



# Lab #5 – Cerner SMART on FHIR

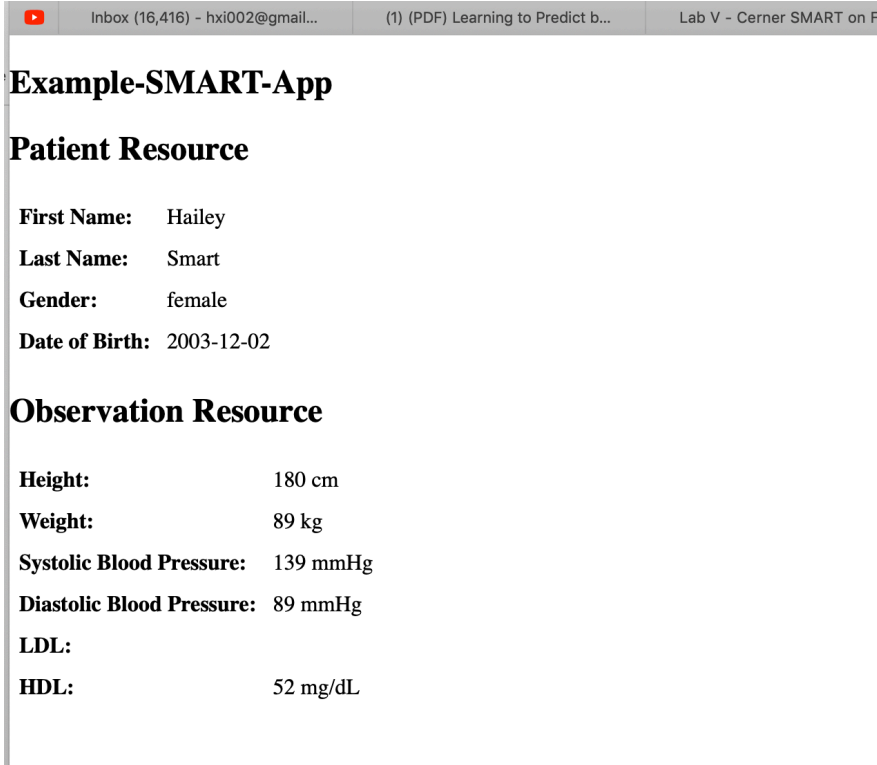
CS6440 Intro Health Informatics, 2020 Spring

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1. Take two screenshots of your app in the SMART on FHIR sandbox and the Cerner sandbox. Make sure that the images display your updated app to display the patient's weight.



The screenshot shows a web browser with three tabs: 'Inbox (16,416) - hxi002@gmail...', '(1) (PDF) Learning to Predict b...', and 'Lab V - Cerner SMART on F...'. The main content area has a title 'Example-SMART-App' and a section 'Patient Resource' with the following data: First Name: Hailey, Last Name: Smart, Gender: female, Date of Birth: 2003-12-02. Below this is an 'Observation Resource' section with: Height: 180 cm, Weight: 89 kg, Systolic Blood Pressure: 139 mmHg, Diastolic Blood Pressure: 89 mmHg, LDL: (blank), and HDL: 52 mg/dL.

