

# **HL7's Commitment to Reducing Clinician Burden**

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# HL7 EHR Work Group: Galileo Project



- A collaborative project, supported by multiple organizations, to re-envision the electronic health record.
- Establishing a framework for health, not just healthcare.
- Recognizing the complexity and diverse sources of data.
- Understanding that the meaning of a term (word) reflects upon the user, the context, the personal value, and the application.

# HL7 CDS Hooks

- A specification that provides a way to embed additional, near real-time functionality within a clinician's workflow of an EHR.
- CDS Hooks is so much more the clinical decision support, because it provides access to external information resources.
- Innovative implementation allows for application in research, public health, and social determinant settings.

# Prior Authorization: The Holy Grail for Clinicians & Patients

- “Real time” prior authorization is a goal that benefits clinicians, payers, health systems, and patients.
- An implementation guide, created by the DaVinci Project, an HL7 FHIR Accelerator program, has undergone real-world pilot testing at multiple sites.
- Authorized “be exception by CMS.
- Allow FHIR endpoints to be utilized in conjunction with X-12 “claims attachments.”

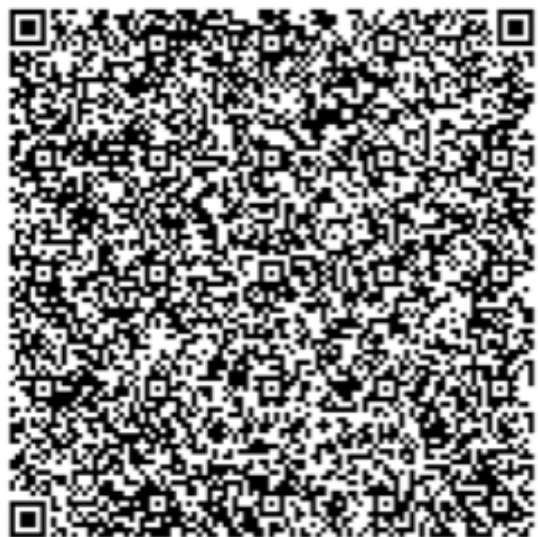


Courtesy: Monty Python

## Personal Digital COVID-19 Vaccine Record



State of California



### Vaccination Information:

Name: Charles Jaffe

Dose #1 Date: 01/13/2021

Dose #1 Type/Mfr.: Moderna

Dose #2 Date: 02/10/2021

Dose #2 Type/Mfr.: Moderna



# Digital Documentation of COVID-19 Certification (DDCC)

- Verifiable, validated confirmation of immunization, available on smart phones as readable records or as QR codes
- Consistent with WHO Guidance in March 2021
- Now available in 28 states and 8 countries
- Supported by ONC and over 300 private-sector organizations

<https://smarthealth.cards/>



# The Future of Clinical Burden

“FHIR utilization becomes as ubiquitous as other APIs.”

Civilization advances by extending the number of important operations which we can perform without thinking of them.

Alfred North  
Whitehead  
British Mathematician

# Process and Reality

**CORRECTED EDITION**



**Alfred North Whitehead**

Edited by David Ray Griffin  
and Donald W. Sherburne