

# Ng-openmrs

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<b>Primary mentor</b>	Jonathan Dick
<b>Backup mentor</b>	
<b>Assigned to</b>	

### **Abstract**

The development of OpenMRS Rest Web services has created the opportunity to build client side web applications operating on top of OpenMRS. HTML5 tools like localStorage and indexedDB combined with a framework like AngularJS make possible the creation of an offline version of OpenMRS. We would like to build the core modules using Angular to allow for future users to create full OpenMRS implementations using only client side modules. In addition, we anticipate the need of updating the REST WS module to support additional functionality.

### **Project Champions**

Jonathan Dick

### **Objectives**

Develop AngularJS modules to allow for authentication, encryption, patient registration, form entry, and cohort creation.

Update to the OpenMRS REST Web Services module to support additional functionality for various resources.

### **Extra Credit**

### **Resources**