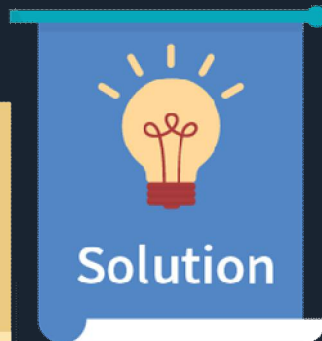
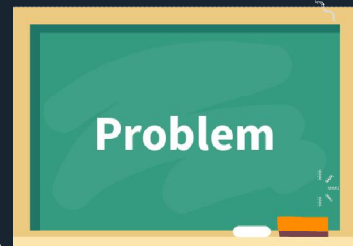




उन्नयन
बांका

Unnayan Banka:
Reinventing Education Using
Technology





Limited number of
Quality Teachers in schools

Lack of personalized learning experience,
hence huge dropout

Quality education
through digital platform

Using Machine Learning to personalize
learning experience



उज्जयान

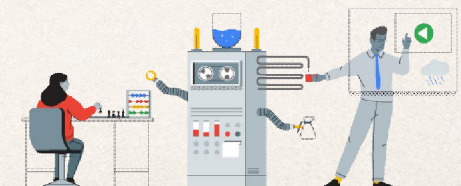
Ensuring Quality Education for All



In School Program



On Digital Platform



Use of Technology: Adaptive Learning
Using Machine Learning & Big Data

3 Important Elements of the Program



Contextualised Content

- complex concepts through animation and pictorial depiction
- adapted to local conditions
- Short Video Lectures



Multiplatform Model

- Available on Projector, PenDrive, LCD, Laptop, Tablet, Mobile
- Improving accessibility of Education



Mera Mobile Mera Vidyalaya

- Virtual Classroom
- Crucial Learning Elements: Course, Video, Quiz and Doubt Discussion



Uses latest technologies

- Artificial Intelligence based performance analysis
- Recommends students for corrective actions

