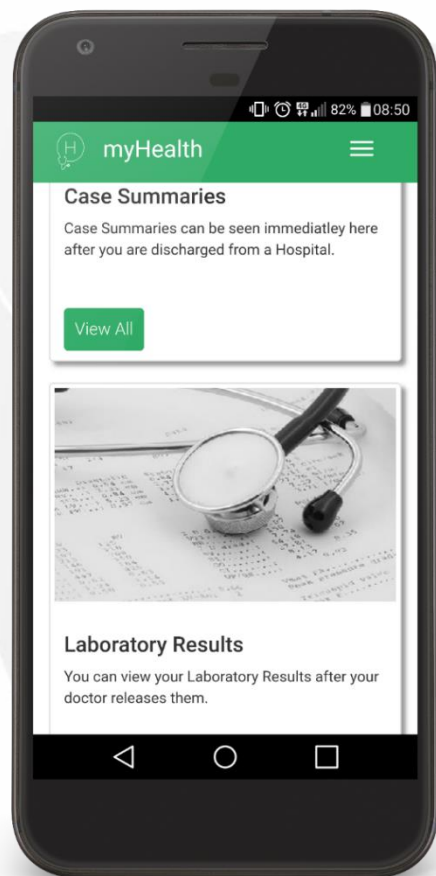


Supporting the Ministry for Health in Project Delivery - myHealth

Development & Technical Services Team



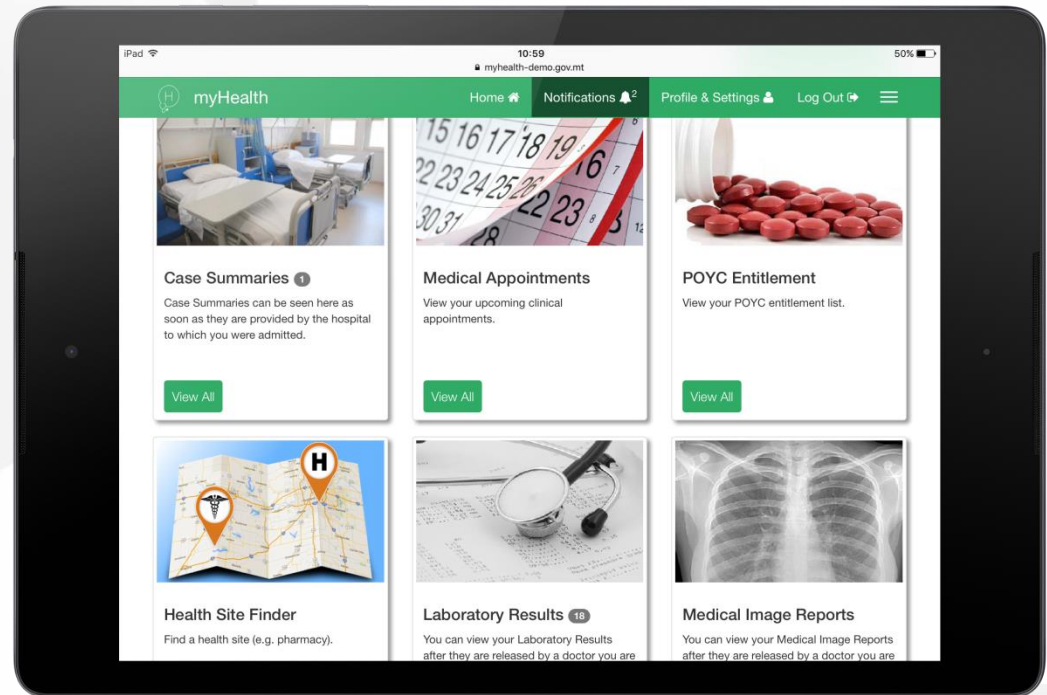
- Set up in 2015 to take over technical responsibility of the myHealth portal implemented in 2012.
- Develop and Implement the Next Generation myHealth Website.
- Implement a technical platform for health to enable data exchange between health systems to meet current and future requirements.

