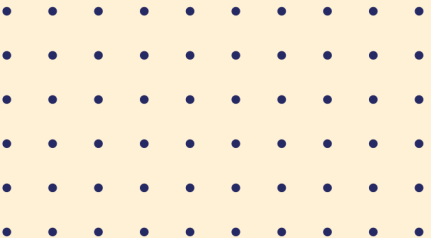


**QUALITY MANAGEMENT  
SYSTEMS - PRODUCT & SERVICE  
DEVELOPMENT, MARKETING  
AND CUSTOMER EXPERIENCE  
SATISFACTION (ISO 9001:2015)**

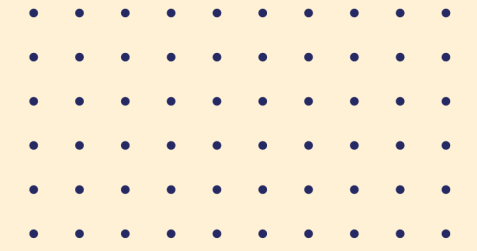
**EVANS KYEREMEH**



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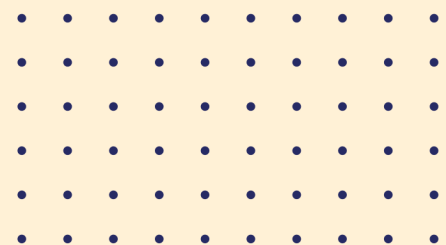
# OUTLINE