To ensure the reach to the last mile,
2 Mode of Operations

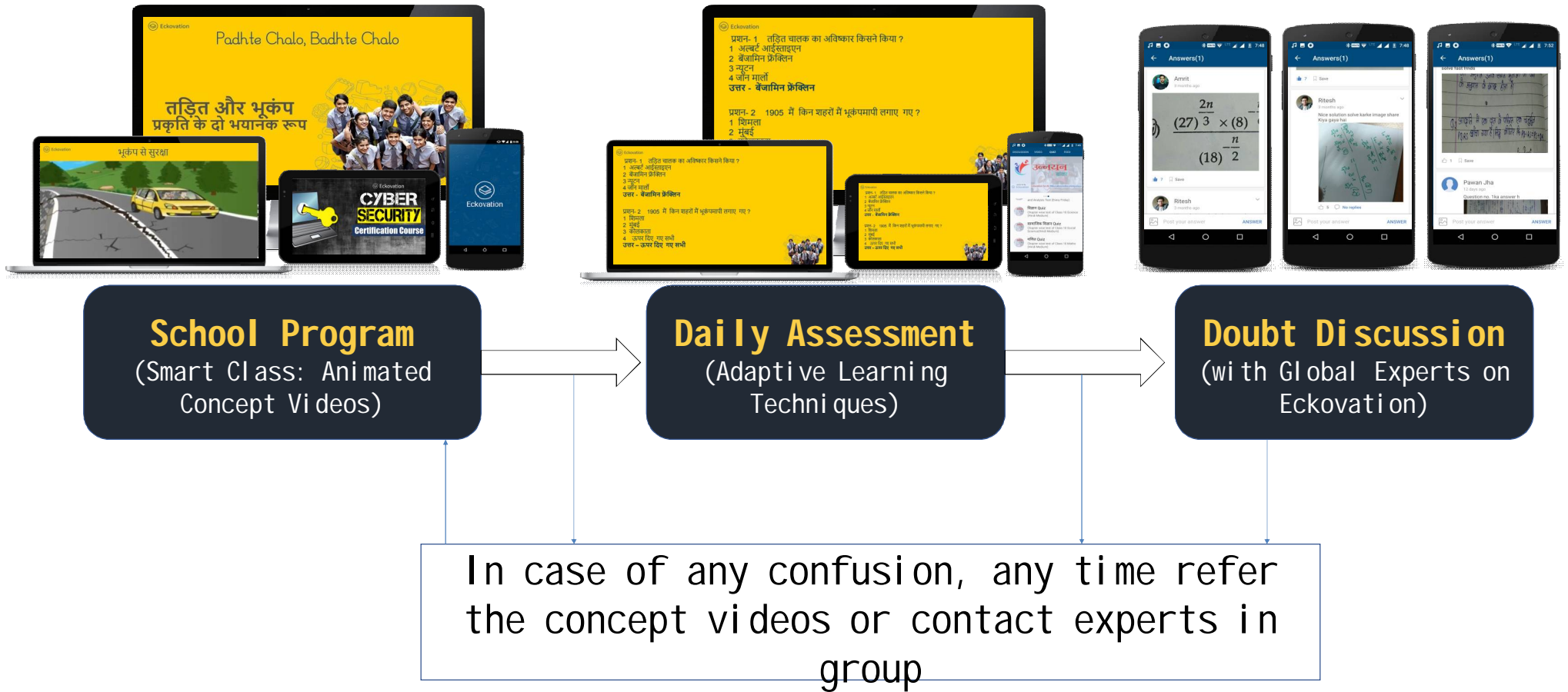
Offline

In School Program

Online

On Digital Platform

Model of Unnayan



Concept Videos



Contextualized Content

5-7 Mins
With Animations



Eckovation

विद्युत् उत्सर्जन

- रगड़ से विद्युत् पैदा होता है
- सम्पर्क ना होने पर भी एक वस्तु से दूसरी वस्तु की ओर प्रवाह करता है



