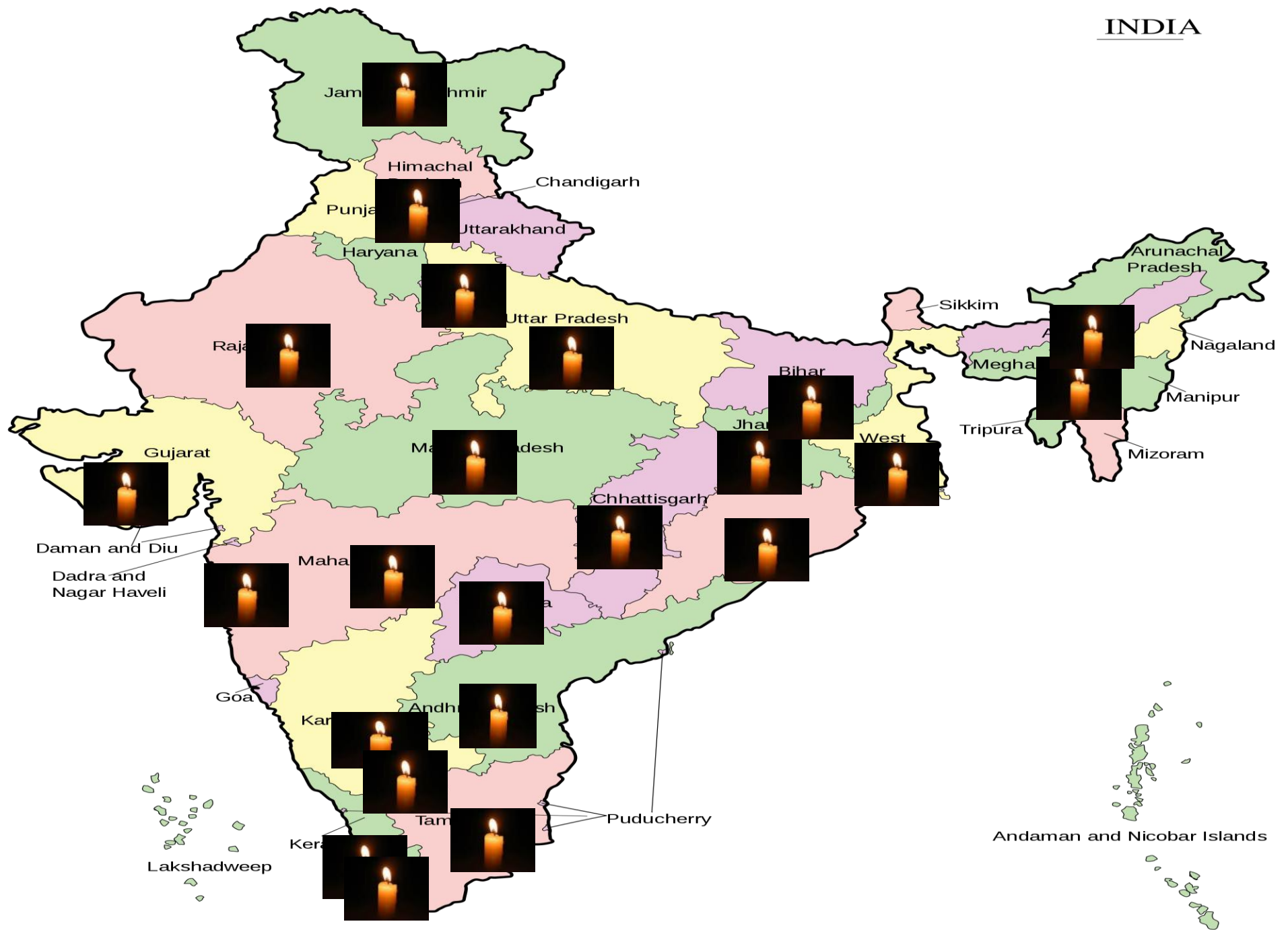


# Bridging Gap between Schools & Technology

# Unburden Your Schools

Syed Shahid Ali Afser  
Tech Lead, IBM

# INDIA





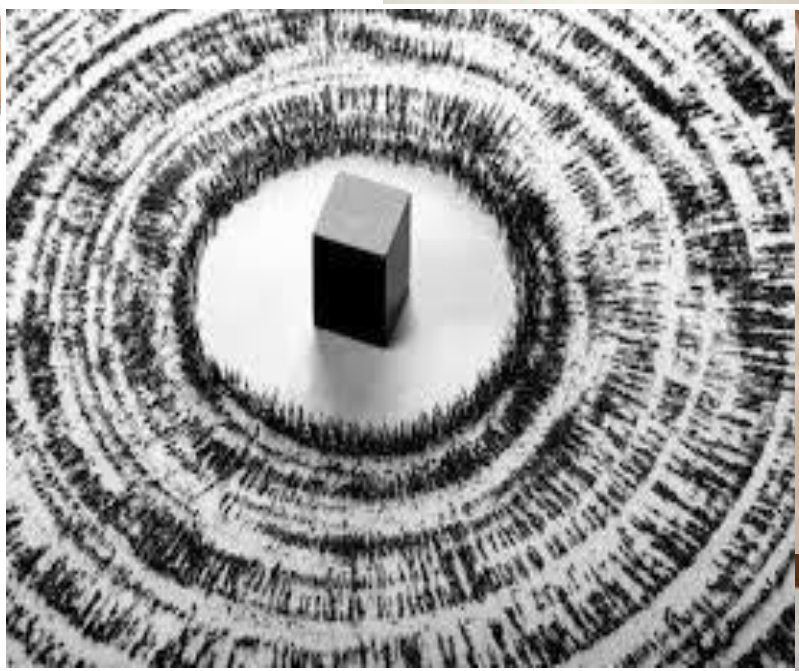
15<sup>th</sup> **AACC** 20  
19

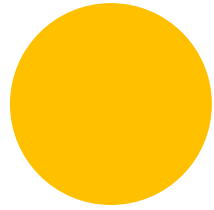
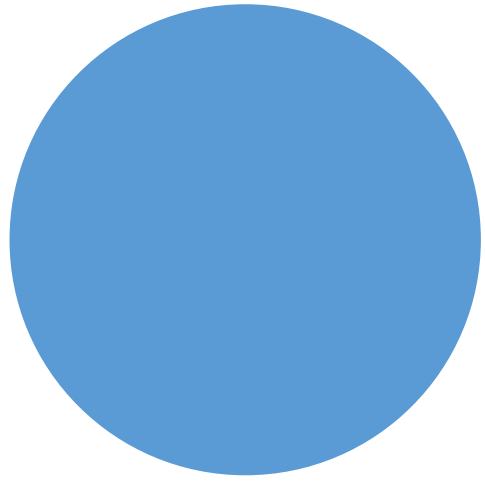
**BRIDGING THE GAP**  
BY CONNECTING, ENGAGING & CONTRIBUTING

13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> December, 2019 @ Delhi

Register online @ <https://bit.ly/2Ph0djG>







Technology to expedite  
day-to-day jobs



## Millions of Indians use Cleartax



- ✓ Upload Form-16 and you are done e-Filing
- ✓ ClearTax supports all ITR Forms
- ✓ e-File in 7 minutes for Free
- ✓ 24x7 customer support just for you
- ✓ Maximize deductions with out CA assisted plans
- ✓ Keep track of your refund

Technology helps in  
✓ Ease our operations

# Inception of Technology

**Some of its additional benefits are mentioned here for your easy understanding:**

- (1) As the process goes smoothly and accurately, it significantly reduces time and attendance recording costs.
- (2) Collects accurate on-line information about an employee's presence in the office and thus, eliminates employee time fraud problems.
- (3) It generates various reports based data on a variety of criteria.
- (4) It can be easily integrated to the existing payroll system.
- (5) It creates a good company culture and improved regulatory compliance.
- (6) It provides reliable accuracy and increases productivity and eliminate errors.
- (7) A good compliance for insurance requirement about total hours worked by employees, full- and part-time employees, etc.,. Further the records can be made internet cloud based.
- (8) A Biometric system provides the highest level of security, -- it is impossible to punch in or out for somebody.



