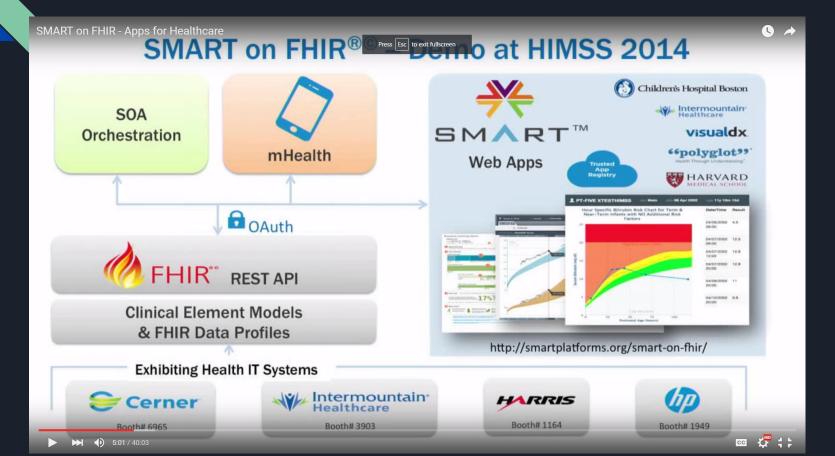
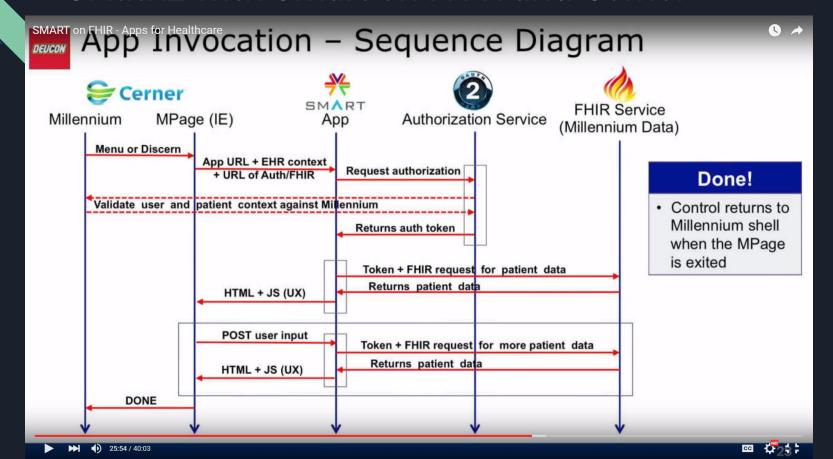
Smart on FHIR With Cerner

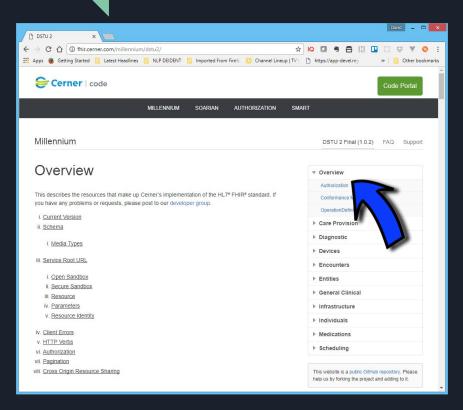
Smart on FHIR Architecture Overview



OAuth2 with Smart on FHIR and Cerner



Cerner FHIR Information http://fhir.cerner.com/millennium/dstu2



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← → C ↑ ① fhir.cerner.com/authorization/	4 In Fil a	8 8 0 0 0 ∨ ∨ 0 :
## Apps Getting Stanted Latest Headlines NLP DEDENT Imported From Firel: Channel Lineup TV https://app-devel.rey From MIDH		
ÇCerner code	Code Portal	
MILLENNIUM SOARIAN AUTHORIZATION SMAF	रा	
Authorization	Authorization Overview	
/ tationzation		
	Authorization Specification (1.0)	
i. <u>Overview</u>	Openid Connect	
i. Benefits of the Authorization Model ii. Differentiating SMART® and FHIR®	This website is a public GitHub repository. Please help us by forking the project and adding to it.	
ii. Registration		
iii. Requesting Authorization on Behalf of a User		
I. Discovering Authorization UFILs II. Construct the Authorization Request URI, III. Invoking an Appropriate User Apent IV. Processing the Authorization Grant Response V. Utilizing Refresh Tokens		
iv. <u>Utilizing Authorization</u>		
v. <u>User Experience</u>		
i. Handling the Authorization Request Window Being Closed ii. Provide a Link to "Manage Authorized Applications"		
vi. Requesting Authorization on Behalf of a System		
vii. Frequently Asked Questions		
viii. <u>References</u>		
Overview		
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Cerner FHIR DSTU2 Supported Resource Types