Quiz and Tests



Topic Level Quizzes

For Checking the Understanding
Learning Curve of Students



प्रश्न 1: विद्युत _____ द्वारा उत्पन्न होता है

1. खिचाव
2. धक्के
3. बिजली
4. रगड़

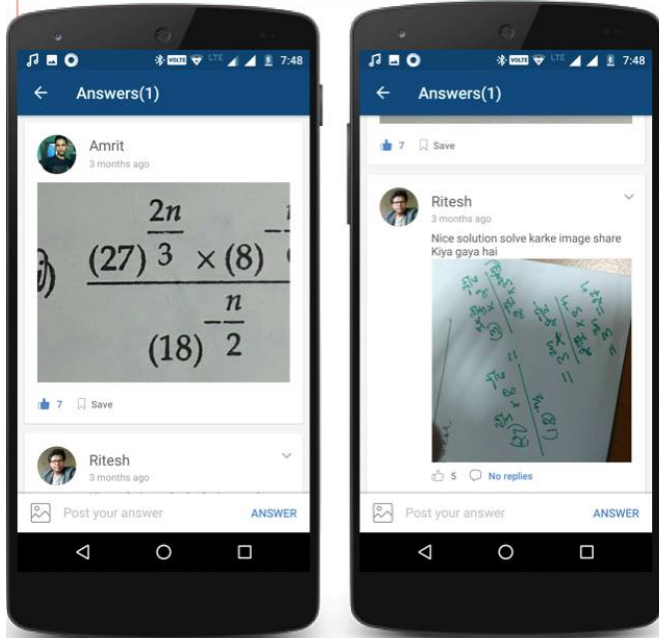


Eckovation

Model of Unnayan

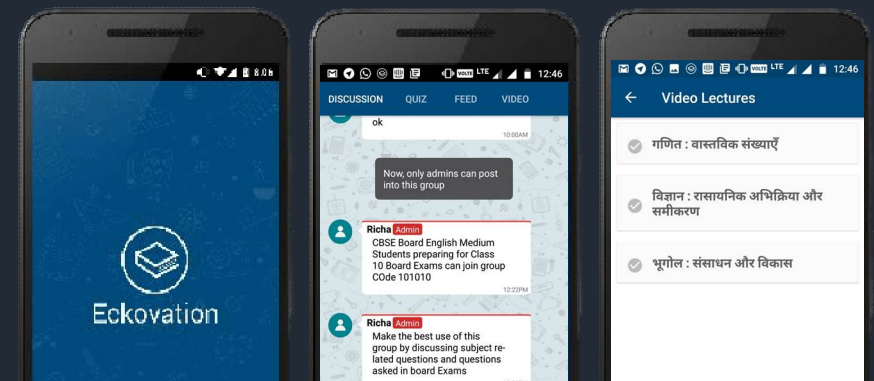


Question Asked by Class X Student from Banka



**Answered by
Ritesh Singh,
IIT Delhi
Graduate
from Delhi**

Mera Mobile, Mera Vidyalaya

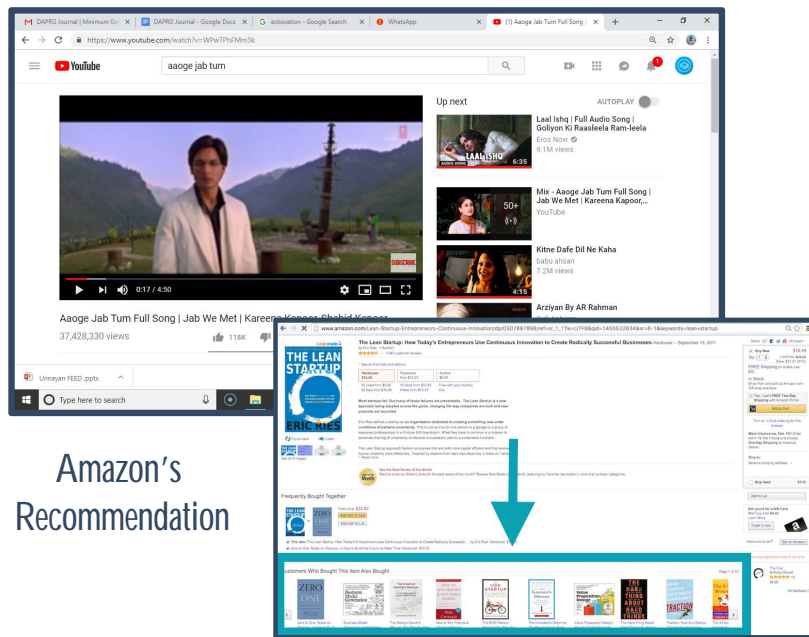


Concept Videos | Quizzes
24x7 Doubt Discussion with Experts
Feedback to every students

Technology Used: AI



Youtube Recommendation Tech



Amazon's
Recommendation



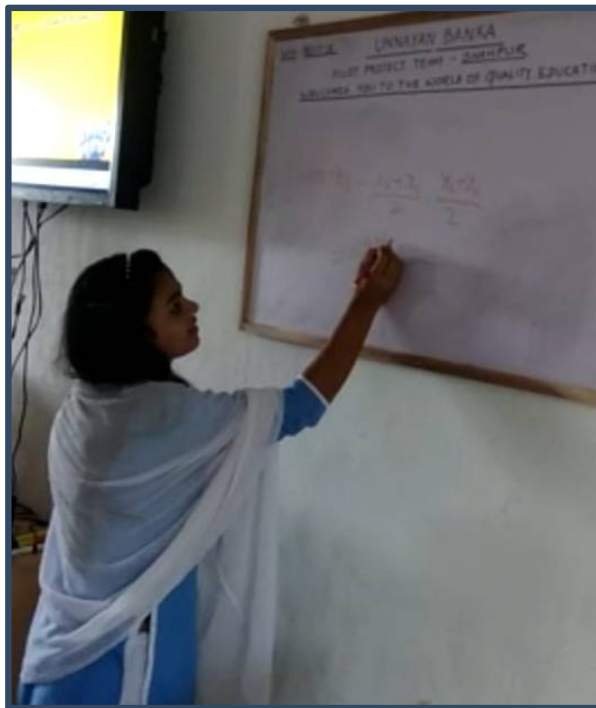
Adaptive Learning

- Eyes on student engagement
- Topic level performance
- Personalized Feedback

Biggest Advantage:

Handling Slow Learners and Fast Learners in one common classroom

Stories of Students



Masuam Rani,
Class X students of Shahpur

After Unnayan,

- She started coming to School
- After few weeks, meet with accident
- Doctor recommended 3 Month's Bed Rest

She asked her father to give her a smart phone.
She join Unnayan Program, still learning from that.

Stories of Schools



3000+ First Generation Learners



Regular Parents Teacher Meetings



1 Lakh+ Parents Involved

School on Wheel





Sustainability | Scalability | Cost Effectiveness Replicability |
Transparency | Accountability