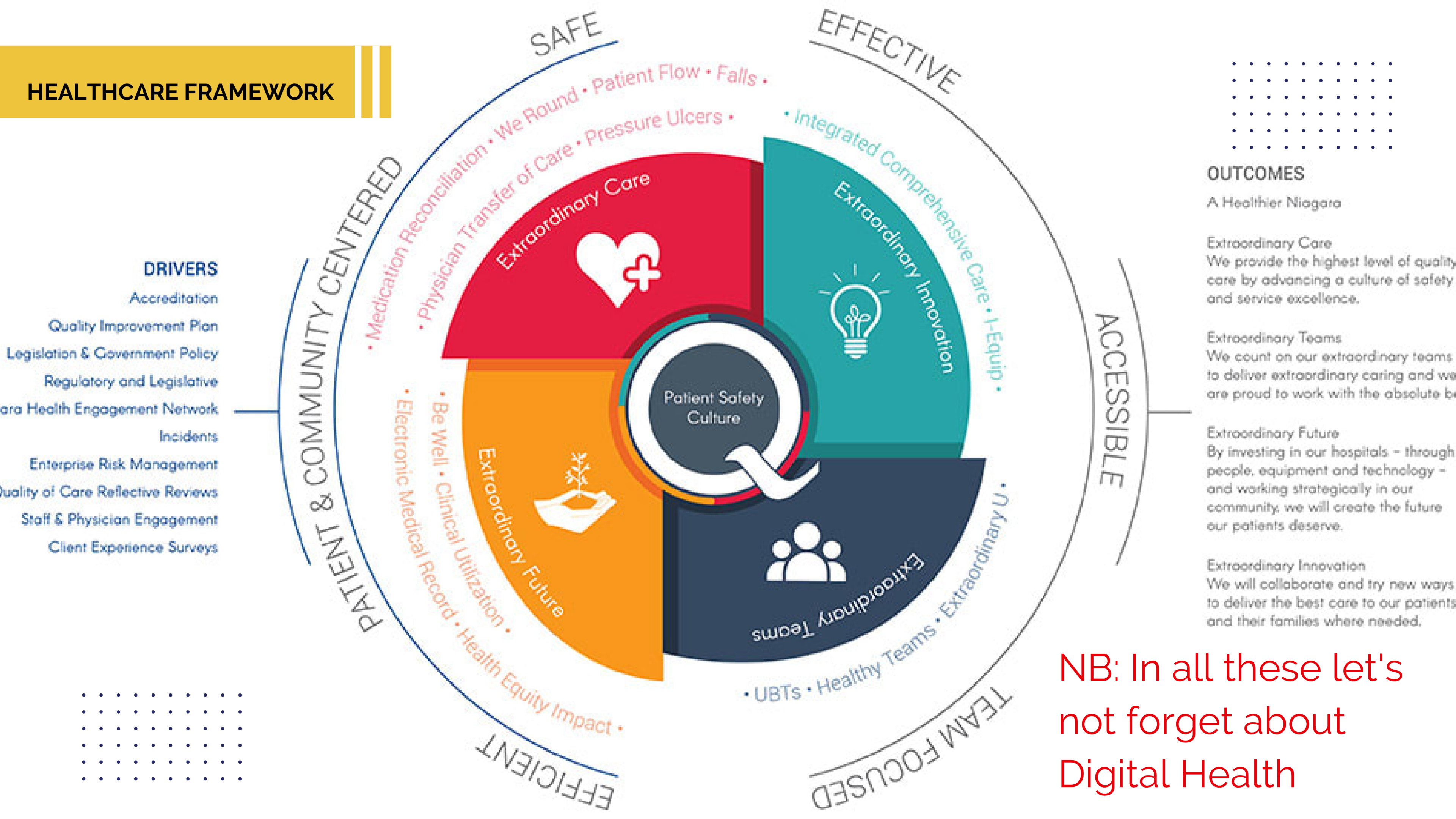
## HEALTHCARE FRAMEWORK

## THE CONCEPT OF PRODUCT DEVELOPMENT

## CLOSING REMARKS

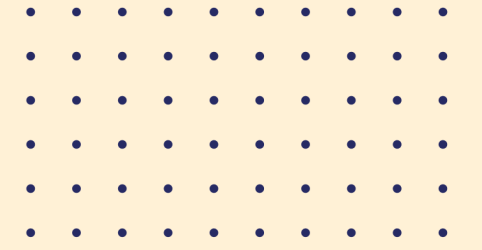


# HEALTHCARE FRAMEWORK

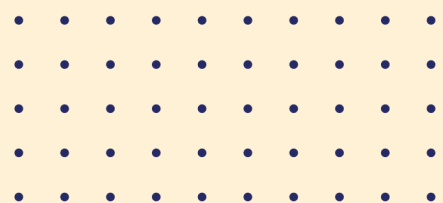


NB: In all these let's not forget about Digital Health

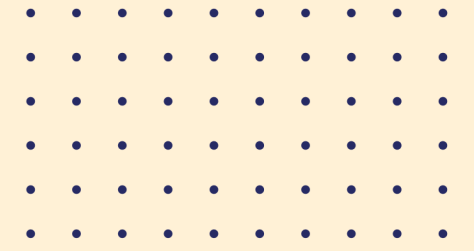
# HEALTHCARE FRAMEWORK



**WHERE DO YOU  
SITE IN TODAY'S  
DIGITAL HEALTH  
ERA?**



# HEALTHCARE FRAMEWORK



“Patients becoming members of their medical team is the current **#digitalhealth** paradigm shift.



The next paradigm shift will welcome A.I. to that medical team.”

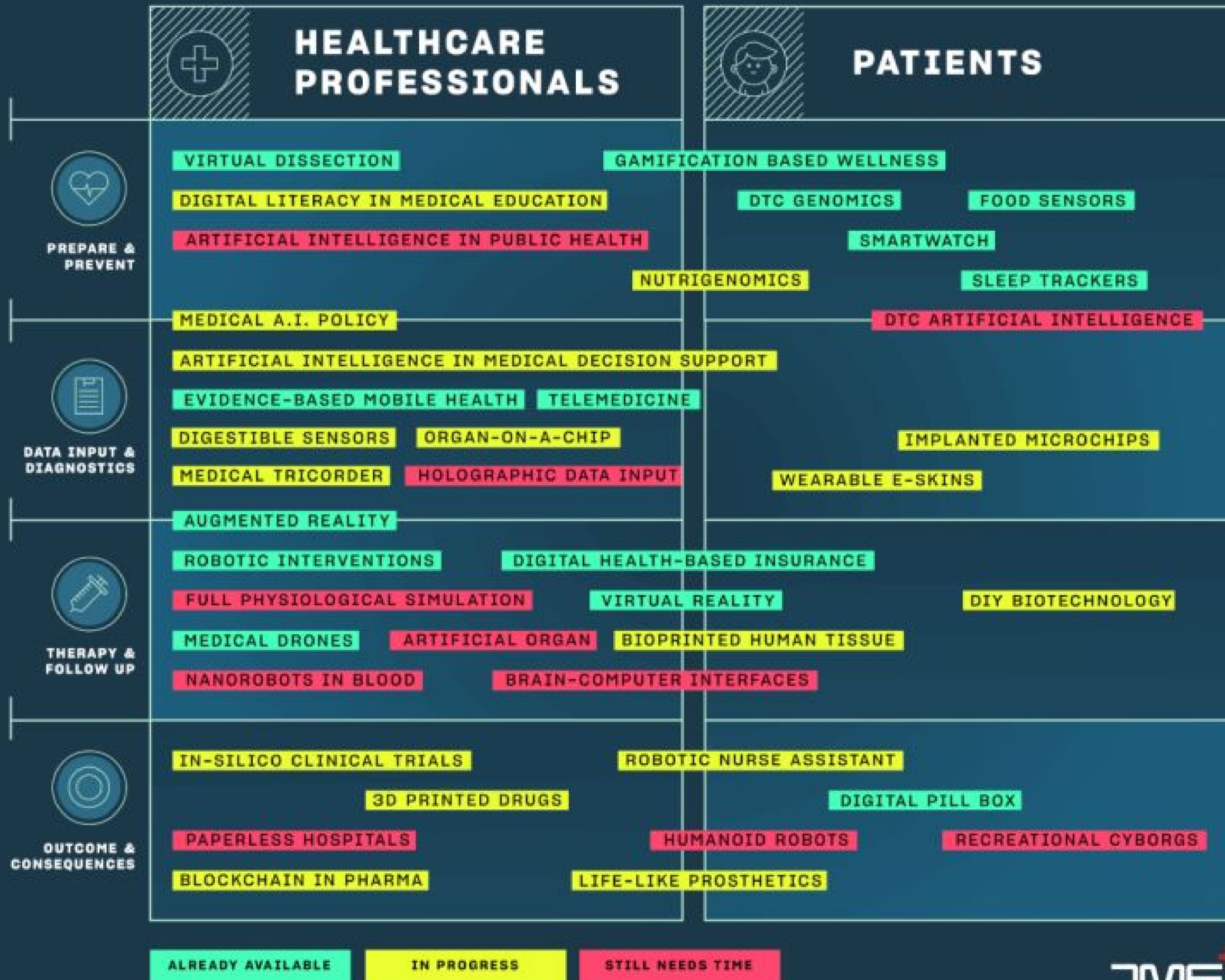
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Dr. Bertalan Meskó

