Roombr

Hybrid & Smart Classroom Solution
for Improving the Learning Outcomes

Aakansha Enterprises

Challenges in Education Delivery

➢ To conduct both In-class & Online live (Hybrid) classes to address Covid impact

➢ Shortage of qualified teachers

➢ No option for Remedial Learning

➢ Expensive and complex technology

➢ Proper system for generating MIS reports for statistical analysis

Need of the Hour

- A Comprehensive Hardware & Software Integrated Solution which is easy to operate
- Flexibility to conduct face-to-face as well as virtual class simultaneously to Hybrid Learning
- A system which keeps the teachers and students effectively engaged for interactive learning experience
- Enabling students to attend classes from anywhere, any device avoiding travelling
- Record classroom sessions and provide access to those who fail attend the class as well as serve the need for recall / remedial class
- Ensure data security and privacy of the contents shared
- Narrow the digital divide between urban and rural areas to promote balanced development of education
- Roombr is a revolutionary device which will help to make learning simple for
    (1) Defence & army training
    (2) Police & special   forces training.
    (3) Corporate seminars & conferences.
    (4) Government training & elections campaign.

Roombr - Hybrid Classroom Solution

➢ World's first Indigenously developed product which makes any wall into a Walltop Computer

➢ An easy-to-use system comprising of both Hardware and necessary Software Application Suites

➢ Enables classes to be conducted in both Physical and Virtual Classroom model simultaneously

➢ Effectively engages students who are face-to-face in classroom as well as at remote locations with interactive tools for unrivalled classroom experience

➢ Convert any wall into an interactive white board for increased level of engagement between teachers and students

➢ Record live classroom sessions and provide access from anywhere for remedial and recall classes

➢ Provides essential reports for data driven decision making and analysis

Roombr – Blended Classroom Solution

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"Roombr" is the **World's First Walltop Computer** which is an integration of multiple hardware-software and makes any wall a 24x7 classroom, extends beyond 4 walls and easy to use solution, makes it a perfect fit for addressing various challenges faced in the education delivery.

Integrated

Firmware

Flexible

Indigenous

Scalable

World's First

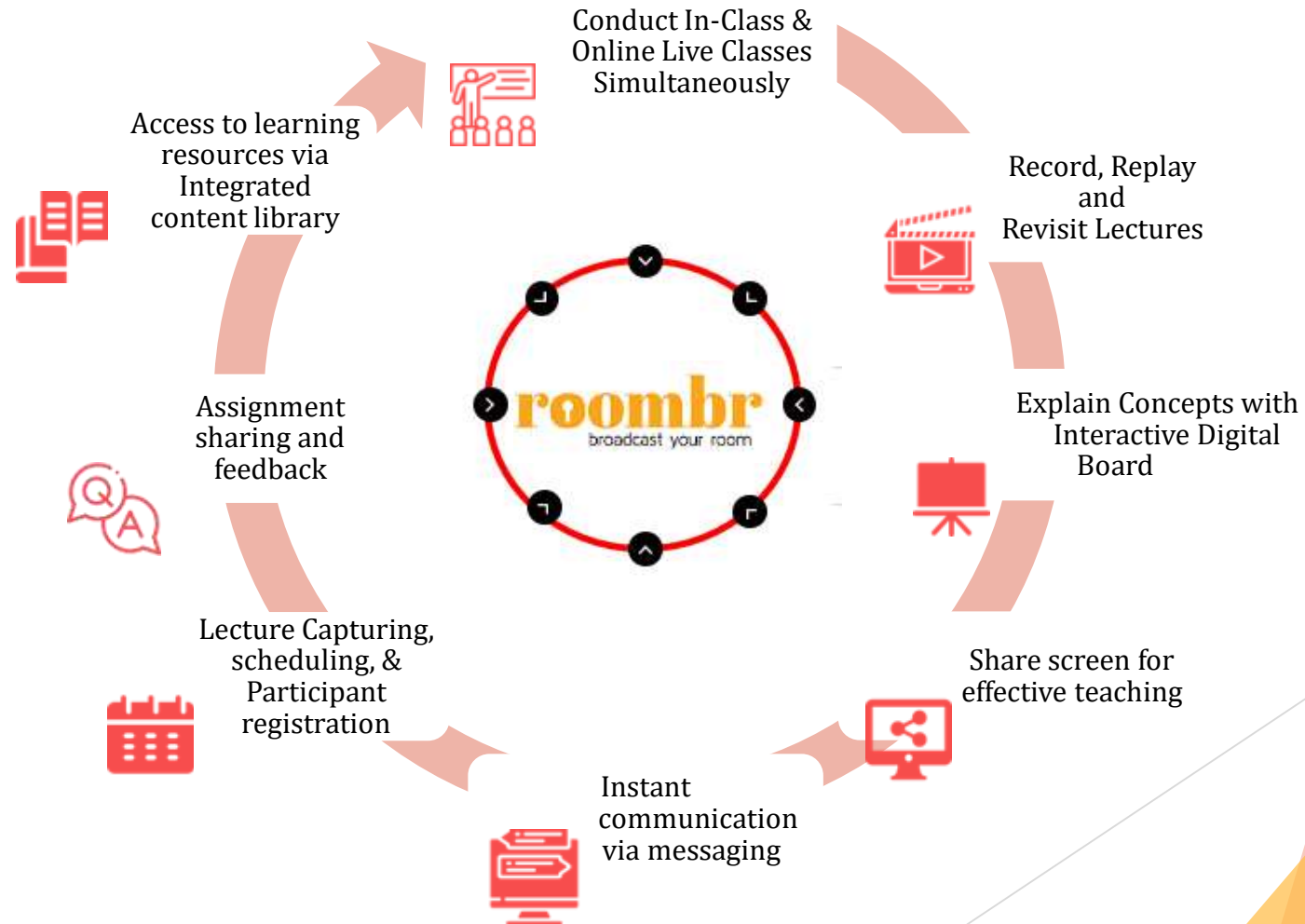roombr
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Solution Overview

