

#### Introduction

- Joyce Wambui
- Education Program Lead.
- Digital Learning Planning,
   Development & Operationalization.
- Developed Elewa's Instructional Conversational Learning Design



- Swahili for 'to understand'.
- 5+ years in Education Innovation & Training.
- Large scale Training in basic education, healthcare agriculture & corporates.

## The Stages

- 1. The Partnership
- 2. The Project: Design 1
- 3. Conversational Learning as a solution

December 2019

Elewa & Kenya Scouts Association (KSA) enter into a partnership.





To educate young people to play a constructive role in Society



To educate yo to play a cou role in S



To make educational & training experiences meaningful & enjoyable



#### Experience in:

- Leadership & Training (impressive network of Scout Leaders)
- Nurturing & Growth (over 4M Scouts)



#### **Training Elements:**

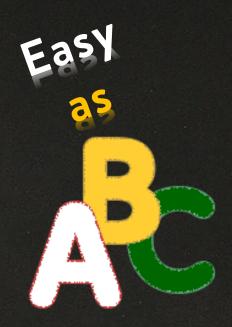
- Learning & Instructional design.
- Digital Learning Support & operationalization.



Goals

- Share knowledge with youth on the Scouting Movement.
- Make this knowledge widely available through "digitization" of the current Face-2-Face basic Wood Badge Program; ITC & PTC.
- Increase the number of Scout Leaders

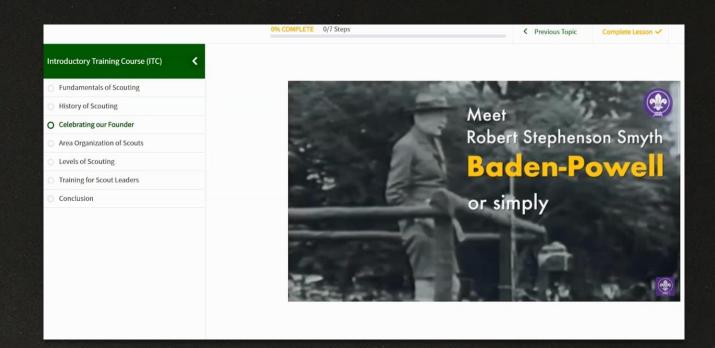
# The Project – Design 1



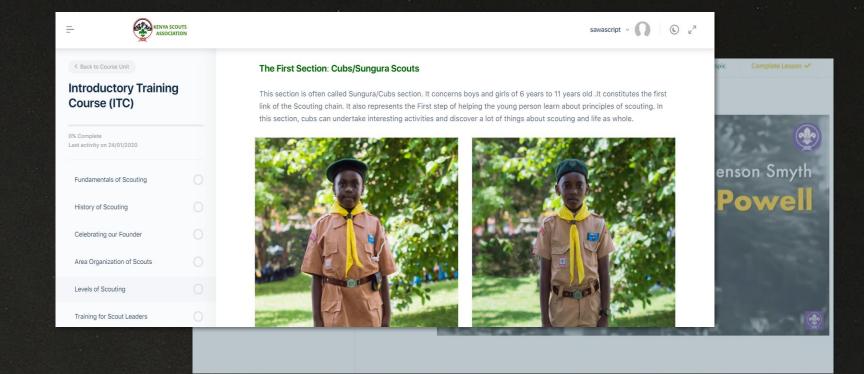
#### Specialized in:

- Blended Learning.
- Learning Management Systems (LMS).
- i. Traditional LMSs
- ii. App-based

## Design 1 – March 2020



#### Design 1 – March 2020



#### Design 1 – March 2020

Quiz: Unit Organization and Administration

The Patrol System is a unique and dynamic method by which a Scout unit operates through small groups/patrols. Below are some of the operations carried out in a patrol. Which is one is not?

The Scout Leader trains the patrol leaders.

The patrol leaders use the knowledge and skills gained to train the scouts in their patrols during patrol meetings.

Each patrol guarantees their members safety, security and opportunities to explore, discover and want to know.