**GHLI**

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# THE GUIDE TO THE FUTURE OF MEDICINE



## HEALTHCARE FRAMEWORK

THE PATIENT IS EQUALLY AS IMPORTANT AS YOU THE PROFESSIONAL

ALREADY AVAILABLE    IN PROGRESS    STILL NEEDS TIME



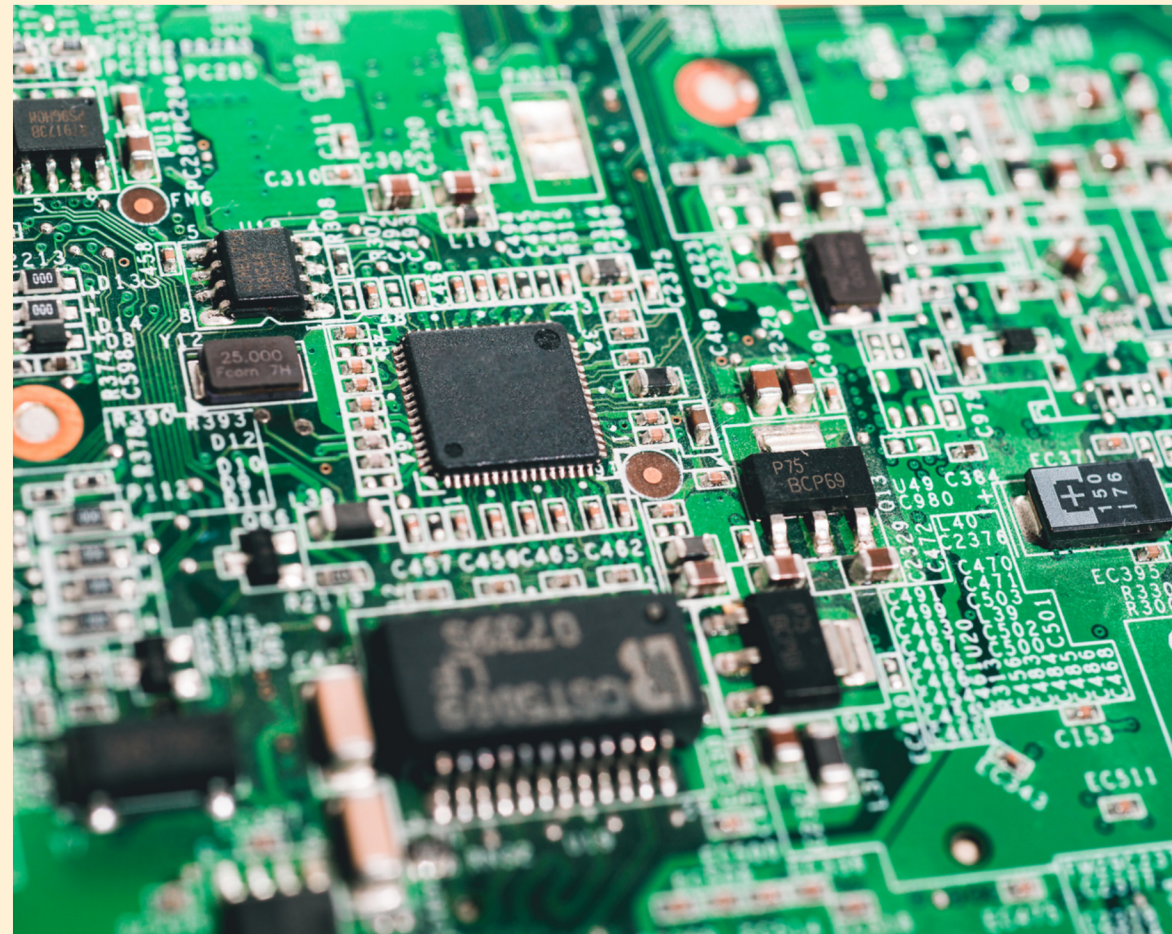
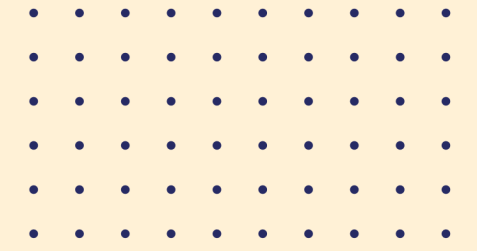
# THE CONCEPT OF PRODUCT DEVELOPMENT



