

Electronic Health Records Managment

for

Independent Health Care Service Providers

Requirements Engineers:

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1 Product Overview

We envision the creating of a Electronic Health Records Management System that empowers independent health care providers to effectively create, maintain and provide access to patient records. The System will push the ownership of medical records towards the patient. We see the ability to provide enhanced security that meets and excess Health Insurance Portability and Accountability Act (HIPAA) requirements without burdening the providers with excess legalese. We see the system as a way for providers to give patients ownership over their health records and inspire patient loyalty with easy-to-use public facing interfaces for patient applications (mobile applications/website access);

2 Stakeholders

2.1 Domain Viewpoint Hierarchy

2.2 Description of Stakeholders

2.3 Priority Stakeholders

- Independent Health Care Providers
System main customers
- Patients
Systems design goal to give patients ownership over medical records.
- Health Care Provider Office Personal
First point of contact with The System.

3 Operational Reference Model

3.1 ORM Diagram

3.2 Description

4 Key Scenarios

4.1 *Description of Scenario 1*

- Name
- Description
- Coverage of ORM

4.2 *Description of Scenario 2*

- Name
- Description
- Coverage of ORM

References

- [1] Jonay I. González Hernández, Pilar Ruiz-Lapuente, Hugo M. Tabernero, David Montes, Ramon Canal, Javier Méndez and Luigi R. Bedin, No surviving evolved companions of the progenitor of SN1006, *Nature*, **489**, 533-536 (2012).