



## Amplitude Unveils New Experimentation Application for Digital Optimization

June 3, 2021


SAN FRANCISCO, CA — Amplitude's Virtual Digital Disruptors Summit — June 3, 2021 — Amplitude, the Digital Optimization System, today introduced Amplitude Experiment, the industry's first experimentation solution powered by customer behavior and product analytics. Amplitude Experiment provides organizations an end-to-end experimentation and delivery workflow that integrates customer data into every step from generating a hypothesis to targeting users to measuring results. Organizations are empowered to run higher impact A/B tests and remotely configure experiences for key segments without incremental engineering work.

"Every company needs to be digital first, but too many are guessing what they should build next and wasting time on experiments that are doomed to fail," said Justin Bauer, SVP Product, Amplitude. "Since Experiment is powered by customer behavior, businesses can free themselves from low-impact activities and get the invaluable insight that can accelerate and truly scale how they design and deliver digital products and experiences. This is an entirely new chapter for A/B testing that enables any company — whether they're digital native or embarking on their digital transformation journey — to make bigger and smarter bets that drive stronger business results."

Digital growth and customer loyalty are driven by how quickly organizations can determine and deliver the best experience for customers. However, existing solutions for A/B testing and feature flagging make it difficult to scale experimentation and rapid learning because they are disconnected from customer behavior. This gap means they lack both the analytics to design effective experiments and surface clear next steps and the behavioral data to target segments and manage user identity. The result is organizations get stuck in low-value activities that don't drive growth — like testing small tweaks to copy and color changes or using basic on/off toggling to manage new feature release risk — or they waste resources and time on experiments that are doomed to fail — like starting from a weak hypothesis or not being able to reach the right segments.

Through the Behavioral Graph and Amplitude's Digital Optimization System, Amplitude Experiment eliminates these challenges by resolving the underlying issues of experiment design, targeting, identity resolution and analysis. Now with the addition of the Amplitude Experiment solution, organizations have a complete learning and growth loop from insight to action to testing and delivery all within a single system.

- **Amplitude Analytics** identifies problems, uncovers opportunities, and measures impact.
- **Amplitude Recommend** matches the right messages, content, and items to each individual user.
- **Amplitude Experiment** tests bets and serves the best experience to customers.



# Checkout Experiment

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## Allocation

### Behavioral Targeting

1 Trial Users  
where Cohort = Trial Users  
Add new property

2 Dormant Paid Users  
where Cohort = Dormant Paid Users  
Add new property

Trial Users: Estimated Weekly Traffic  
45,500 users See Chart

Percentage Rollout  
0 1 5 10 50 100 50 %

Variant	Weight	% Targeted	Traffic
A	1	25.0%	11,375
B	1	25.0%	11,375
CONTROL	n/a	50.0%	22,750

Segment Distribution by Variant

A: 25.0% B: 25.0%  
Control: 50.0%

## All Users

"Our digital experience is core to the success of our business — the speed at which we experiment and test new features is critical. Amplitude Experiment is a game changer for Shift. Since it's powered by customer behavior insights and analytics, we're able to design better tests, learn from them faster and change the way we build and deliver experiences to our customers", said Adam Johnston, Director of Product at [Shift](#). "Amplitude has been a great partner to Shift on product analytics, and we are excited to have been able to deepen that relationship through the new Experiment product."

Experiment is available now. To learn more please visit: [amplitude.com/amplitude-experiment](https://amplitude.com/amplitude-experiment) and to watch a short video visit: <https://www.youtube.com/watch?v=eV4LAKXutqw>

### About Amplitude

Amplitude is a pioneer in digital optimization. It has more than 1,200 paying customers, including 26 of the Fortune 100.

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