

CitiusTech: Physician / Patient Engagement



CitiusTech Physician / Patient Engagement: Overview

With the rapid shift to value-based care models and the growing focus on virtual care models due to the COVID-19 pandemic, healthcare systems are under increasing pressure to go beyond the inpatient / outpatient setting and engage patients meaningfully at every touchpoint in the care journey.

CitiusTech helps healthcare organizations drive deep, meaningful engagements with patients and caregivers, by leveraging an extensive set of data sources, building mobile health solutions, giving access to real-time information and supporting care delivery through advanced analytics and intelligent automation.

With multi-disciplinary teams across cloud, interoperability, data engineering, AI and UX, we have proven expertise in designing and implementing end-to-end care engagement portals, virtual care platforms and smart remote monitoring systems with customized intervention support.

Key Offerings

Mobile and Web App Development

- Enable innovative use cases around Patient Access - Smart scheduling, no-show prediction and follow-up, digitization of paper insurance and patient records through NLP and OCR, etc.

Physician & Enterprise Portals

- Improved efficiencies via automated referral management & physician performance monitoring tools
- Point of care actionable insights for physicians

Virtual Care & Remote Monitoring Tools

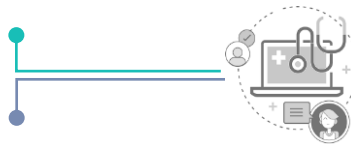
- Engagement application with features like secure messaging, video calling, etc.
- Wearables and IoT integration to monitor patient vitals and therapy performance

Lifestyle & Wellness Management Solutions

- Wellness management platforms using SMART or FHIR APIs
- Smart alerts and reminders for chronic disease management, medication management

Patient Access

- SDOH + NLP-based appointments, no-show and follow-up reminders
- AI/ML-based insurance card reader & appointment scheduling using Google TensorFlow



Physician Empowerment

- Efficiencies via automated referral management & physician performance monitoring tools
- Point-of-care insights for physicians

Virtual Care

- Engagement application with features like secure messaging, video calling etc.
- Alerts & reminders apps for chronic care management, medication management

Wellness & Remote Monitoring

- Mobile wellness management platform using SMART on FHIR APIs
- Wearables-based application to monitor patient vitals

Customer Value

- Improved patient experience across the continuum of care
- Increased reimbursement under the Telehealth Waiver
- Higher care quality score with better clinical outcomes leveraging AI/ML
- Increased provider productivity with efficient performance monitoring tools and better insights
- Optimized Bundled Payments using analytical tools

CitiusTech: Enabling Seamless Engagement Across the Patient Journey

About CitiusTech

CitiusTech (www.citiustech.com) is a leading provider of healthcare technology services, solutions and platforms to over 130 organizations across the payer, provider, medical technology and life sciences markets. With over 5,000 technology professionals worldwide, CitiusTech powers healthcare digital transformation through next-generation technologies, solutions and accelerators. Key focus areas include healthcare interoperability & data management, quality & performance analytics, value-based care, omni-channel member experience, connected health, virtual care coordination & delivery, personalized medicine and population health management. CitiusTech has two subsidiaries, FluidEdge Consulting (www.fluidedgeconsulting.com) and SDLC Partners (www.sdldapartners.com), with deep expertise in healthcare consulting and payer technologies, respectively. CitiusTech's cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare organizations to reinvent themselves to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients..

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