Care Provision

CarePlan

Goal

Diagnostic

DiagnosticReport

Observation

Devices

Device

Encounters

Encounter

Entities

Contract

Person

General Clinical

AllergyIntolerance

Condition

Procedure

Infrastructure

Binary

DocumentReference

Individuals

Patient

Practitioner

RelatedPerson

Medications

Immunization

MedicationOrder

MedicationStatement

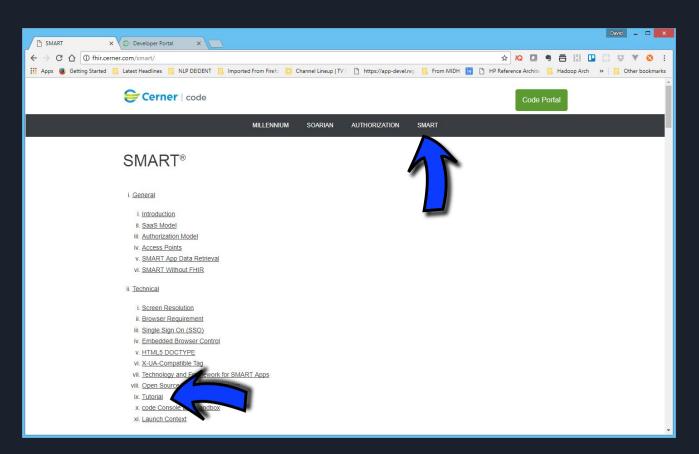
Scheduling

Appointment

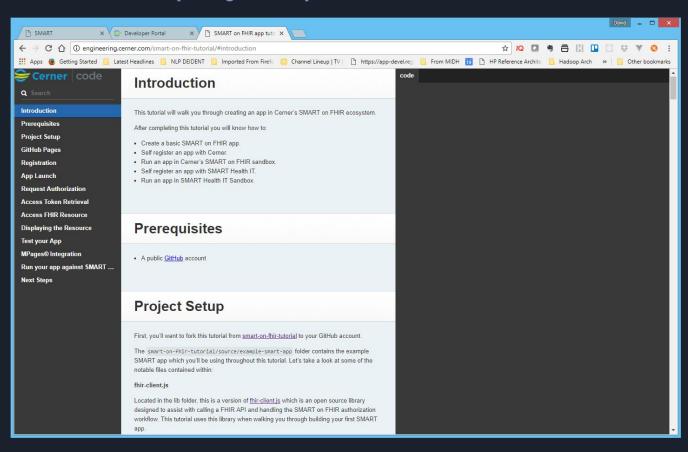
Schedule

Slot

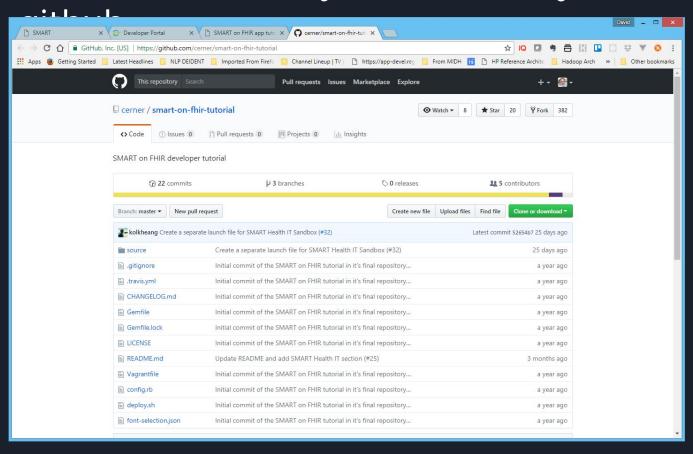