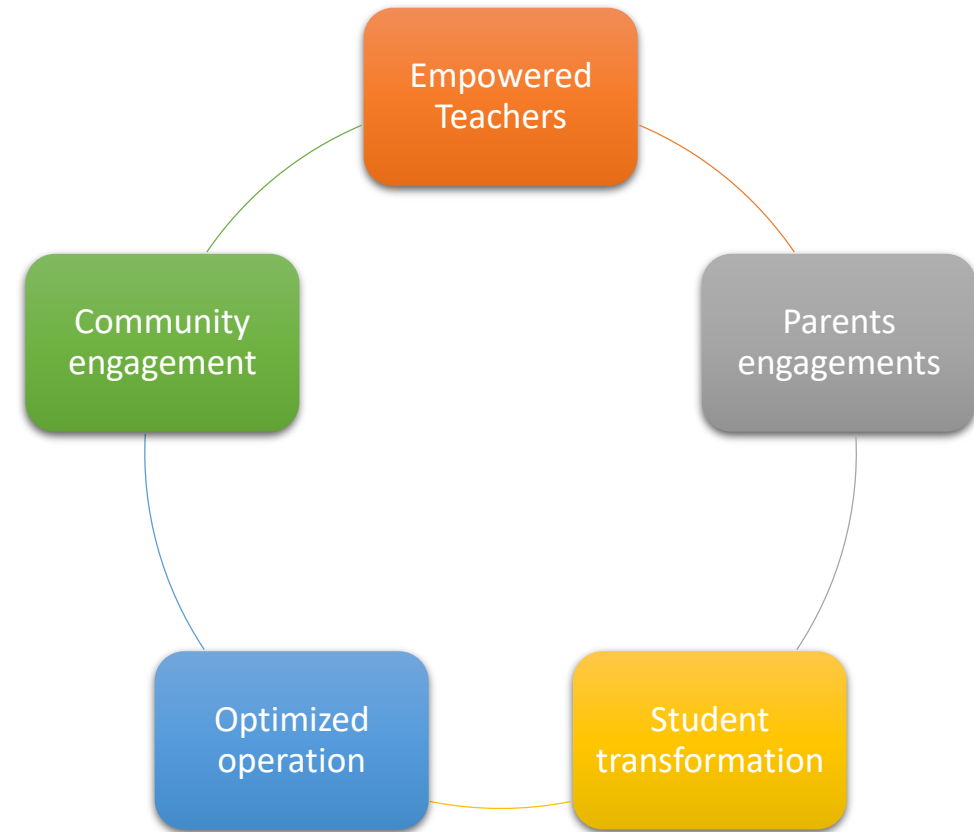
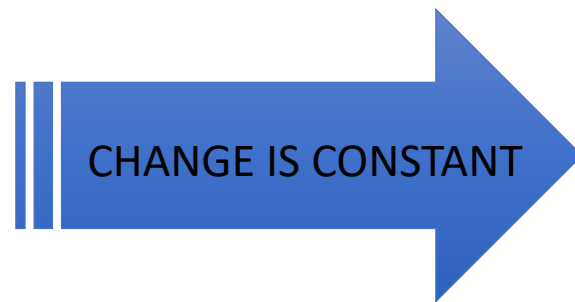
**No Software Required**

**Just Plugin Pen Drive and Download  
Auto Generated Reports in Ms Excel**

# Digital Transformation



**Traditional  
SMS**



**Digital  
SMS**



Is this digital  
transformation a  
burden?

# Reasons for burden

- ✓ Hurry Decisions
- ✓ Users are not trained
- ✓ Attempt to digest in one go
- ✓ Buggy software
- ✓ Improper support
- ✓ Dependencies
- ✓ Lack Focus
- ✓ Used to punish people
- ✓ System or Process is not carefully deployed.

