's model lets it operate in service categories without having to own and run a traditional fleet of vehicles.

Uber's recent financial results show how much its customer activity has grown and how it is working to become more profitable. In the year of 2025 Uber earned about $52.0 billion in revenue up from $44.0 billion in 2024 – a rise of roughly 18 %. Gross bookings climbed from about $162.8 billion in 2024 to $193.5 billion in 2025. Gross bookings are the value of all transactions made through the Uber platform, not the revenue Uber keeps. The number of trips also rose from about 11.3 billion to 13.6 billion during the period. Despite this growth Uber lost about ₹400 crore, in damages linked to suspected advertising fraud in 2017

2 What went wrong?

In 2017 Uber discovered a problem with its digital advertising. Uber had been paying advertising partners for app installs that may have happened on their own without the ads causing those installs. This problem is called attribution fraud.

These situations show how companies can make marketing choices when they trust advertising reports and third-party data too much. If an ad system records an useless click before a download that system might credit the install to a paid ad even though the ad did not influence the customer. In that case the ad campaign may look good on performance reports while it does not create demand for Uber.

This created a financial and management issue for Uber. Uber was paying partners partly based on the reported results. Uber could not be sure that the reported installs were truly new customers gained through advertising. As a result Uber risked spending millions of dollars on campaigns that seemed effective according to ad metrics but may have added little to customer growth. The problem was not simply whether ads received clicks or downloads; it was whether those actions would have happened without paid promotion.

To clarify these problems Kevin Frisch, Uber's former Head of Acquisition began cutting advertising spend to test whether the campaigns were really creating new installs. After cutting about $15 million in spending the number of app installs stayed about the same. Uber then turned off $100 million in yearly digital advertising again with no real change, in total installs. These numbers show spending cuts not confirmed losses.

3 The central dilemma

Uber faced a choice and everyone was watching closely. Uber had to decide whether to keep spending millions on advertising or cut that budget and risk losing customers. Uber had already been paying agencies to bring in users and boost app downloads. If Uber kept spending without clear proof that advertising worked that would waste money and burn through the marketing budget. On the side stopping advertising entirely would also be dangerous because some campaigns might really be bringing in new customers and helping Uber grow. If Uber cut spending without a look at the data Uber could miss chances to reach new users. Uber had to find a ground keeping costs under control while still growing the customer base. The hard part, for Uber was to separate the advertising that truly made a difference from the ones that just claimed credit for downloads that might have happened anyway.

4 Analysis of the problem

To get a picture I watched Uber collect and review a huge amount of advertising data from its measurement partners. The data told us about advertising clicks, the applications or publishers linked to those clicks app installations and customer sign-ups. Frisch's investigation says that Uber examined 48 billion rows of historical data. Looking at much information helped Uber decide whether the link between advertisements and app installations made sense.

While reviewing the data Uber looked at click-to-install rates differences between reported publishers and referral data and unusually high numbers of clicks tied to single devices. These patterns did not automatically prove fraud. They gave Uber reasons to probe some advertising sources more closely.

The team also studied the difference between paid installations and organic installations. Paid installations are downloads that Uber ties to advertising campaigns while organic installations are downloads that happen without any paid advertising link. For example a person might download Uber after hearing about it from a friend searching for the app on their own or deciding to use the service without clicking an ad. If an advertising network later claimed credit, for that installation Uber could end up paying for a customer that the advertisement had not actually convinced to download the app.

5 Part of the solution

Uber began investigating whether the clicks and app installations reported by its advertising agency were real. Uber questioned whether advertisements were attracting customers or whether the agency was taking credit for downloads that would have happened naturally.

Uber's marketing team, including former performance marketing leader Kevin Frisch examined whether advertising spend created app installations. This investigation highlighted the importance of measuring marketing impact instead of relying only on advertising reports, clicks and reported conversions.

Uber cut its advertising spend reportedly from about $150 million to $30 million. Surprisingly app installations changed little raising worries about wasted money and showing the need to check whether marketing campaigns really help business growth.

Uber filed a lawsuit in September 2017 seeking least $40 million in damages over alleged advertising irregularities. Uber later dropped its lawsuit and pursued related claims in California state court. Uber's legal dispute was settled in March 2019.

Uber said that Uber had paid sums for advertising services and claimed that ignoring advertising fraud had caused financial harm. Uber denied Ubers allegations. Presented its own claims about unpaid invoices and Uber's communications with the company. Therefore the allegations should be seen as part of a contested dispute rather, than facts proven by a court. Finally Uber's investigation showed the importance of checking the business impact of advertising instead of trusting only the performance numbers supplied by advertising platforms. Both of the parties have settled their dispute in March 2019.

6 Conclusion and marketing lessons

One key lesson from Uber's experience is that spending a lot on advertising does not always bring business growth. Many businesses think that raising their advertising budgets will automatically make their brand more known bring in customers and boost sales. How well advertising works depends on whether it reaches the right people and actually changes what they decide. Another important lesson is that decisions should be driven by data. Uber's case shows why marketing choices should be based on data instead of guesses or opinions. Of keeping to spend more just because advertising platforms said they were doing well Uber looked at its own marketing data to see what was really going on. Uber's experience also shows how important it is to check the performance reports that advertising agencies and digital platforms give. These reports might list how clicks or installs a campaign earned but that alone does not prove the campaign caused those actions. Another big lesson from Uber's case is that you must tell the difference between paid and organic customers. Paid installs come from advertising campaigns while organic installs happen without being tied to paid ads. This difference matters because a customer might download an app after a friend mentions it after searching or after already knowing the brand. Uber's disagreement with another company also shows how transparency, accountability and clear communication matter when working with advertising agencies. Businesses often rely on agencies for managing campaigns targeting audiences and reporting performance. This partnership needs clear expectations and dependable measurement practices. Uber's case also shows how valuable technology and analytical tools are in today's marketing. Businesses create lots of data through websites, mobile apps, media and advertising campaigns. Analyzing this data can help marketers spot patterns that would otherwise be hard to see. Tools like Microsoft Excel, Power BI, Google Analytics and marketing attribution platforms can aid in this analysis. In conclusion Uber's digital advertising case study gives lessons for businesses of all sizes. It shows that spending a lot on advertising does not automatically bring business growth and that reported campaign results need review. The main marketing lesson from Uber's case is that success depends not on how much's spent on advertising or on impressive reports but, on the real value created. Businesses should use data measure real customer acquisition cut needless spending and invest in good campaigns to boost marketing performance and make smarter data-driven decisions.

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