Cerner Smart Information



Cerner Step by Step Smart on FHIR Tutorial

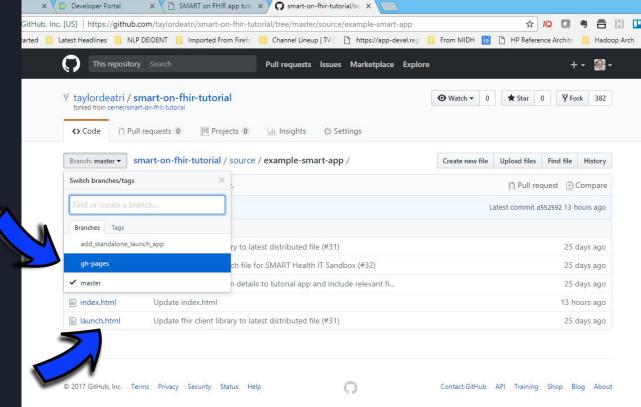


Tutorial GitHub Project - Fork it to your

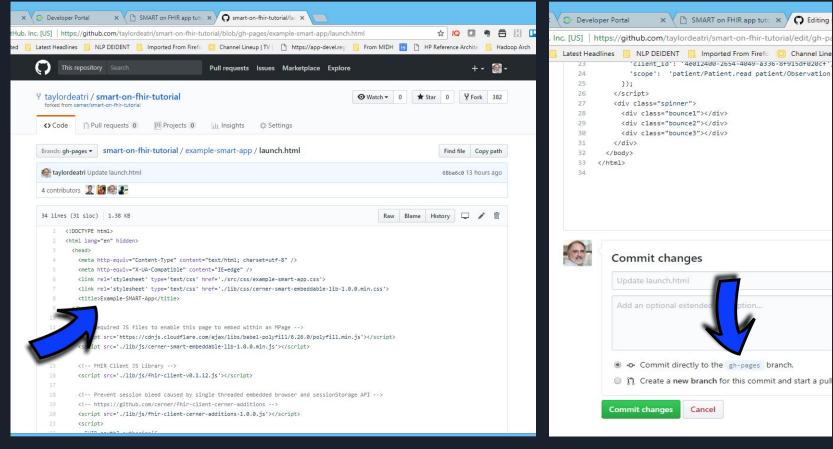


Cerner Tutorial Repo Forked - Select

gh_pages X Developer Portal X SMART on FHIR app tute X Smart-on-fhir-tutorial/se X

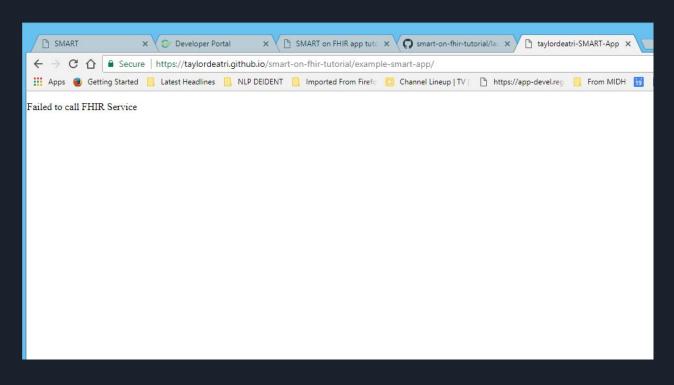


Edit Launch.html using GitHub commit to branch

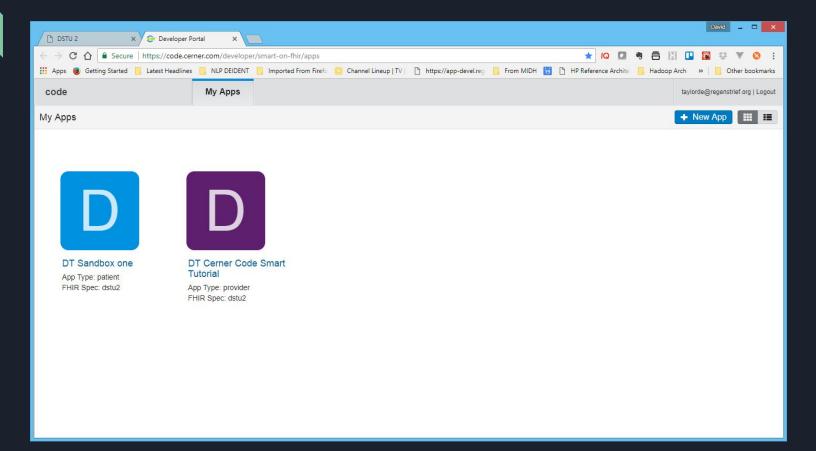


Test GitHub.io Pages works:

