

BILL & MELINDA
GATES foundation

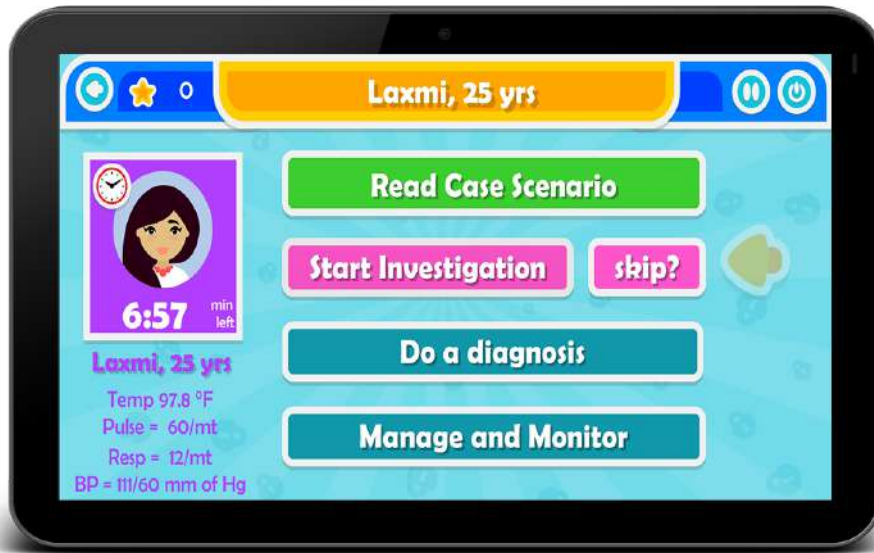


TATA TRUSTS



Case Study:

Saving Lives at Birth - game for nurses - promoting safe childbirth, maternal & new-born care practices



Makes learning fun, engaging & interactive



Real life cases improve 'problem solving' skills, reinforces positive behavior



Simulation based learning to practice evidence-based skills

Case Scenario

Madhu, 36 yrs
Temp 99 °F
Pulse = 106 beats/min
Resp = 16 breaths/min
BP = 165/110 mm of Hg
edema on face, hand and feet.

Madhu, a 36-year-old multigravida, G4P3A0L3, 33 weeks' singleton pregnancy is brought to your facility by her relatives in semiconscious state and with complaints of severe headache, blurred vision and swelling on face, hand and feet. Manage the case from here. Her medical and obstetric history reveals no complications in previous pregnancies and delivery. No history of rupture of membranes.

Developed & Maintained by Bodhi Health Education

Abdominal Exam

Madhu, 36 yrs
Temp 98.9 °F
Pulse = 107beats/min
Resp = 16beats/min
BP = 166/110 mm of Hg
edema on face, hand and feet.

Abdominal Inspection

Abdominal Palpation

Auscultation

Start Start Start

Leaderboard

Rank	Full Name	Score
1	Rajni Pawar	8650
2	Rajnipawar	6615
3	Durga pawar	5523

ASMAN

Multilingual and adaptive
with real life scenarios

Leaderboard for
healthy competition

Practice evidence-based
protocol



Use centric design principle based on 5-element model



character



culture



learning objectives



4

narrative



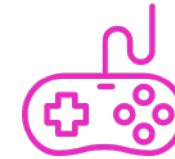
user context



Multiple use-cases of the product



Pre-Service/In-Service,
training activities



Assessments for workforce
optimization



Job-Aid



AI engine helps personalise learning path for every nurse – significant cost saving for hospital chains

October 9, 2019 - November 8, 2019 | Level 1

ASMAN Game Dash Board

User Detail	Phone	Work type	District	State	Country	Delivery conducted	Work Address	Registration Month	Levels Completed	Level Completed (Filtered Date)	Time Spent	Total Score	scenario_1	s
seeta	anm	bhilwara	Rajasthan	India	50	bagor	Apr 2019	1	1	20 min	330	Score-75 Time taken-3.0 min	Score-60 Time taken-1.0 min	S
archanadiwan	staaf nurse	vidisha	Madhya Pradesh	India	15	c h c shashabad	Mar 2019	0	0	2 min	0	Score-0 Time taken-0.0 min	Score-null Time taken-0.0 min	S
pragati	educatc													

