unqork

Clinical Decision Support

Rapidly develop and effectively manage a robust, scalable clinical decision support solution to improve operational efficiency and patient outcomes

When it comes to clinical decision making, lack of standardization and integration leads to variability in patient care, which can negatively impact costs and outcomes. Non-standardized workflows at the point of care (POC) can lead to missed information, incorrect diagnoses, and recommendations based on incomplete clinical evidence. Furthermore, when clinical information is spread across multiple disparate systems (e.g., EMRs/EHRs, various internal databases, and paper files), it can be difficult to aggregate relevant information and access it at the point of care.

Fortunately, modern digital technologies can automate and optimize processes to efficiently inform health decisions. However, in order to be effective, these tools must integrate with existing clinical and data systems while complying with regulations and clinical protocols. It would be difficult and expensive to build and maintain a bespoke decision support solution capable of meeting these requirements using a traditional code-based approach. This is where Unqork's ability to accelerate the development of robust enterprise-ready healthcare solutions can be a game-changer.

With Unqork, providers are able to rapidly develop and efficiently manage a scalable and compliant clinical decision support application that can benefit patients and physicians. Unqork's platform makes it easy to seamlessly—and securely—integrate applications with existing internal systems to exchange necessary clinical and administrative data to provide a complete patient history.

An Unqork-build solution would allow providers to standardize care by delivering structured dynamic workflows and checklists directly to clinicians. Providers can build tailored stakeholder-specific UXs to provide provides doctors, patients, and caregivers easy access to up-to-date clinical evidence to ensure patients are getting the right care when they need it most.

Key Benefits

- **Improved Analysis:** Arrive at more-informed decisions by integrating structured data for analysis of care pathways and delivery

- **Rapid Data Updates:** Get real-time access to up-to-date clinical evidence, ensuring clinicians have the right information at the right time

- **Faster, More Consistent Clinical Decision Making:** Ensure proper site of care and better patient outcomes

- **Reduced Cost:** Lower costs by digitizing and streamlining manual processes

- **Mitigated Risk:** Manage operational and clinical risk by incorporating built-in approval controls and audit trail

Key Capabilities

Centralized Data Repository: Providers and patients can access all up-to-date data and information

Seamless Integration with EMRs & Hospital Systems: Exchange necessary clinical and administrative data for complete patient history and disposition decisions

Flexible Workflows: Create organization-specific workflows for approvals and recommendations

Transparency and Auditability: Manage the entire process with insights to progress, ownership with automated routing, alerts, and notifications

Real-Time Notifications: Stay up-to-date with notifications delivered through emails and updates to dashboards

SUCCESS STORY

A large clinical association built a new clinical support system in just 12 weeks

Using Unqork's enterprise no-code application platform, a large clinical association was able to rapidly develop a robust multi-channel application to assist its partner clinicians. Developed in only 12 weeks, the system seamlessly integrates with existing clinical systems (e.g., EMRs) to equip clinicians with standardized assessment processes for capturing and summarize patient presentation and disposition. The system also presents clinicians with evidence-based treatment plans and critical reference and educational materials.

Impact:

- **Accelerated Time-To-Market:** Went from ideation to production in just 12 weeks

- **Standardized Workflows:** Reduced errors and misdiagnosis

- **Improved Data Integrity & Transparency:** Produce higher-quality patient data and care plans

About Unqork

Unqork is the industry pioneer no-code enterprise application platform that helps large companies build, deploy, and manage complex applications without writing a single line of code. Organizations like Goldman Sachs, Liberty Mutual, the Cities of New York and Washington, DC and Maimonides Medical Center are using Unqork's drag-and-drop interface to build enterprise applications faster, with higher quality, and lower costs than conventional approaches.

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