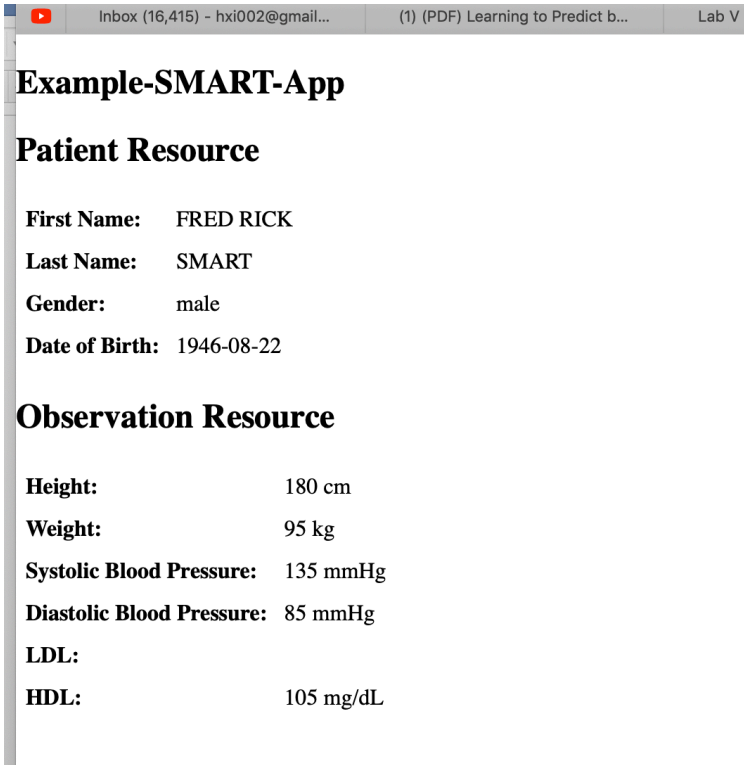
**Example-SMART-App**

**Patient Resource**

**First Name:** Hailey  
**Last Name:** Smart  
**Gender:** female  
**Date of Birth:** 2003-12-02

**Observation Resource**

**Height:** 180 cm  
**Weight:** 89 kg  
**Systolic Blood Pressure:** 139 mmHg  
**Diastolic Blood Pressure:** 89 mmHg  
**LDL:**  
**HDL:** 52 mg/dL



The screenshot shows a web browser with three tabs: 'Inbox (16,415) - hxi002@gmail...', '(1) (PDF) Learning to Predict b...', and 'Lab V -'. The main content area has a title 'Example-SMART-App' and a section 'Patient Resource' with the following data: First Name: FRED RICK, Last Name: SMART, Gender: male, Date of Birth: 1946-08-22. Below this is an 'Observation Resource' section with: Height: 180 cm, Weight: 95 kg, Systolic Blood Pressure: 135 mmHg, Diastolic Blood Pressure: 85 mmHg, LDL: (blank), and HDL: 105 mg/dL.

**Example-SMART-App**

**Patient Resource**

**First Name:** FRED RICK  
**Last Name:** SMART  
**Gender:** male  
**Date of Birth:** 1946-08-22

**Observation Resource**

**Height:** 180 cm  
**Weight:** 95 kg  
**Systolic Blood Pressure:** 135 mmHg  
**Diastolic Blood Pressure:** 85 mmHg  
**LDL:**  
**HDL:** 105 mg/dL

2. Copy and paste your SMART on FHIR app launcher URL. Make sure that it is a clickable link.

<https://launch.smarthealthit.org/ehr.html?app=https%3A%2F%2Fgithub.gatech.edu%2Fpages%2Fhxia40%2Fsmart-on-fhir-tutorial%2Fexample-smart-app%2Flaunch-smart-sandbox.html%3Flaunch%3DeyJhbnRlbnRlOiI1NDE0NzksNTQxNDgwLDU0MTQ4MSw1N2I4NTY4Mi1jZTQyLTQxODctYTU5My03ODY0MjQ4YTkwODQsc21hcnQtMTI4ODk5MixzbWFydC02NjU2NzcsNWM0MWNiY2YtY2Y4MS00MzRmLTlkYTctZTI0ZTVhOTlkYmMyLDc0NzhzZGU5LWUwNmQtNDVIZC1iMTc5LTZhZjFiMTNkYTQ5Ziww2ZjAwMzkxOC0xOTZkLTRmNTItYmQ2Ny04NGUzMGI0ZGFkYzUzaGNhLXBhdC02NCIsImUiOiJDT1JFUUFJBQ1RJVEIPTkVSNCxTTUFSVC0xMjM0LENPUkVQUkFDVEIUSU9ORVlxliwiZiI6IjEifQ%26iss%3Dhttps%253A%252F%252Flaunch.smarthealthit.org%252Fv%252Fr2%252Ffhir&user=COREPRACTITIONER4%2CSMART-1234%2CCOREPRACTITIONER1>

3. You do not need to submit your Cerner app URL.
4. Copy and paste the URL to your Github repository with your updated code. Make sure that it is a clickable link Add me, rrvv3, as a collaborator. That is done under settings and add collaborators. That way I can see your github repo.

<https://github.gatech.edu/hxia40/smart-on-fhir-tutorial>