Today	Yesterday	Last 7 Days	Last 30 Days	This Month	Last Month	Custom Range
65	5	1 2	3 4 5 6 7 8 9	10 11 12 13 14 15 16	17 18 19 20 21 22 23	24 25 26 27 28 29 30

10/09/2019 - 11/09/2019	Cancel	Apply												
ILADPURA	Mar 2019	0	0	18 min	120	Score-30 Time taken-9.0 min	Score-50 Time taken-8.0 min	S						
hermiata chc	staff nurse	vidisha	Madhya Pradesh	India	12	chc shamshabad vidisha	Mar 2019	1, 2, 3, 4, 5	0	9 min	261	Score-93 Time taken-8.0 min	Score-65 Time taken-2.0 min	S

- Measure and monitor progress and compliance
- Recommend learning path for every player
- Identify high performer



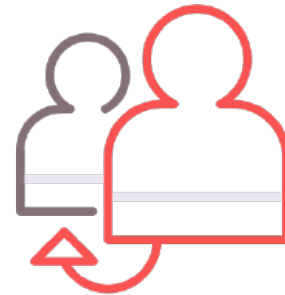
Reach and Impact



1,02,581
High-risk cases
detected



1,47,697
Total no of
deliveries



17,496
Total number of
referrals

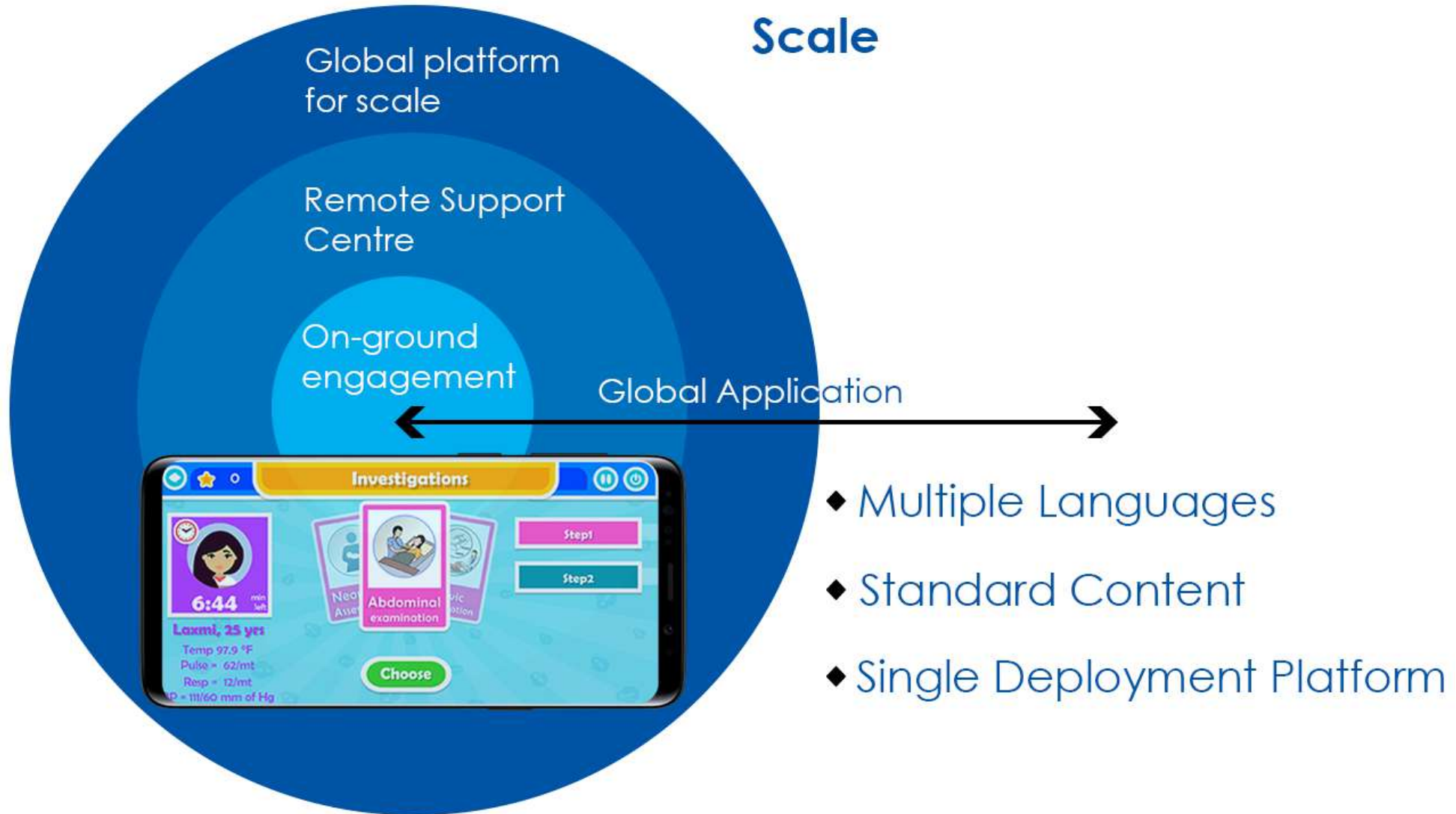


Over 2000
healthcare providers
trained

Source: <https://www.asmanalliance.in/>



Easy deployment and scale-up



Testimonial – It is changing the way clinicians are handling complications during child birth



Alliance for Saving Mothers and Newborns @ASMANalli... · Sep 12
Who said games are a waste of time? So far, 718 nurses across facilities in 8 districts have logged into the #ASMAN interactive game - designed to help healthcare providers make quick, evidence-based decisions that save mothers' and newborns' lives! Visit asmanalliance.in