What is Next Generation (NG) myHealth

- Mobile-first Website that places Patients in control of their health record;
- Patients give consent to the Private GP/s of their choice to view their patient record;
- Enables Private GPs to view Patient Records held by Systems used by the Public Health Service;
- Re-developed to address a number of recommendations outlined in a Review Report of the 1st version of the website; more user friendly with functional improvements and new services aimed to improve take-up;
- Implemented with the assistance of a focus group, consisting of doctors from the private sector representing the user community, who provided valuable input to the process

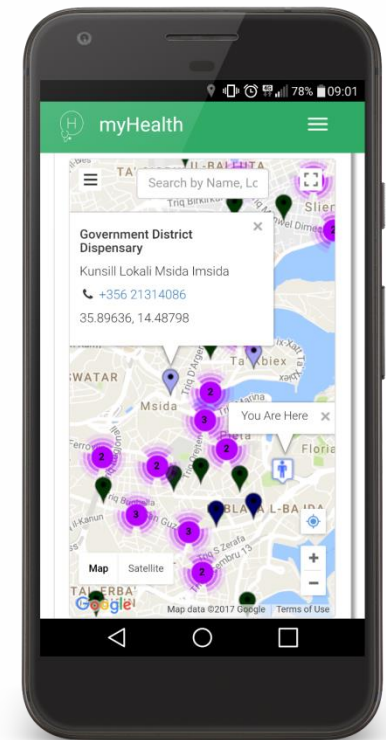
Major on-line services and features of myHealth-NG

- A completely new web site interface based on modern responsive web technologies that vastly improves user experience and enables portability across different devices (laptops, tablets and smart phones).



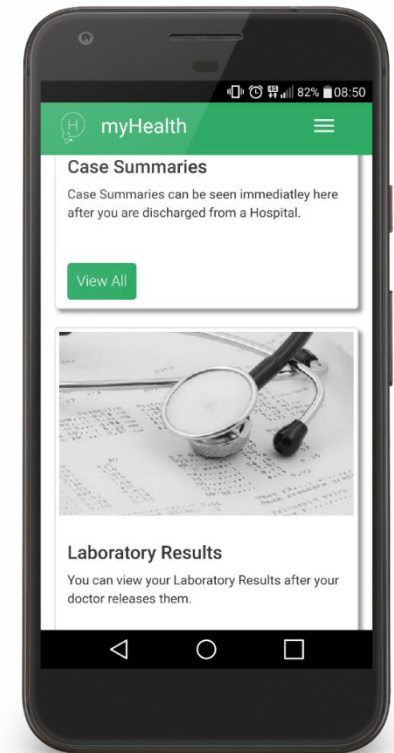
Major on-line services and features of myHealth-NG

- A multi-lingual display. The myHealth-NG portal is available in both Maltese and English.
- Patient-centric views for doctors.
- A new aggregated view of laboratory results with sorting and filtering facilities that facilitates analysis of results.
- Additional features such as facilities to “flag” individual laboratory results, medical image reports or case summaries for future reference.
- A ‘Health Site Finder’ that allows a person to locate pharmacies and other healthcare facilities (Health Centres) within their immediate vicinity using their smart phone.



Major on-line services and features of myHealth-NG – Patient & Doctor Functionality

- Discharge Summaries;
- Laboratory Test Results;
- Radiology Investigation Reports;
- Outpatient Appointments;
- Notifications by email and SMS (eg. appointments, new results).
- Patient Immunisation (2 way, including submissions to Immunisation Unit);



Major on-line services and features of myHealth-NG – Patient & Doctor Functionality

- POYC Entitlement, Dispensing History & Computer Generated Prescriptions;
- Reporting of Notifiable Infectious Diseases by GPs;
- Patient Consent for eHealth Cross Border Services;
- Online Orders of Laboratory Tests;

New Services In Progress

- Online Ordering of Radiology Tests;
- Patient Merging Facilities;
- Cardiology Patient Data
- Identification of opportunities for a Personal Health Diary for Patients – also referred to as Observations of Daily Living (eg. Observations of physical & mental states, blood pressure, glucose levels, headache diary, etc);

Planned

- Access to Medical Images and Wet Films;
- myHealth is planned to be one of the public facing front-ends to provide clinicians and citizens with patient records residing in the National Electronic Health Record;

Underlying Infrastructure Highlights

- myHealth abstracts the various layers thus ensuring the ‘Separation of Concerns for the Presentation Layer, Business Layer, and Data Access Layer;
- Enterprise Service Bus in place for Health Systems;
- Enables the centralised provision of data services for consumption by the various health systems and facilitate interfacing of health’s information systems.
- Facilitates re-usability - easy to have other front ends utilising the same services and access to data in a controlled environment;
- Important building block to facilitate ‘Health Data Exchange’



Thank You

Connect with your Doctor on
myHealth.gov.mt



/MITAofficial



@MITAmalta



info.mita@gov.mt