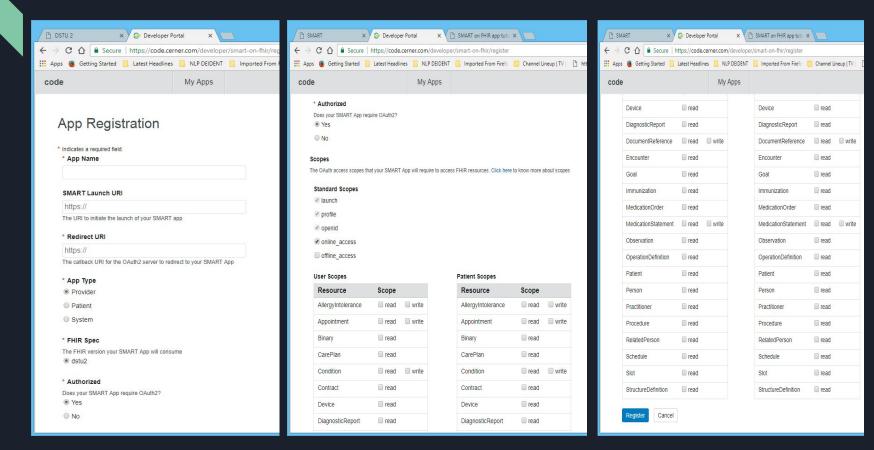
https://<your-username>.github.io/smart-on-fhir-tutorial/example-smart-app/



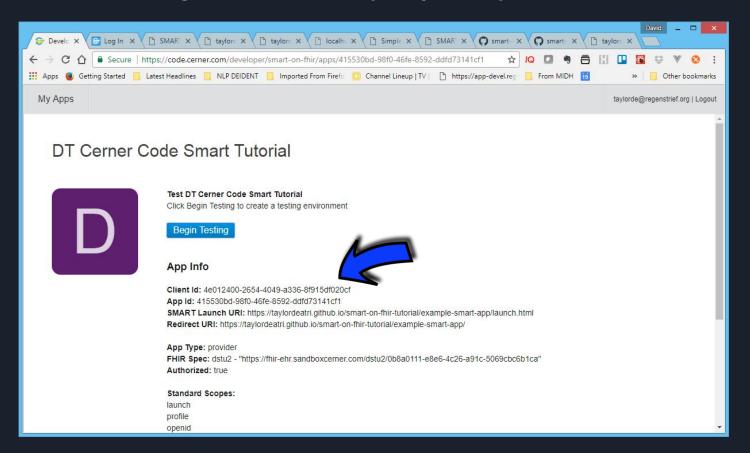
Cerner Smart on FHIR Code Portal



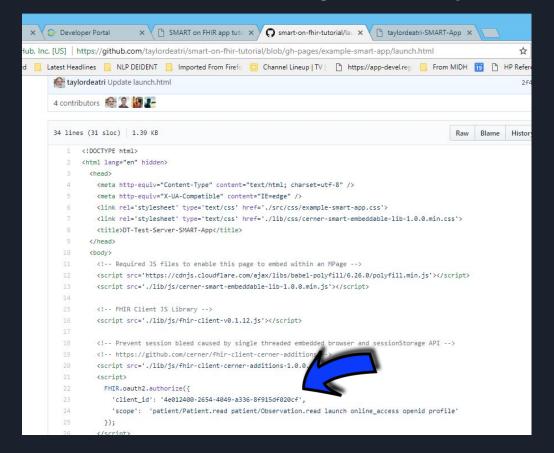
Cerner Code Portal App Registration



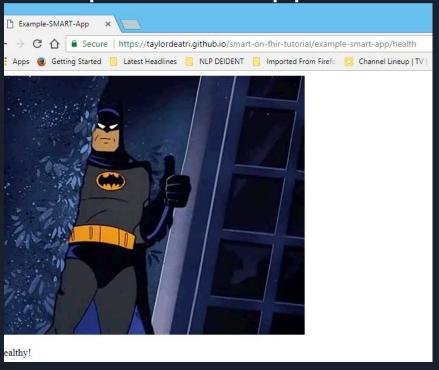
After filling out for Step by Step Tutorial



