



## SolDevelo's Case Study and Project Information

**“ The global OpenMRS community works together to build the world's leading open source enterprise electronic medical record system ”**



### What is OpenMRS?

OpenMRS is open source based project, made to support healthcare in the third world. It supports both patients and doctors and allows easy access to diagnosis, scripts, test results etc. The big idea standing behind the project is that every healthcare institution can download the OpenMRS application for free and customize it according to the needs. This allows low budget, third world clinics and hospitals to use full service management software.

## Our involvement

We provided wide variety of services for OpenMRS. Functionalities added:

- Reporting module
- REST module
- More intuitive graphic reports system
- Search engine efficiency improvement
- Mobile application

We are responsible for:

- Requirements and Specifications
- Architecture Design
- Implementation and Testing
- Software validation and Integration
- Maintenance

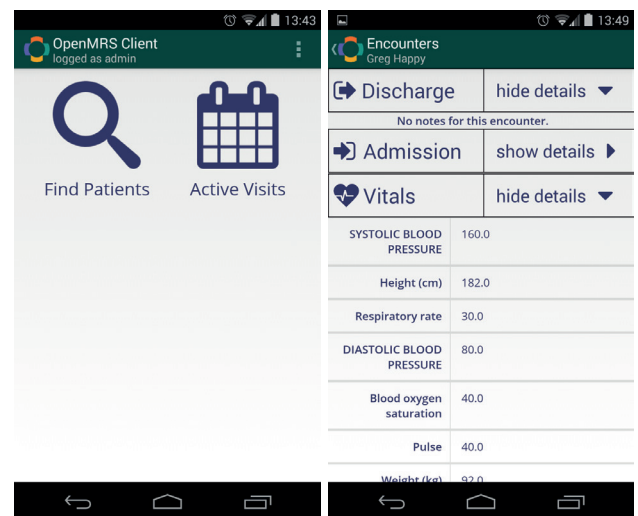
## Technologies we used



## Mobile Application

OpenMRS Android Client is a mobile version of OpenMRS - customized medical records system with no programming knowledge. Mobile client will cover most of the functionality of the web application including registering patients, taking visit notes, capturing vitals, etc. Key features :

- Authorization with OpenMRS reference application instance
- Find patients on server and download them on a device
- See Active visits for patients saved on a device
- See Patient and Visit Details
- Connection errors handling
- Encrypted database



## The result

Our commitment in OpenMRS project resulted in improvement of application speed and functionality. We enriched the software with a lot of new features and capabilities. Our improvement in reporting system was a huge add to the application. We also created a mobile android client.

**Interested?**  
**Write us a message**  
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