

# Reliable IRT. Delivered Quickly.

*Efficient technology driven by expertise enables 6-day delivery for COVID-19 trial.*

## SITUATION

The criticality of the COVID-19 pandemic saw the emergence of fast-paced study start-ups, with the goal to get a treatment approved as quickly as possible.

Such an unprecedented situation requires an exceptional response. Calyx's Interactive Response Technology (IRT) teams rose to the emergency and built multiple IRT systems in less than two weeks, the shortest one being delivered in as little as six days.

In this case study, we explain how we drastically shortened delivery timelines, ensuring the highest level of quality was still maintained, to support a trial for a novel, potential COVID-19 treatment.

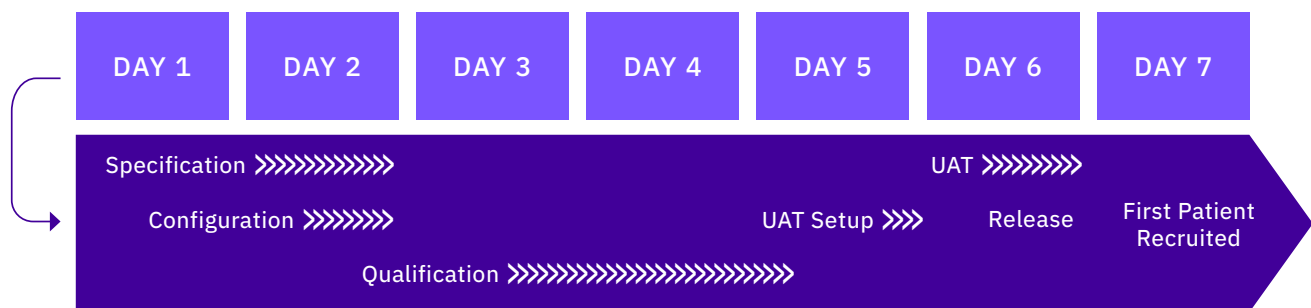
## CHALLENGE

The sponsor's trial team had to expedite all activities, with less time to spend on each part of study start-up, so they needed to use their time very carefully.

Due to the expedited aspect of these trials, protocols were being finalized at the same time that the IRT system was being designed, requiring fast adaptation to the system.

The sponsor's subject matter experts were less available, as they were solving issues linked to the affect of COVID-19 on other ongoing trials.

The sponsor needed to make decisions quickly, relying heavily on suggestions made by the Calyx IRT team.



## SOLUTION

### REACTIVITY

We held the kickoff meeting less than 24 hours after the sponsor informed us of the trial. Leveraging our large pool of resources, we assigned the right team of experienced individuals who could manage such expedited delivery.

### SPECIFICATION IN ONE DAY

An extended kickoff/design meeting was held, where Calyx IRT experts started configuring the system. By the end of the kick-off meeting, 90% of the system was designed.

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Contact [hello@calyx.ai](mailto:hello@calyx.ai)  
to learn how you can  
benefit from Calyx's  
expertise in designing  
effective IRT solutions.

### PROTOTYPING

We shared a prototype of the IRT system with the team during the kickoff meeting, giving them an immediate understanding of the end product.

### CONFIGURABILITY

Calyx's configurable platform could be updated in real time during design discussions, allowing a very quick feedback loop from the sponsor.

## RESULT

Calyx delivered a full IRT solution in less than two weeks. This was accomplished through efficient technology, driven by experts who leveraged their experience for fast decisions, achieving more in less time.

We are proud of our ability to deliver reliable IRT systems with focus, quality, and speed. And we're proud of the role Calyx is playing in helping sponsors bring vaccines and treatments to patients suffering from the COVID-19 virus.

CALYX™

Reliably solving the complex.



[calyx.ai](https://calyx.ai)

contact us at: [hello@calyx.ai](mailto:hello@calyx.ai)

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