# Smooth Transformation



## THINGS TO CONSIDER WHEN CHOOSING A SCHOOL MANAGEMENT SYSTEM

1

### CONSISTENT UPDATES

When choosing a school management software, it is necessary to adopt a solution that will keep evolving and continue getting better with time.

2

### FLEXIBILITY

The software should adapt to changes in the school rather than the school adapting to what the software offers. be robust and take up all existing data from day 1.

3

### RELIABILITY

In choosing a school management system, it is important to go only for the tested and trusted one. Consider how long other schools have been using it.

4

### EVOLUTION

Has it been serving schools in accordance to needs of society and the changing era and Can the software fit the growing needs that the society expects of students?

5

### LONG TERM SUPPORT

Ensuring that the solution is from a well-established company that specializes in a software solution for schools is key.

6

### ACCESSIBILITY

Whatever solution you choose should be able to cater for both offline and online processes, depending on your school's infrastructure and equipment.

7

### SCALABILITY

If it was not designed to scale, it will become unusable. Look at its track record of existing clients and the duration that the software has been in use for.

8

### EASE OF USE

Important tasks on the software should not take more than 2 steps to locate. The search feature will also greatly improve the user experience.

9

### USEFUL FEATURES

The features should be able to solve problems in reality, not just for frivolous fantasies. "All that glitters is not gold".

10

### IMPACT ON LEARNING

Any software application that does not positively contribute to the school's knowledge base does nothing but hinder its growth in all aspects.

Source: [www.safsm.com](http://www.safsm.com)

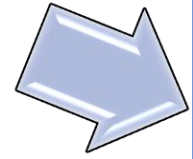
## Any other considerations?

- ✓ Ethical values
- ✓ Secured
- ✓ Sharia compliance

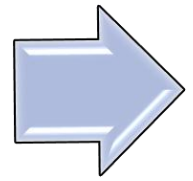
School Management System

Legacy & Existing

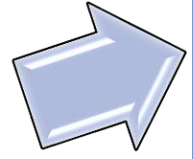
Challenges



Other's experience

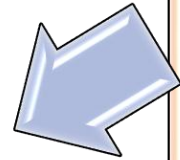


Ad's

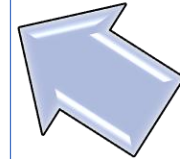


Collaboration

Technologist  
✓ Solution Architects  
✓ ...  
✓ ...



Stake Holder feedback  
✓ Parents  
✓ Staff  
✓ Students  
✓ Management  
✓ Admin



Conversations

Matter



# How can we engage ?



NEEDS  
ASSESSMENT

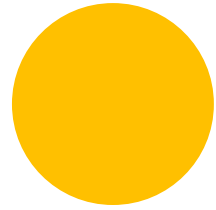
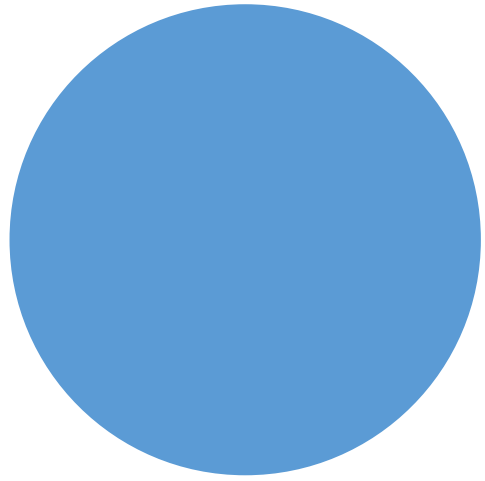


A ALWAYS  
S SEEK  
K KNOWLEDGE

show me  
*the way*

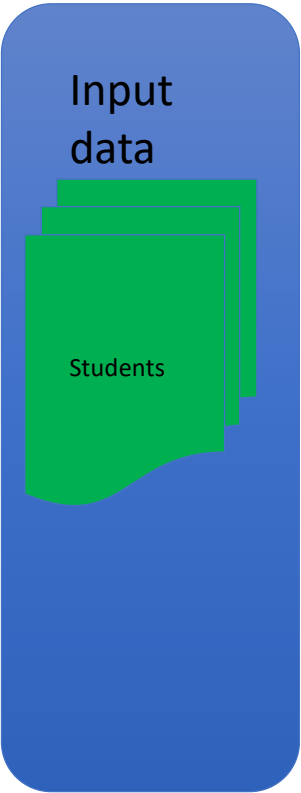
} Share  
your  
knowledge





Data is New Oil?





