Executive Summary

One Life. Live It. (OLLI) is a web-based **Patient Questionnaire & Reporting Platform**. OLLI is developed to capture and collate data about people's general health and medical conditions. It captures data through multiple channels such as user generated content (i.e. survey responses) and professional services (i.e. practitioner's examination).

Client Requirements:

The aim of One Life. Live It. is to guarantee exceptional quality of corporate medical services and well-being programs, with ease of delivery. OLLI have a very strong position as the leading central repository for Australia's health and medical record keeping.

First phase of this platform was already developed and it was given to Technosoft to develop second and third phases. Outcome of these two phases were required under a dashboard with:

1. Doctor Reports and Clinic Notes
2. Final Report Available Online with PDF export function.

Business Solution Provided:

OLLI is developed as a SaaS (Software-as-a-Service) based survey and reporting platform that allows patients and doctors to input, capture, and update data regarding a patient's health and well-being. This data presents to relevant stakeholders in a secure and timely manner.

The data stored on the platform can be easily exported in the form of a professional, easy-to-digest PDF report outlining the current state of the patient's health and well-being. The report compline a combination of template responses (based on survey answers) and doctors feedback (based on physician's examination).

Technosoft had to address all the challenges mentioned above within a very limited timeframe. We decided to develop the solution in Microsoft .NET platform and it consisted of following major modules.

1. Patient Registration and Survey
2. Doctor Report and Clinic Notes
3. Final Report Available Online with PDF export Function
4. Call Center Patient Booking Function including Collecting Patient Information
5. Scheduling and Calendar Function
6. File Attachment Function i.e. attaching DHM report to patient profile
7. Integration with Xero

w: www.techno-soft.com | e: info@techno-soft.com |T: (203) 676-8299

Achievements:

- **Capture data:** The platform captures important health information about patients in a seamless and frictionless manner with Entity Framework 7 that supports and promotes high quality data.
- **Present data**: The data presents in an accurate and most updated health assessment of the patient. It presents data securely in a clear and concise manner to relevant stakeholders, patients, physicians, and 3rd parties.
- **Increase operational efficiency**: The platform streamlines the consultation process to reduce the amount of work required by all parties (operations, patients, and doctors) at same time improving the quality of the operation process.

Technologies Used:

This project developed based on the technologies listed below:

- Asp.net Core
- Entity Framework 7
- AngularJS 1

About Technosoft Solutions Inc:

Technosoft Solutions Inc. is a software outsourcing and application development company dedicated to Healthcare Software Development and Integration Services. We are offering a full range of IT solutions and support services to companies developing healthcare solutions for the U.S healthcare industry.

Many of our clients are well versed in software development and have healthcare solutions deployed at main hospitals. We augment their resources with our HL7 integration, HIPAA privacy & security expertise.

We are endowed with quality certifications and standards, including CMMI ML2, ISO 9001:2008, Sun, MySQL and as IBM Certified Partner.

Technosoft Solutions Inc. | Offshore Development
w: www.techno-soft.com
e: info@techno-soft.com
t: (203) 676-8299