Each Patrol organizes a a grueling initiation program for new recruits.

outing and life as whole. enson Smyth

Next?

## Moment of Truth!!



Testing Phase!

## The Feedback



Non-satisfactory User Experience

Too text-heavy

Not enough assessments

From "That's it?" to "The Course is too difficult to do"

Requires a computer/laptop

Feels too short

Too data-heavy

How do we train over this/run this?

#### What was different?

#### Elewa was used to developing for:

Students within a university campus.

Controlled environment.

Good access to university facilities and urban infrastructure.

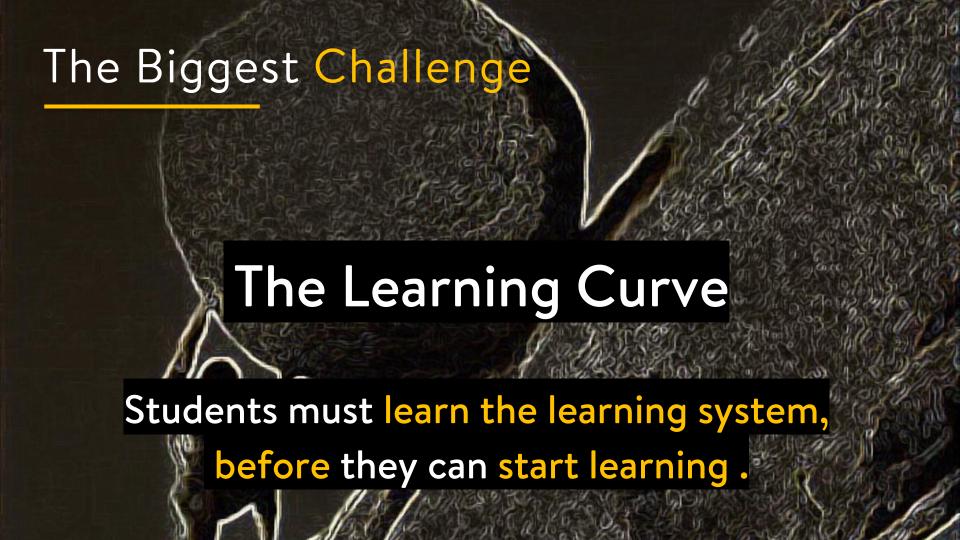
Centralized location.

We realized that the audience of the KSA project:

Was extensive demographically.

Was spread across a large geographical area.

Different infrastructure.



# April 2020

#### Back to the Drawing Board

What learning style would best suite EVERYONE above the age of 18?

## Conversational Learning

Brainstorming & Random Thoughts

"What if learning could be as simple as having a conversation?"



# Initial response



What?





Let's wait & see where this is going...

## Conversational Learning

But after long consideration...

It made sense⊌

We Rewrote the whole course to a conversational format

## What is Conversational Learning?

Conversational Learning, simply put, means that every learning activity is as natural as a conversation.

# Managed by a Bot



What is a bot?

- An Al tool that will automate most of the course experience.
- Acts as a smart instructor
- Links trainees to peers and KSA instructors at different stages.

#### Delivered via WhatsApp

# Become a Scout Leader

1

Save the number

Add **07 33 919 333** to your address book on your phone with name "**KSA Online Training"** 

2

Say Hi

**Say H**i to "KSA Online Training" **on WhatsApp** 

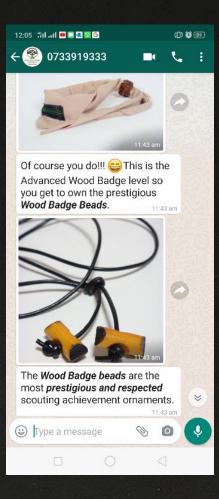
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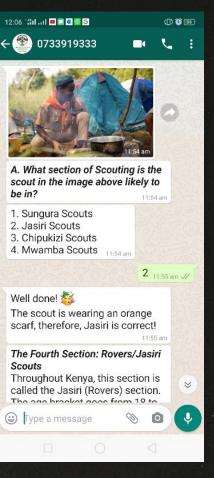
Enjoy the course