**HEALTHCARE IS NOT ONLY ABOUT WHAT HAPPENS IN THE HOSPITAL OR THE CLINIC**



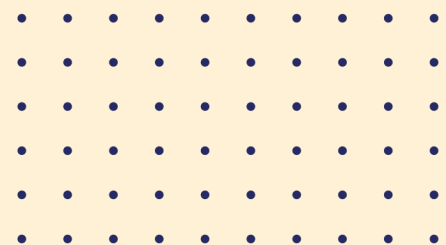
# THE CONCEPT OF PRODUCT DEVELOPMENT



# QUESTIONS

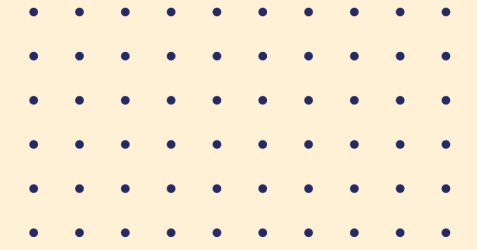
1. IS HEALTHCARE A SERVICE INDUSTRY OR A PRODUCTION INDUSTRY?
2. IS YOUR FIELD OF PRACTICE A SERVICE INDUSTRY OR A PRODUCTION INDUSTRY?

If you know where you stand in the healthcare industry then you will be guided on product or service development

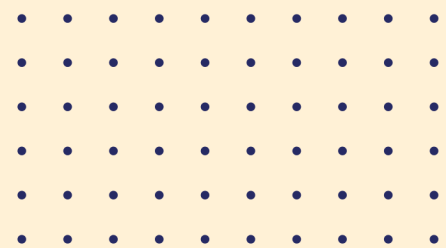




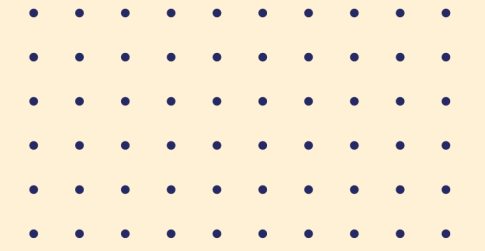
# THE CONCEPT OF PRODUCT DEVELOPMENT



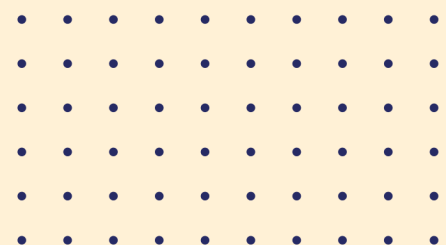
- Every new idea, product or service has the propensity to be helpful to a consumer (Patient).
- A company's interest is in the returns (ROI) (Organisation).
- The economic importance of resource investment must be justifiable during the initial processes (Other stakeholders)



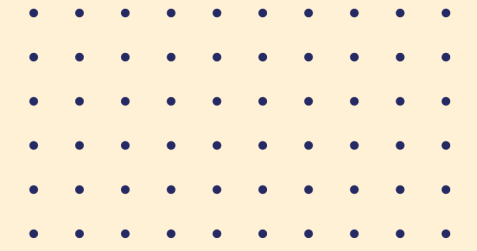
# THE CONCEPT OF PRODUCT DEVELOPMENT



Knowing that there are a lot and many interest groups in the service or product you put out there is the reason for **Standardization.**