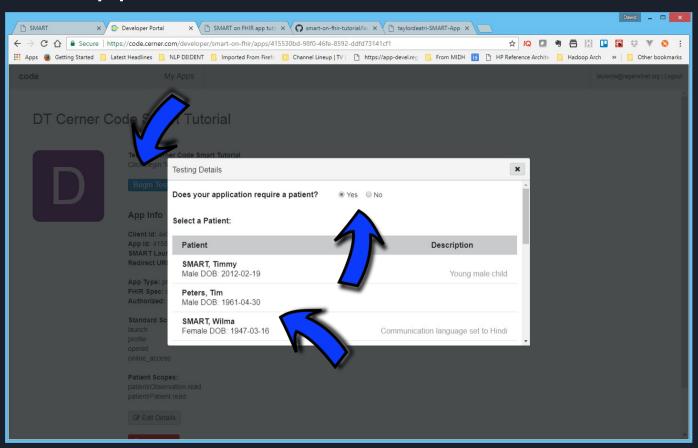
Edit Launch.html again to update Client Id



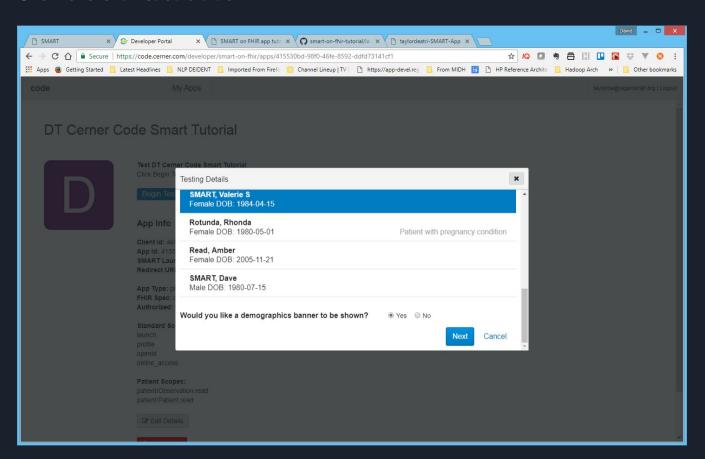
Verify Health Check on gh-pages url https://taylordeatri.github.io/smart-on-fhir-tut orial/example-smart-app/health