**Enjoy the course** and take the first steps to becoming a scout leader!

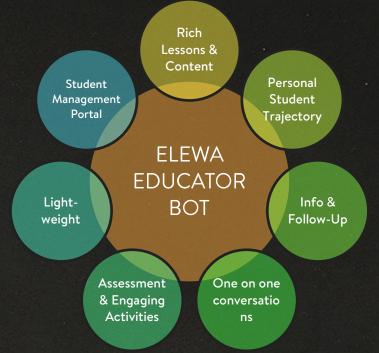
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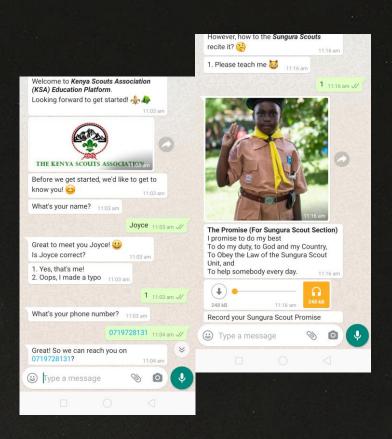






The platform is more than just a conversational robot

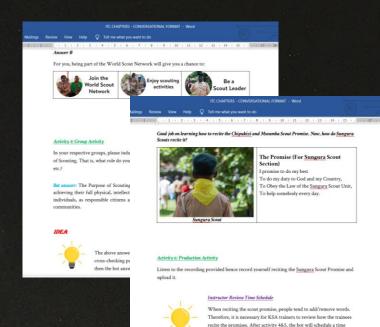






Non-Satisfactory user experience/felt short

Conversational rewrite of 15-page project was converted to 43 pages of Conversations, visual & practical activities.



when the trainee can get feedback on the recitation and an interaction

session with the trainer if necessary

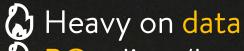
Minimal Assessment
Text Heavy

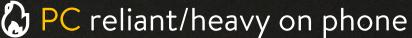
Quizzes are a large part of the course with multiple quizzes per chapter.





We use a lot of gamification to present the course in an enticing manner.







WhatsApp, Telegram, Web & Facebook Messenger solves these issues.

- High availability and use of WhatsApp.
- Free WhatsApp data packages.
- Purely phone-based; PC back-end for KSA.
- Easy to use (no learning curve) yet provides a great experience.

Unclarity about platform management

Platform managed by KSA instructors.

Strong focus on content production to enable amazing M&E and Impact Development.



Because of the active nature of the course, the students produce tons of material which can be used for M&E and active follow up.

(a) Unclarity about platform management

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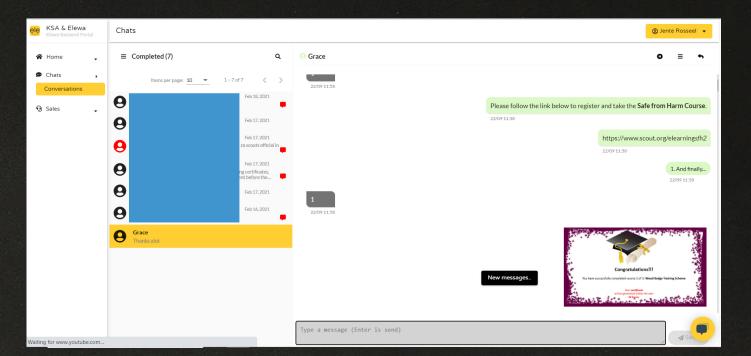




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What does <u>scouting</u> mean to you? (open-ended) Create a word-cloud for this

(a) Unclarity about platform management



Unclarity about platform management

FULLY AUTOMATED	INSTRUCTOR/GROUP LED (with partial automation)
Interactive quizzes & assignments.	Production activities (voice, creative names)
Content-focused activities	Group Activities.
Info, Marketing & Sales	Personal Feedback
	Instructor-led reflection activities.