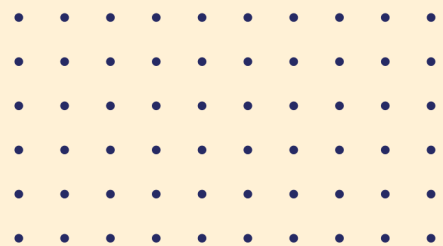


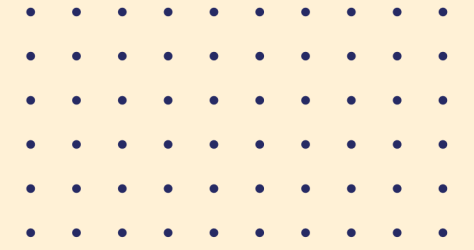
# THE CONCEPT OF PRODUCT DEVELOPMENT



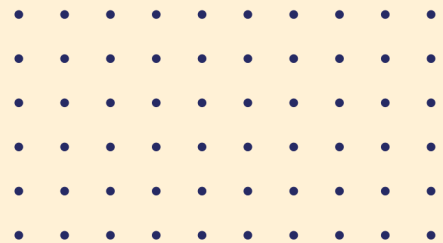
## STANDARDIZATION ENSURES:

- quality,
- safety, and
- efficiency of products, services, and systems

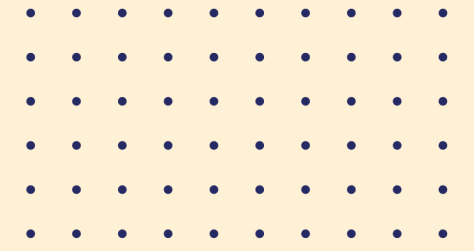




**Can one say standardization is  
lean at protecting the  
consumer?**



# THE CONCEPT OF PRODUCT DEVELOPMENT

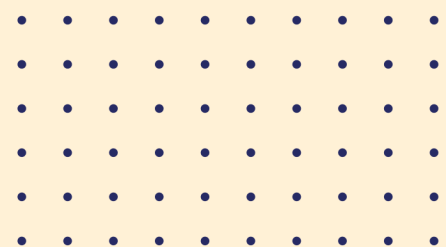


## QUALITY MANAGEMENT SYSTEM REQUIREMENT FOR ORGANIZATIONS- ISO 9001:2015

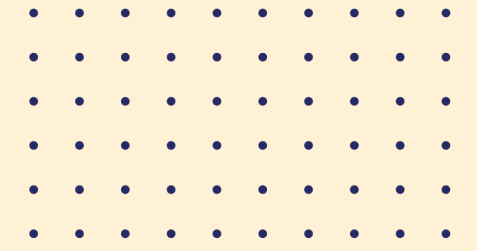
a) needs to demonstrate its ability to consistently provide products and services that meet **customer** and **applicable statutory** and **regulatory requirements**

b) aims to enhance **customer satisfaction** through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and **applicable statutory** and **regulatory requirements**.

All the requirements of this International Standard are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides.

