TMRW

TMRW Benefits:

- Scaled up test cases with feature development starting before the first integrated build was available. Helped achieve MVP (Minimum Viable Product) stability
- End to end robotics testing. Hardware controller + software combination
- Auditable execution for compliance

Webomates Solution:

- Regression testing for
  - Clinic UI & API, Windows Native Application
  - In development, integration and Beta

Overview:

TMRW is revolutionizing in vitro fertilization with the first automated and robotic cryo management platform devoted to IVF.

TMRW's cryo-management platform features 100% physical and digital chain-of-custody and continuous local and remote monitoring. TMRW brings peace of mind to clinicians and patients by provisioning up to 10,000 daily “health checks” on the environment surrounding the cryo-stored embryos and gametes under our care. The automation and digital controls of TMRW’s platform provide safe and efficient methods to store and track embryos and gametes, replacing the manual and error-prone processes that have, until now, been the industry norm. TMRW sets a new standard in IVF care and provides a core technology that will be instrumental in the birth of tens of millions of people worldwide.

Launch MVP:

TMRW is a funded startup that is just getting operational. However being in the biomedical space they need to meet FDA approval for their hardware, software cloud system.

They turned to Webomates CQ to provide a base of verifiable quality for their MVP. The auditable reports that Webomates CQ provides is the basis of their meeting FDA approval of their product. As every new build is released Webomates CQ verifies that the quality of the build and the dev and QA teams feature velocity continues to increase.

Webomates CQ Audit helped in FDA level quality:

Webomates CQ provides an audit for test case execution whether it was True Pass or a True Fail. In addition to tracking test case execution there are images or videos verifying the test case results for each execution of the test case. In addition reports are provided detailing the test case execution.

The Webomates CQ platform enabled TMRW to begin testing the first build of the MVP (Minimum Viable Product) of its Automated Cryo Specimen Management Platform for IVF. We have continually tested, built, and verified our software without sacrificing time. It helped us not only to move faster by focusing our time and budget on feature development instead of feature verification, but also helped us to have auditable information in order to meet regulatory compliance.”

Amit Gupta - CIO, TMRW