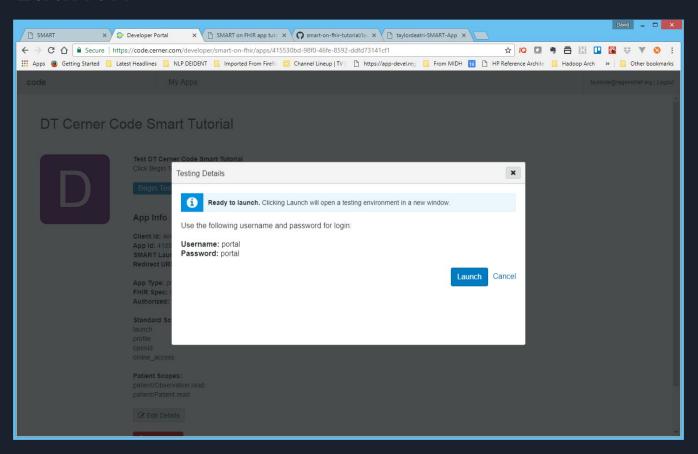
Test App via Cerner Code Portal



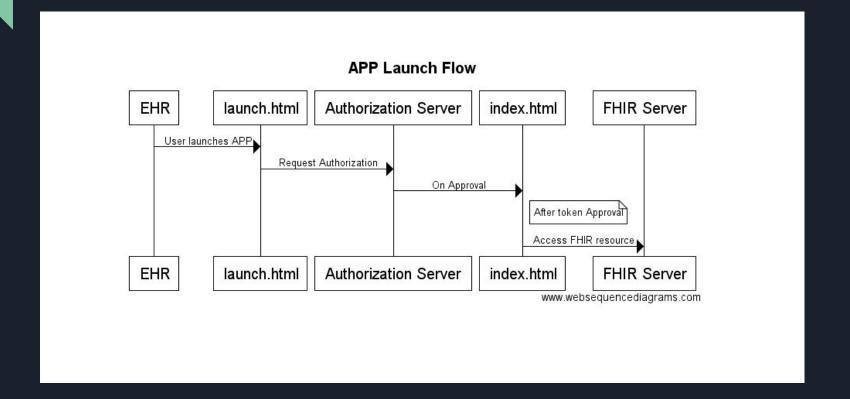
Select Patient



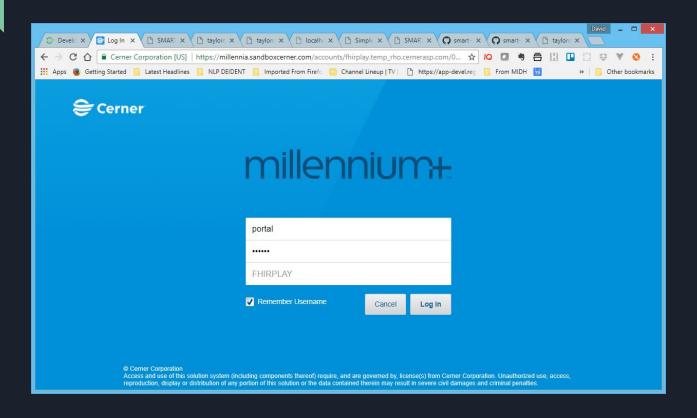
Launch



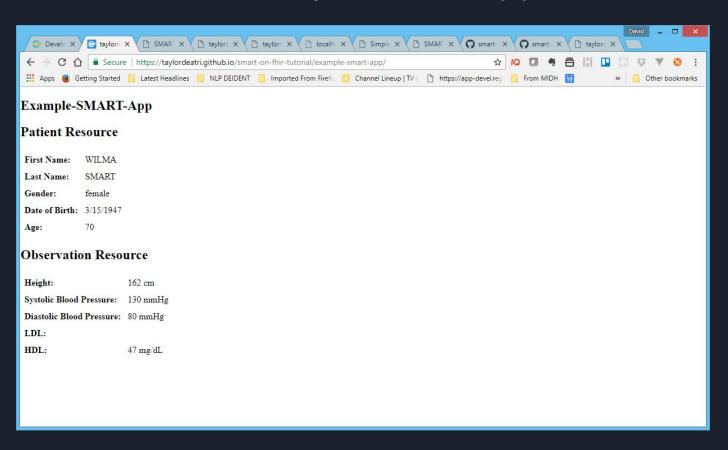
Another Sequence Diagram for Sandbox



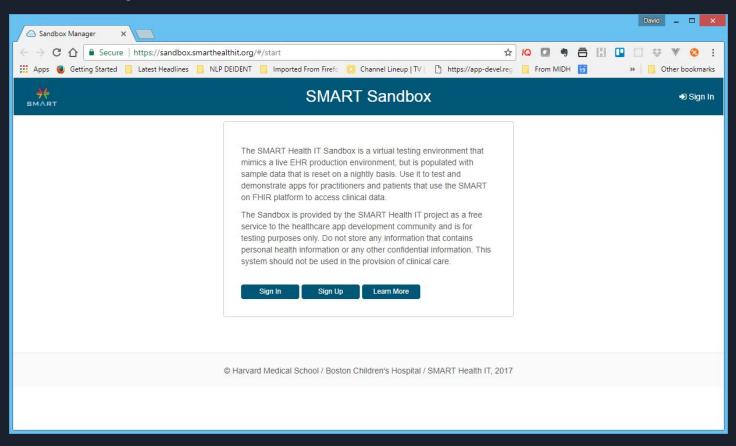