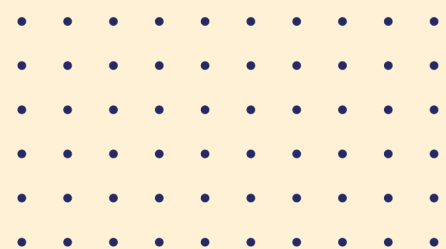


# THE CONCEPT OF PRODUCT DEVELOPMENT

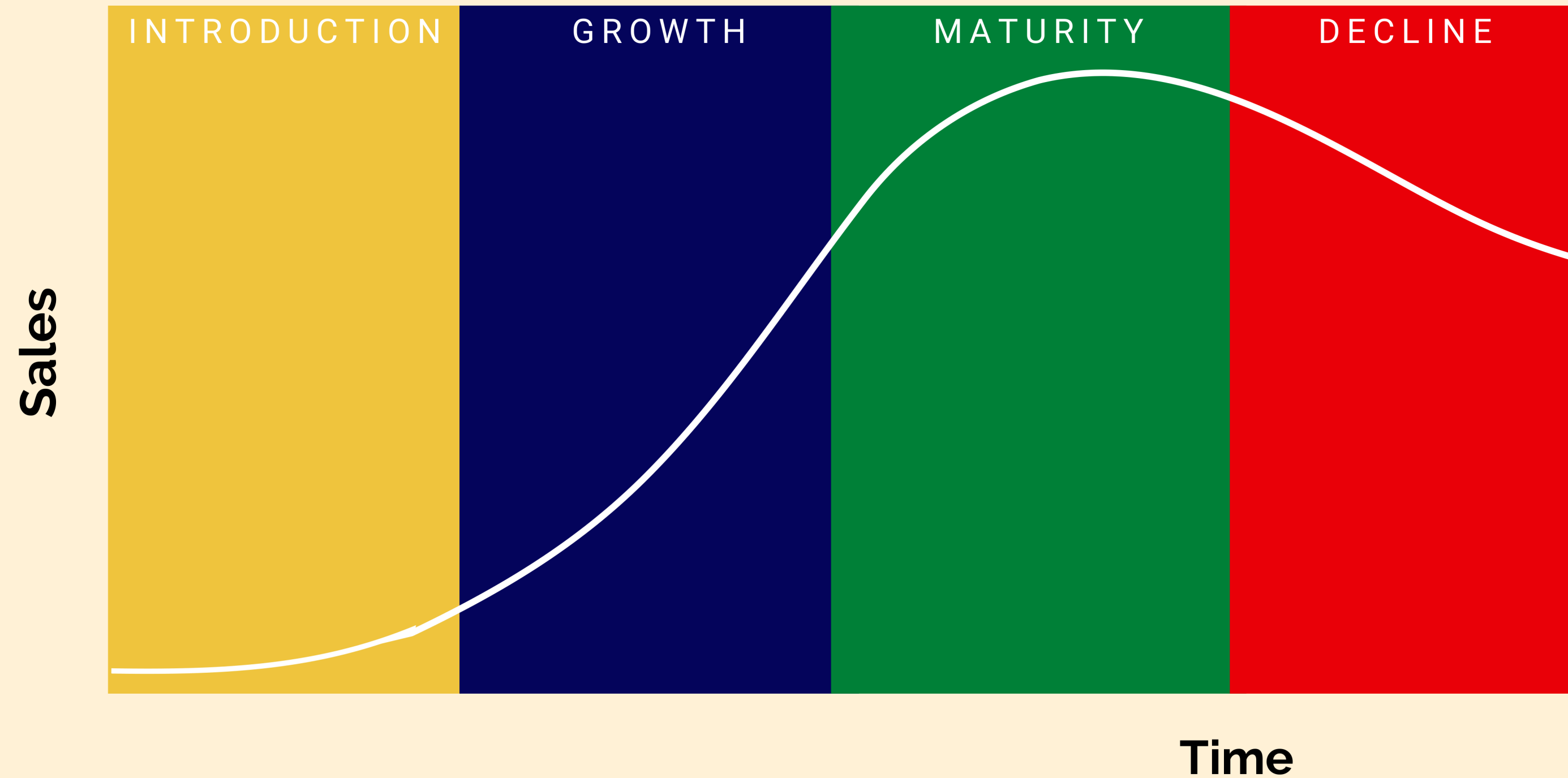
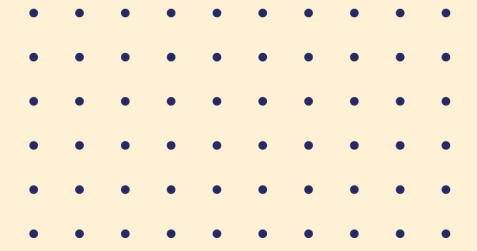


