Smart Container Module

Overview

This module enables SMART apps in an OpenMRS installation. SMART stands for Substitutable Medical App, Reusable Technologies. This is a platform for developing substitutable medical apps around reusable technologies. In simple words, SMART app is just a web application developed using HTML and JavaScript that uses medical record data from EMR through a common API called SMART API. SMART apps use a common API which enables them to run independent of the EMR.

By enabling SMART apps in OpenMRS we are providing a platform to run useful SMART application built by SMART developers.

What this module does

- Administrators can add/remove/enable/disable SMART apps
- Admins can make which apps are visible or hidden for individual users
- Users can customize the SMART apps they want to appear on their patient dashboard.
- SMART apps are displayed on the patient dashboards. The following apps are currently usable:
  - Problems: Displays problems in a table view
  - Med List: Displays medications in a table or timeline view
  - Med Calendar: Displays medications in a table or calendar view.
  - Got Statins?: Determines whether patient is taking a Statin.
  - Cardiac Risk: A Visualization of Cardiology Bloodwork Results with the Framingham Risk Score.
  - Meducation: Generates simpler medication instructions in multiple languages. See http://smartapp.meducation.com/ for more details
  - Medical Adherence: Displays Adherence History for Chronic Meds
  - BP Centiles: Displays pediatric blood pressures with calculated percentiles

⚠️ For some apps to work, you need to have set up the necessary module settings (formerly global properties from platform 1.8 downwards)

Downloads

https://addons.openmrs.org/#/show/org.openmrs.module.smartcontainer

Documentation

- Smart Container User Documentation
- Smart Container Technical Documentation for OpenMRS Developers
- Smart Container API Documentation for SMART App Developers

Screenshots

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Release Notes

(To be filled in once an initial release is made)

About

This module was developer by Balachandiran Ajanthan as a GSOC2011 project: project.