Cerner after pressing Launch Button



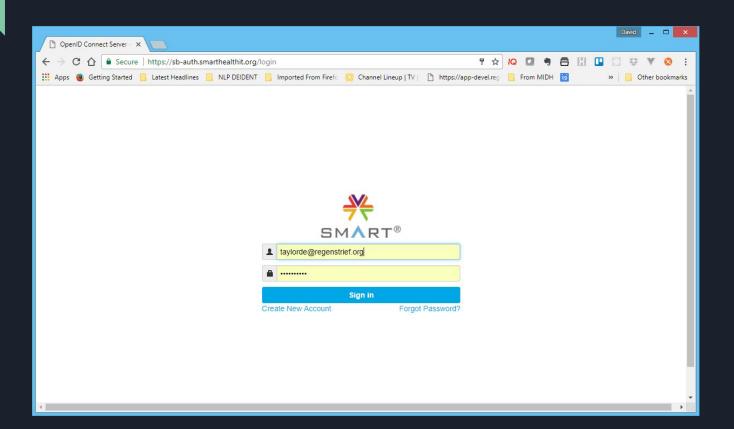
See the Results in your FHIR App



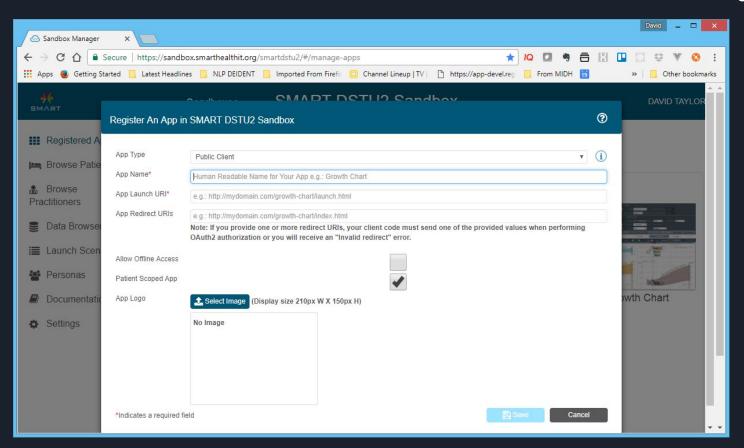
Now try it at SmartHealthIT



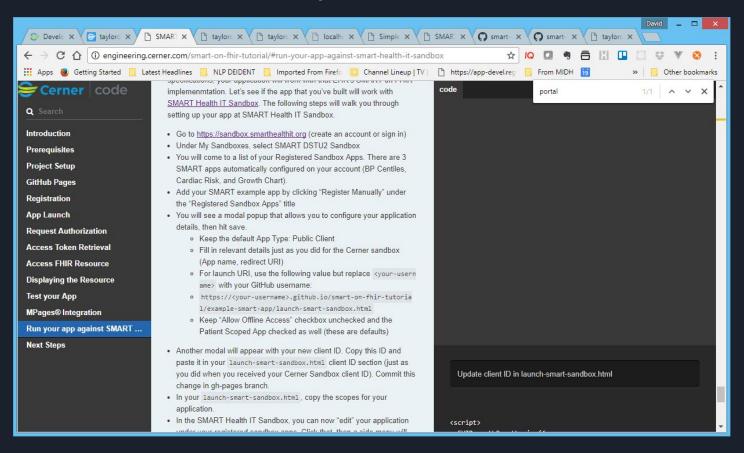
Sign into SmartHealthIT



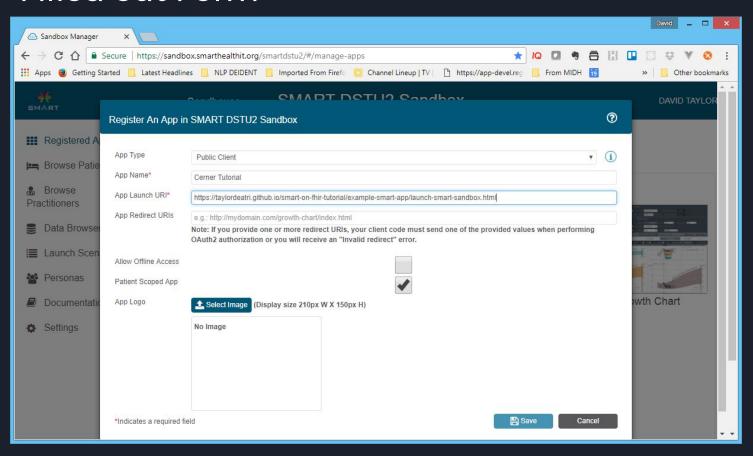
Select DSTU2 Sandbox and Click Manual Entry