## STAGES OF PRODUCT OR SERVICE DEVELOPMENT

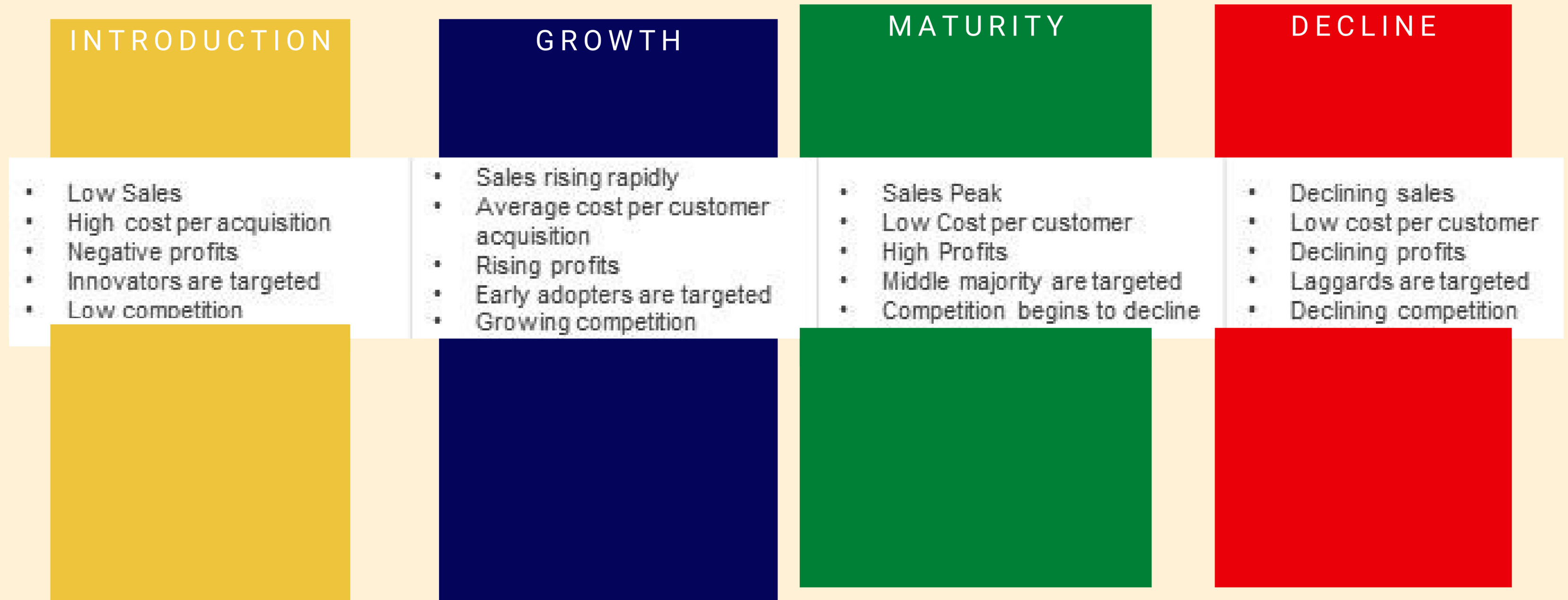
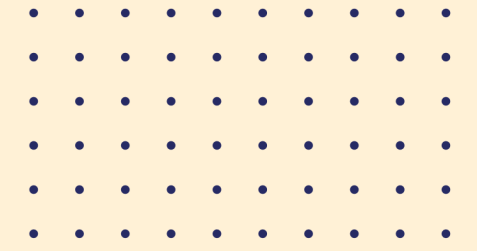
1.	<b>Concept and design:</b> Aim, Competitor analysis, gaps in the market, or customer needs.
2.	<b>Develop:</b> Necessary tool needed, validation and analysis of the planned product, prototyping and piloting in the field. This generates vital feedback on how the product
3.	<b>Production and launch:</b> Feedback guide design, produce a market-ready version, production scaled, launch and distribution to the market.
4.	<b>Service and support:</b> Following the launch of the new product, the period of time when service and support is offered.
5.	<b>Retirement:</b> At the end of the product's lifecycle, its withdrawal from the market must be managed - along with any retrials or <b>absorption into new concept ideas.</b>



# THE CONCEPT OF PRODUCT DEVELOPMENT



# THE CONCEPT OF PRODUCT DEVELOPMENT



**SALES**



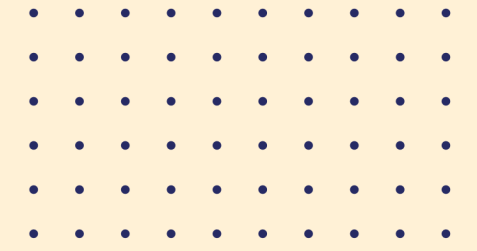
# THE CONCEPT OF PRODUCT DEVELOPMENT



INTRODUCTION	GROWTH	MATURITY	DECLINE
<ul style="list-style-type: none"> <li>Product – Offer a Minimum Viable Product</li> <li>Price – Use cost plus basis</li> <li>Distribution – Build selective distribution</li> <li>Advertising – Build awareness among early adopters and dealers</li> <li>Sales promotion – Heavy expenditure to create trial</li> </ul>	<ul style="list-style-type: none"> <li>Product – Offer product extensions, service, warranty</li> <li>Price – Penetration pricing</li> <li>Distribution – Build intensive distribution</li> <li>Advertising – Build awareness and interest in the mass market</li> <li>Sales promotion – Reduce expenditure to take advantage of consumer demand</li> </ul>	<ul style="list-style-type: none"> <li>Product – Diversify brand and models</li> <li>Price – Set to match or beat competition</li> <li>Distribution – Build more intensive distribution</li> <li>Advertising – Stress brand differences and benefits</li> <li>Sales promotion – Increase to encourage brand switching</li> </ul>	<ul style="list-style-type: none"> <li>Product – Phase out weak items</li> <li>Price – Cut price</li> <li>Distribution – Use selective distribution : remove unprofitable outlets</li> <li>Advertising – Reduce to level needed to retain loyal customers</li> <li>Sales promotion – Reduce to minimum level</li> </ul>