With stand the stress

A blue starburst shape containing the text "With stand the stress".



Scalable

A blue starburst shape containing the text "Scalable".

Make sure SMS is reliable, Secured, Scalable and future ready

A green rounded rectangle containing the text "Make sure SMS is reliable, Secured, Scalable and future ready" in yellow.

Reports

A blue rounded rectangle containing the text "Reports".

System crash?

A blue rounded rectangle containing the text "System crash?".

Err Logs

A blue rounded rectangle containing the text "Err Logs".

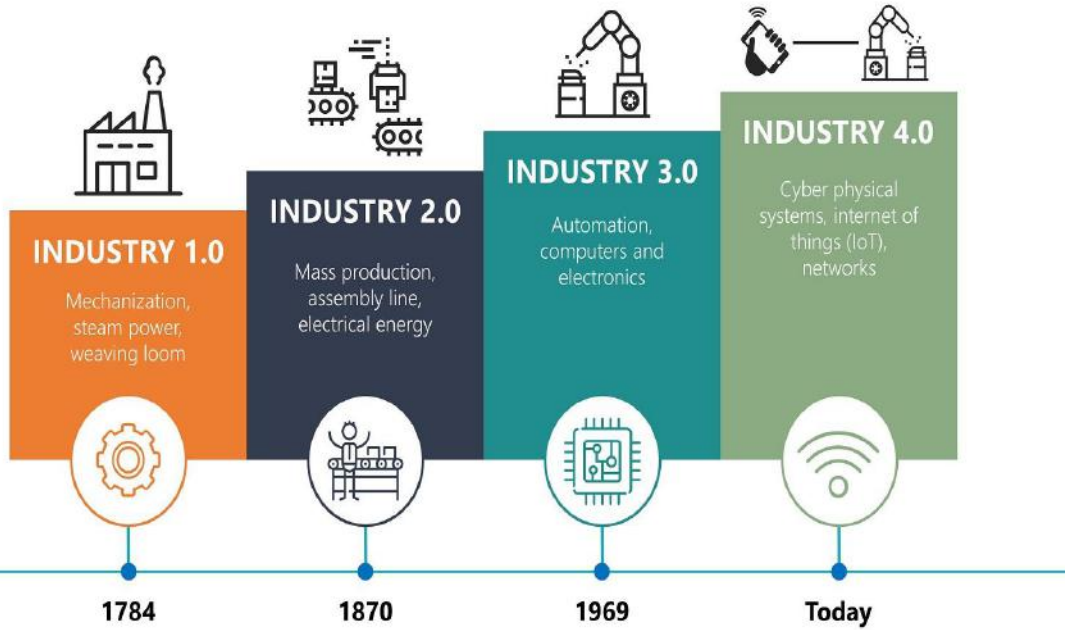


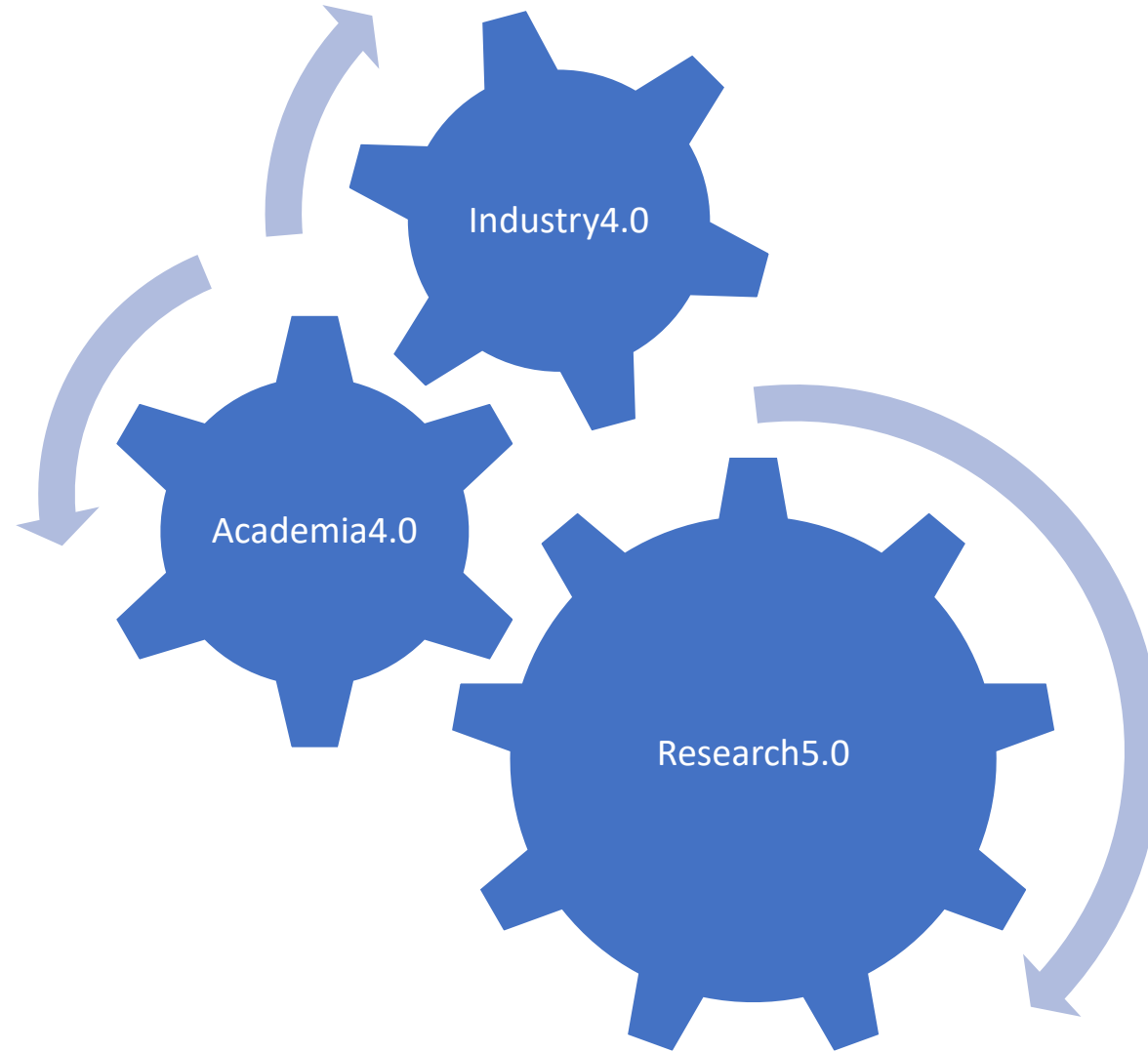
Memory growth

A red rounded rectangle containing the text "Memory growth".









# Some examples

## AR in Education

- [https://www.youtube.com/watch?v=CU\\_SQ8TZDyk](https://www.youtube.com/watch?v=CU_SQ8TZDyk)
  - Learning astronomy
  - Learning anatomy
  - Learning geography

## Watson Teacher Adviser



جزاكم الله خيرا

# AVRooms



# Meeting Software

- Lifesize. Our Score 9.0. User Satisfaction N/A. ...
- Skype. Our Score 9.0. User Satisfaction 98% ...
- Zoom. Our Score 8.9. User Satisfaction 99% ...
- Cisco WebEx. Our Score 8.9. User Satisfaction 96% ...
- GoToMeeting. Our Score 8.8. ...
- HighFive. Our Score 8.7. ...
- Zoho Cliq. Our Score 8.7. ...
- HipChat. Our Score 8.6.