Ministry of Health and 6 others



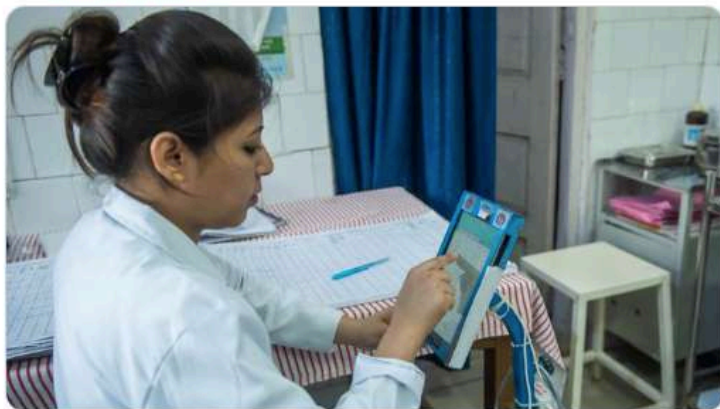
Alliance for Saving Mothers and Newborns @ASMANalli... · Sep 16
ASMAN is giving #nurses the confidence to handle even high-risk and complicated cases. The result - we are saving more lives of #mothers and #newborns: Dr. Piyush at #PHC Raoti in #Ratlam, Madhya Pradesh



Ministry of Health and 6 others



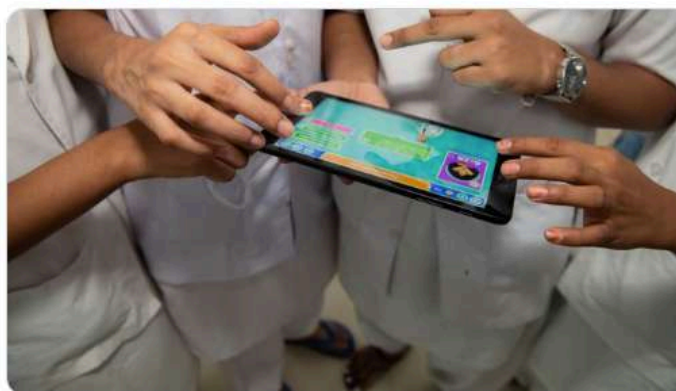
Alliance for Saving Mothers and Newborns @ASMANalli... · Oct 6
At ASMAN, we have developed engaging gamified learning modules to help healthcare providers sharpen their critical thinking and decision-making skills while caring for mothers and new-borns. Visit asmanalliance.in for more



Ministry of Health and 6 others



Alliance for Saving Mothers and Newborns @ASMANalli... · Oct 9
Till date, over 160 healthcare providers have completed all 5 levels of #ASMAN gamified case-scenarios. The games are designed to aid critical thinking and decision making and help them practice evidence-based management. Visit asmanalliance.in to know more



Ministry of Health and 6 others

Awards



Frontline of Health – Finalist
2018



Maharashtra
State Innovation
Society

NASSCOM[®]

Most innovative startup 2018
2018