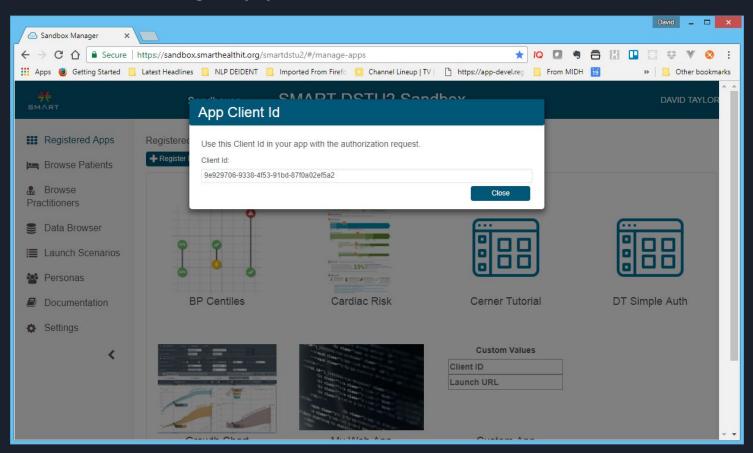
Cerner Tutorial Steps for SmartHealthIT



Filled out Form



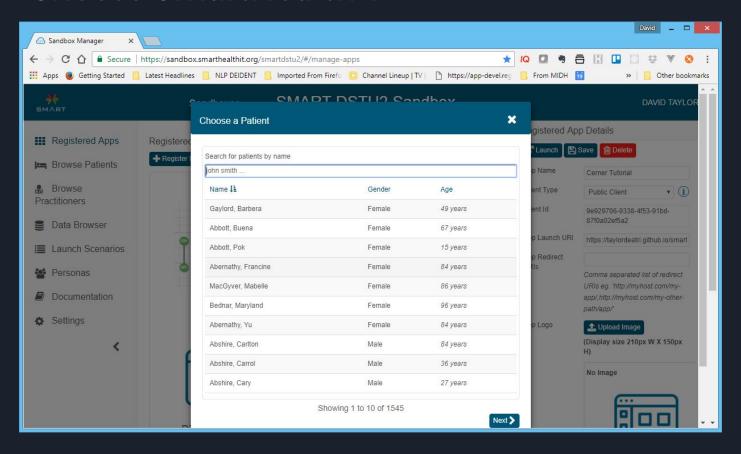
After Saving App



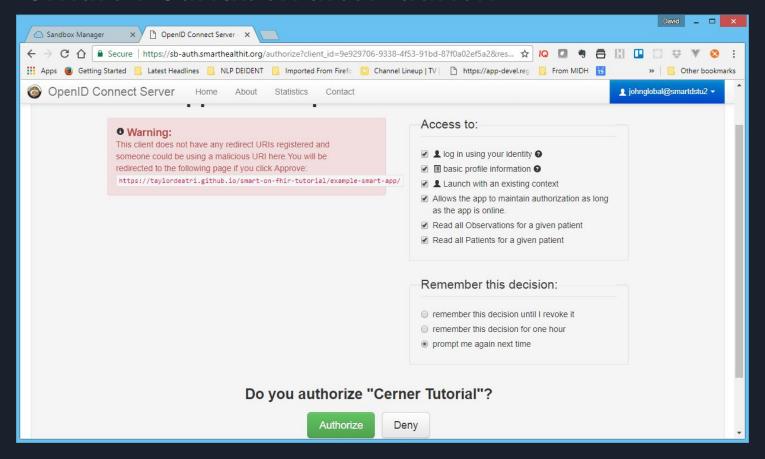
Edit Smart On Fhir Tutorial launch-smart-sandbox.html for Client ID

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                                                                    <script src='./lib/js/cerner-smart-embeddable-lib-1.0.0.min.js'></script>
                                                                    <!-- FHIR Client JS Library -->
                                                                    <script src='./lib/js/fhir-client-v0</pre>
                                                                    <!-- Prevent session bleed caused
                                                                                                                                                                             threaded embedded browser and sessionStorage API -->
                                                                    <!-- https://github.com/cerner/f
                                                                                                                                                                                rner-additions -->
                                                                    <script src='./lib/is/fhir-client</pre>
                                                                                                                                                                                tions-1.0.0.is'></script>
                                                                    <script>
                                                                        FHIR.oauth2.authorize({
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                                                                       });
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                                                                    <div class="spinner">
                                                                        <div class="bounce1"></div>
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                                                                        <div class="bounce3"></div>
                                                                    </div>
                                                                </body>
                                              33 </html>
                                    © 2017 GitHub, Inc. Terms Privacy Security Status Help
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Choose SmartHealthIT



SmartIT Sandbox after launch



After approved

