

	AMPATH Form Engine	OHRI Form Engine
Language	✔ JavaScript	✔ JavaScript
Framework	Angular	React
Schema & Publishing	✔ Ampath Form Schema Build using Ampath Form Builder Can directly publish to your dev or production environment from the Builder	✔ Ampath Form Schema Build using Ampath Form Builder <i>and</i> the OHRI Form Renderer. Forms must be
Production use	All Ampath sites for 5+ yrs; Mekom sites coming later in 2022. Current iteration is 4th iteration based on lessons learned in production uses. Now stable. ICRC coming in 2022 --willingness to improve fx	None apparently.
Current orgs	Contributors + Users: Ampath, Mekom, ICRC Service Centre Field use cases driving new additions	Contributors + Users: TAP (UCSF), ICAP-ET Emerging Users: METS, Soon in ET
Reference Forms (“mini forms”)	✔	✔
Validation logic	✔ One place handles validation and skip logic Date-based validation & Validation based on JavaScript expressions (e.g. enable when HIV+)	✔ Uses the hide expression of Ampath schema Supports date based and javascript expression based validation (info here) (and coming soon: validation support at answer level, validation/logic comparison across multiple forms)
Additional Features	<p>Ampath Documentation Here</p> <p>I18n: localisable Offline: compatible Add custom: components (eg complex custom displays), data sources (eg Use Past Value), expression helpers (eg complex calculations like WHO CVD risk score)</p> <p>Helper Functions</p> <ul style="list-style-type: none"> calcBMI calcBSA calcBMIforAgeZscore calcWeightforHeightZscore calcHeightforAgeZscore isEmpty arrayContains arrayContainsAny extractRepeatingGroupValues formatDate 	<p>OHRI Form Engine Documentation Here</p> <p>Extensions</p> <ul style="list-style-type: none"> Several helper functions Mark as “Unspecified” Hover to see concept name, explanation of business rule Intent (use same json, present info in differently, where logic changes depending on your intent; eg for RDE vs POC, full form vs embedded form) Markdown in forms at any level Embedding forms in other forms Compatible with AMPATH forms Inline JSON Editor with variety of themes to choose from Compatible with dropbox (can pick json from a dropbox uri) calcBMI Extensible DatePicker (usage example: Ethiopian calendar)
Presentation of Engine <i>Because if you haven't seen it, how can you make a decision?</i>	<p>Code: https://github.com/AMPATH/ngx-openmrs-formentry/tree/3.0.0-carbonize</p> <p>Technical Contacts: Emmanuel Nyachoke, Donald Kibet & Dennis Kigen</p>	<p>Code: https://github.com/UCSF-IGHS/openmrs-esm-ohri/tree/master/src/forms https://github.com/UCSF-IGHS/openmrs-ohri-form-engine-lib</p> <p>Technical Contacts: Samuel Male, Arthur Mugume, Pius Rubangakane & Lars Lemos</p>