**MARKETING**

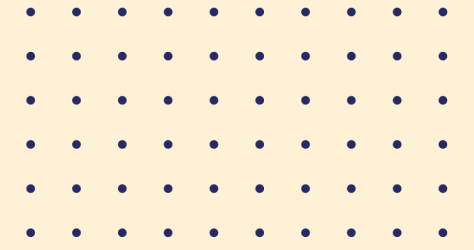
# THE CONCEPT OF PRODUCT DEVELOPMENT



**TO ACHIEVE SUCCESS & GROWTH IN AN ORGANIZATION, YOU MUST FOCUS ON:**

- the consumer
- quality
- innovation & Efficiency

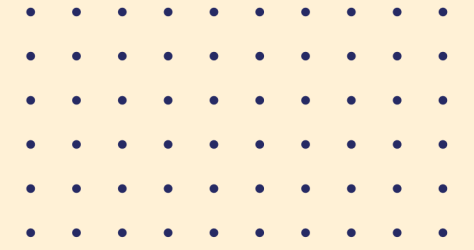
## CLOSING REMARKS



## QUALITY STATEMENT

**The training aimed to make available the thinking behind standardization. We chose one of the best standardization protocols, the ISO, and we have explained using the integrated management approach**

## CLOSING REMARKS



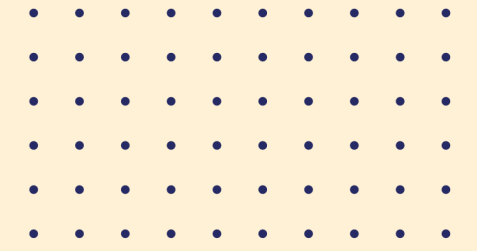
## QUALITY STATEMENT

**You will agree with us that standardization is for everyone independent of the field of work or the profession one belongs to. Let us begin to put in the necessary standard protocols in our endeavours to ensure quality outcomes**

## BEGIN WITH

1. Development of policies and protocols
2. Documentation
3. Getting consumer feedback
4. Training

**CLOSING REMARKS**

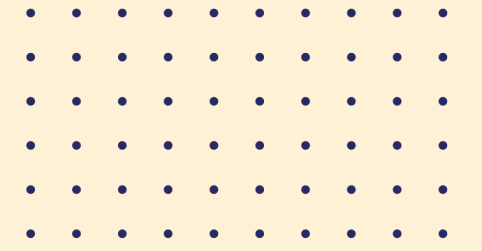


**ANNOUNCEMENT**

**GHLLI**

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**CLOSING REMARKS**

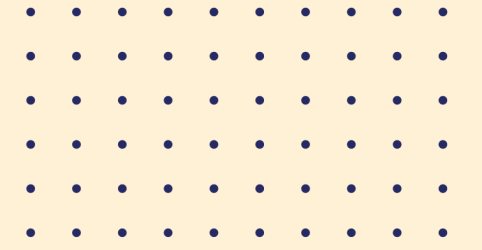


**ANNOUNCEMENT**

**CERTIFICATE**

**<https://mmalabs.com.gh>**

**CLOSING REMARKS**

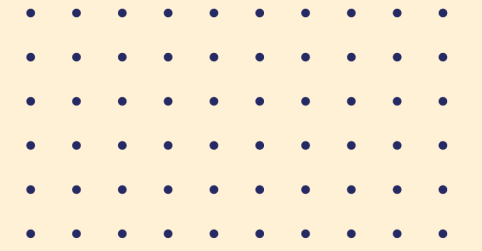


**ANNOUNCEMENT**

**FUTURE**

**<https://mmalabs.com.gh>**

## CLOSING REMARKS



## CONTACTS

 **0501672748 /9**

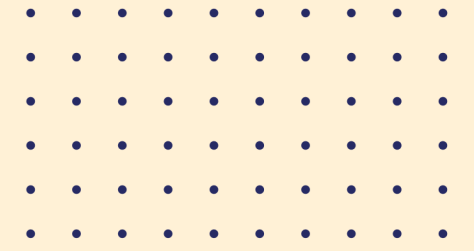
 **<https://mmalabs.com.gh>**

 **[mma@mmalabs.com.gh](mailto:mma@mmalabs.com.gh)**

 **YouTube**   **mmalabs**



## CLOSING REMARKS



## CONTACTS

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 **0240352524**

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  **mrevanskyeremeh**

THANKYOU