Anytime, Anywhere learning and collaboration between the instructor and students

Collaboration Device

Next generation collaboration device that brings together...

Bright & Powerful Projection

Short Throw LED Interactive projector

Full HD Resolution

1920x1080p HD Resolution

High Speed Computing

Intel processor with SSD Storage

Wide Angle Rear and Front Camera

HD recording 100 degree wide angle 8MP dual cameras

High Quality Audio

High Quality 20 Watts Integrated speakers & Far Field high-sensitivity array microphone

Multiple Interface Connections

Connect via HDMI, USB 3.0, Bluetooth 4.x, Wi-Fi, LAN, 4G LTE

Fast and Powerful Operating System

Optimal device performance with Windows 10 operating system

Compact/Portable, Low Power Footprint

Sleek design, Lightweight at less than 4 Kilos. Highly optimized and consumes very less power

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Application Suite

Roombr App | Roombr Wall | Roombr Capture
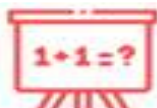
RoombrApp – Connecting Multiple Classrooms Virtually

Multi classroom collaboration

Real-time collaboration via interactive whiteboard

Streaming the classroom and web casting

Lecture Management and Scheduling

Record the classroom sessions

Attend live classroom from anywhere

Integrated content library

Discussion Forum

Screen, document and media files sharing

Role wise controls and preferences

Roombr Wall – Convert Any Wall into An Interactive Wall

Simplified drawing using advanced tools

Library of audios, videos, images, shapes, animations, interactivities and applications

Multiple applications including Wikipedia, maths tools etc.

Fully customizable interactive exercises like quiz, polling etc.

Import and export various documents into Smart Wall

Record and revisit actions in Smart Wall using podcast feature

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Roombr Capture– Record & Replay Sessions Anytime Anywhere

It record teacher, students and screen (both audio and video)

Revisit Lectures And Reinforced Learning

Access contents anywhere any time from cloud

Bringing relevancy in recording by trimming the unwanted portion

Recorded videos suitable for playing in all sort of devices

Content management with tagging and search

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Value Proposition

Organisations

- Instant Online Education Capability with Virtual and Flip classrooms
- Automatic content creation with global access integrated content library
- Industry experts can be brought as guest faculty virtually
- Higher classroom engagement and analytics with an effective distance education system
- Increased reputation and brand by providing better education
- Optimum use of teaching staff so that they can save time, effort and money

Teachers

- Flexibility to conduct live video lectures across multiple locations any time
- Use multiple media (video, voice, presentations, online resources)
- Unified content management
- Effective teaching through collaborative whiteboard, screen and media share
- Group/Class Management and Easy Interaction and connectivity with students
- Flexibility in sharing content in specific group/class

Students

- Remote learning
- Engage with subject matter experts
- Learn at your own pace and time by using recorded sessions
- Interact with teachers and students through instant messaging
- Increased engagement with teachers, co-students and study content
- Live interaction with teachers and fellow students in groups

About Us

- **AAKANSHA ENTERPRISES** is an innovative digital workspace product solutions company developing futuristic solutions to address the challenges of various industry segments in the digital collaboration space. Aakansha Enterprises products are set to change the way people communicate, co-create, and collaborate which can be implemented across different business verticals including, Education, Enterprises, Health Care and others.

- At Aakansha Enterprises, we strive to make smart products that solve real-time problems encountered by users' cross verticals. Our solutions make existing systems efficient by deploying innovative collaboration tools which are integrated, smart, portable, and cost-effective.

- **Vision -** To enhance the quality of lives of people through interactive, collaborative and intelligent solutions by harnessing the power of technology

- **Mission -** Develop collaboration solutions of the highest quality and customer experience to meet the ever-growing needs of the smart generation.

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THANK YOU!

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