

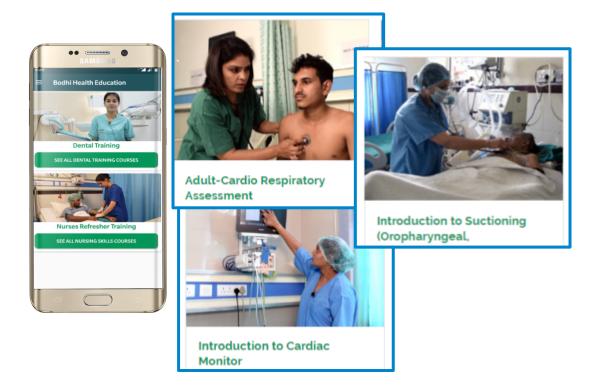
Transforming the clinical workforce with expert-led, online training and assessment solutions

Case Study: Siloam Hospitals Indonesia

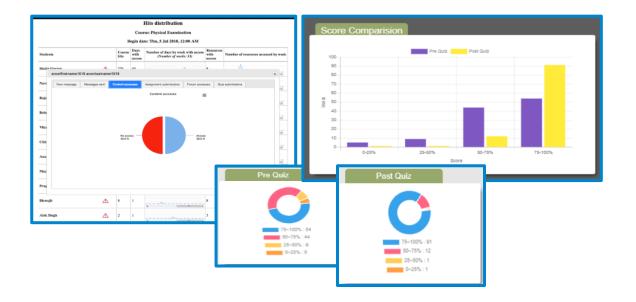


# Simulation learning & training platform for clinicians to practice evidence-based skills

#### **Engaging, expert developed learning tracks**



#### **Deep learner analytics & performance tracking**





### Case Study:

### Expert-led, online training and assessment solutions for Clinical Workforce



- Indonesia's largest healthcare group with 31 hospitals
- Siloam Hospitals has 14,000 nurses and allied healthcare professionals

#### **Problem Statement**

- Challenge to determine training needs across clinical workforce levels
- Lack of continuous in service refresher training of nurses affecting the quality of care delivery



### Solution: Training Need Assessment followed by on-job eLearning program



## Assess training needs

#### **TRAINNEED** –

Personalized learning path recommendation

#### **MEDLEARN** –

Online training platform



Induction & on-job training



### **SMARTHIRE Tool**

- Technology-based online testing and screening platform
- Assessment using clinical questions, cases and scenarios
- Web-based and device compliant
- Strong data collection and analytics
- Speedily re-deployed
- Supports bench marking and accreditation processes



### Training Need Assessment Sample Size: 10% of the total nurses

Aim: To assess the training requirements for the nursing staff at Siloam Hospitals, Indonesia.

#### Methodology

STEP 1

 Setting up of competency wise pre requisites for the Training Needs Analysis

Depending upon the area of concern, study areas were selected for analysis

STEP 2

 Conducting the study over a fixed period of time using Bodhi's Proprietary tool – TRAINNEED/SMARTHIRE

Nurses given access to the series of 3 tests with fixed duration for each test. Deployed ver web and mobile app.

STEP 3

 Result Analysis – Conducted by Bodhi Clinical Educators. Extensive analysis based on skill category and competency.

Online reports utilized for drawing inference to develop training road map and assess staff performance.

#### **Process**

- Nursing staff enrolled into the specific tests and login credentials shared via email/SMS
- Clinical Educators at Unit level given a brief run through of the system and the steps to access the quiz
- Each Quiz consisted of:
  - 30 questions over a 45 minute duration
  - Maximum attainable score was 30
  - Questions randomly selected



### Inference of the Analysis

Comprehensive Nursing Curriculum developed by Bodhi after considering the areas which required Training, based on the results obtained.

The curriculum comprised of the following areas:

Basic Vital Assessment

Patient Management including patient care and education

**Patient Safety** 

Medication Management

**Documentation** 



### Demonstrative skill based content developed with actual patients



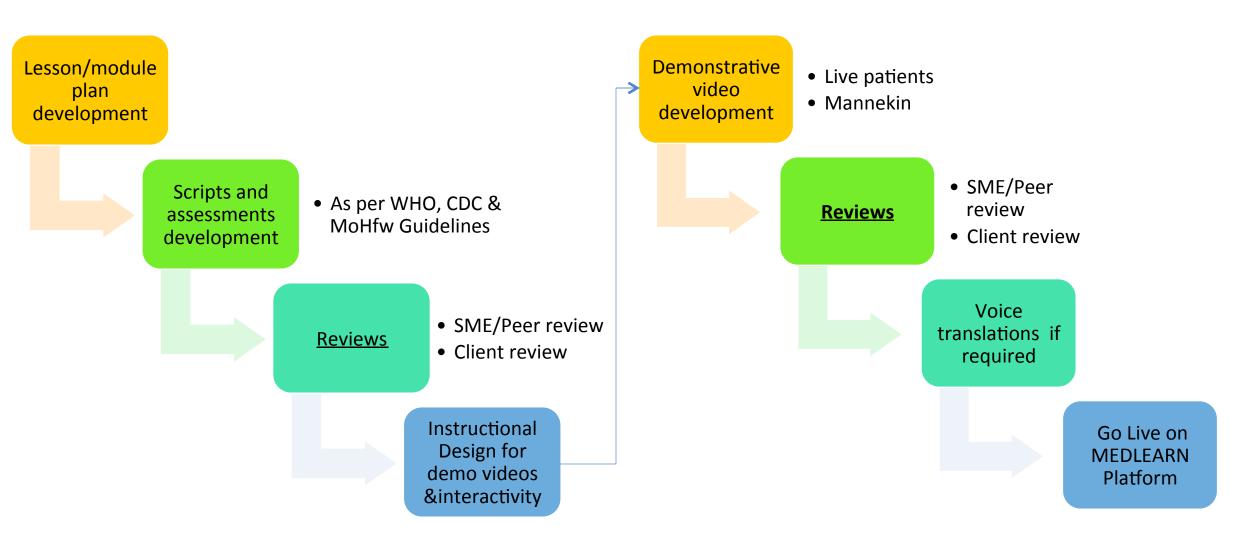




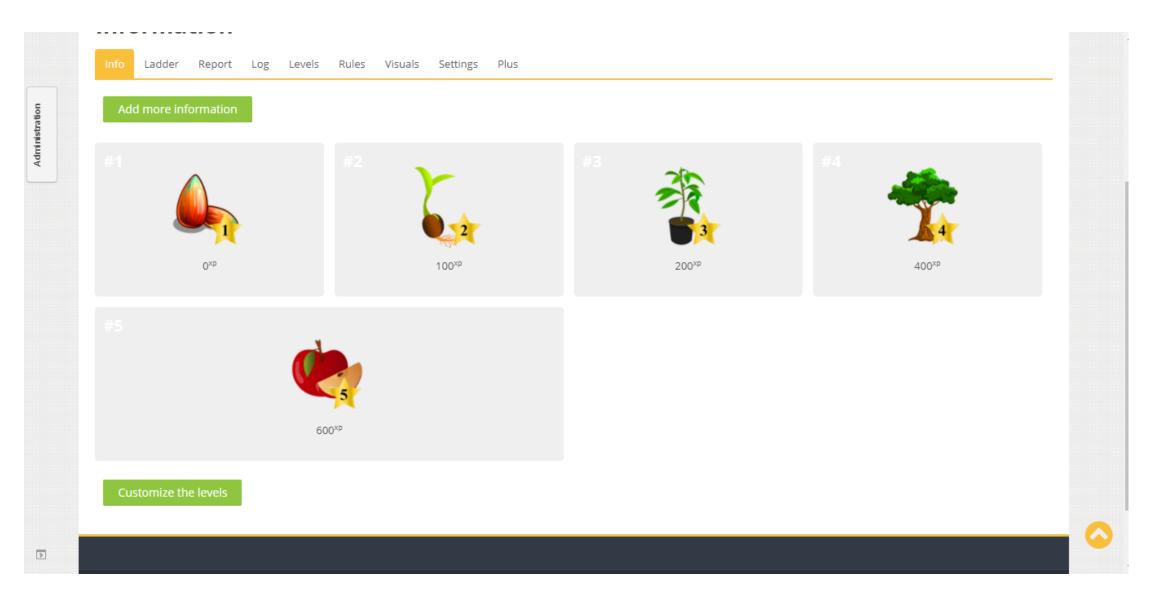
### **Impact**

- 22 bespoke Bodhi developed modules online
- 70+ Siloam specific modules
- 400+ hours of content
- 2600+ Assessments
- 14,000 participants on platform

### Content Development Process Flow with extensive 2 stage reviews



### Motivating Badging System – Evolve from a seed to fruit



### **Client Testimonial**



Tangerang, 30 September 2019

#### TO WHOM IT MAY CONCERN

Siloam Hospitals Group, Indonesia, has an ongoing long-term agreement with Bodhi Health.

This agreement commenced in 2018 and is based on the services they provide related to their e-learning platform and e-learning content development to suit our educational needs.

The Bodhi Health team are a professional body that have worked consistently with the Siloam Head Office Team to implement a user-friendly platform for access to over 13,000 employees.

The services that Bodhi Health provides includes, account management for registrations, reconfiguration of certificates, platform functionality improvements, and video content development.

In the future we plan to improve the user experience through implementation of a badge system to motivate independent scholar learning.

Bodhi Health is flexible and adaptable to our needs. Their communication is at a very high level, and their team, responsive and skilled.

We are extremely pleased to have developed a positive relationship with the Bodhi Health team and we are certain that the benefits of the service they provide will be fully realized into the future.

Sincerely

Julie McCaughan

Chief Quality and Nursing Officer