Expansion of Unnayan



Professional Courses

Test Preparation:
SSC, RRB, IBPS, JEE



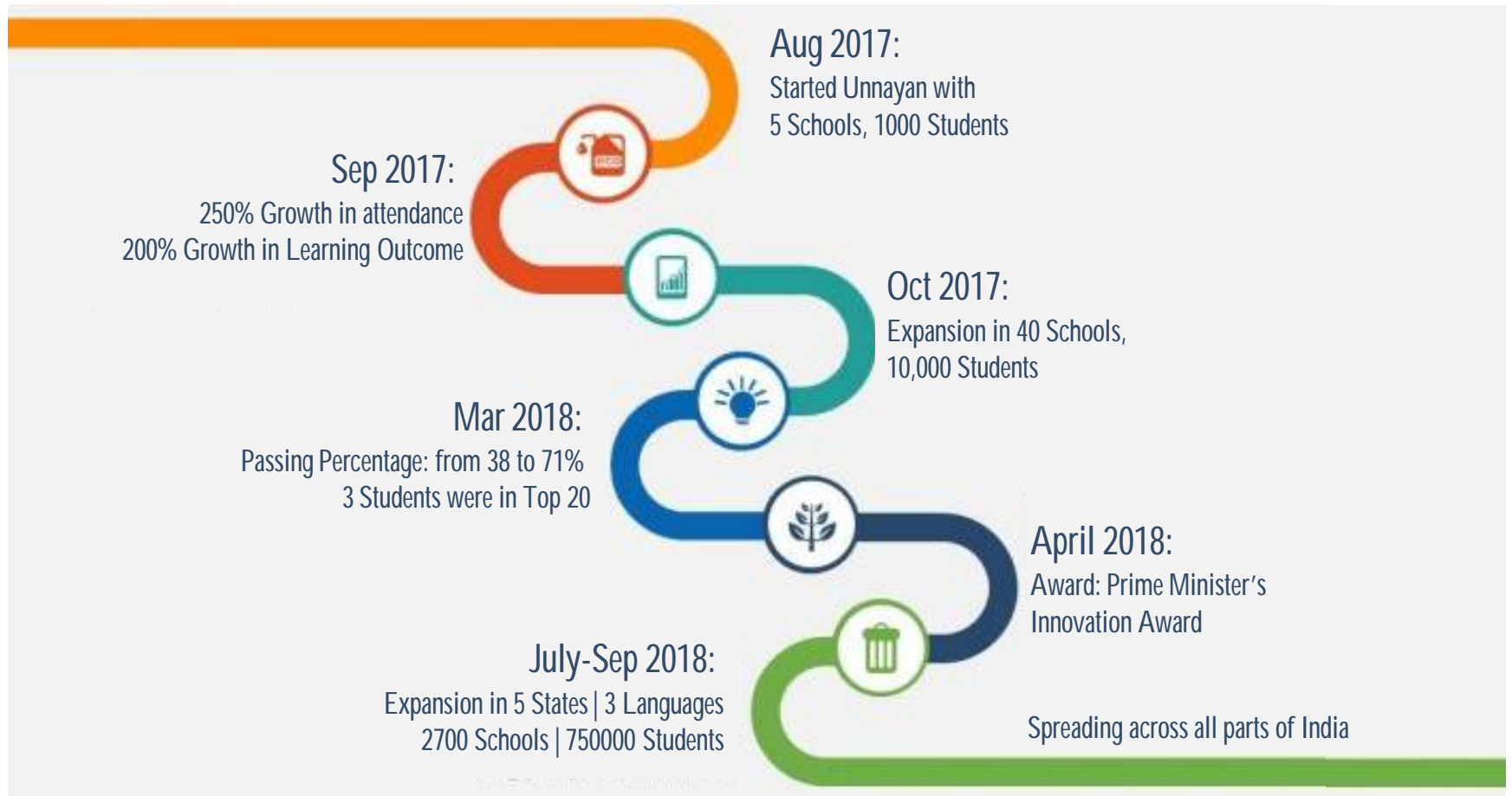
100+ Youngsters got placed in TCS, Lava companies.



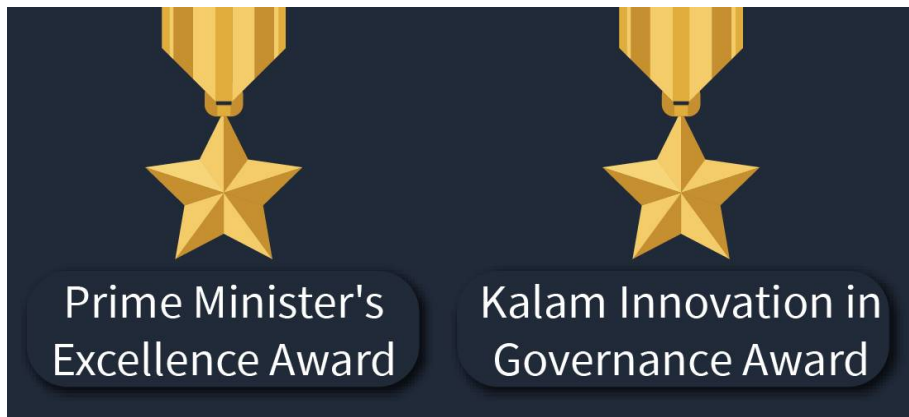
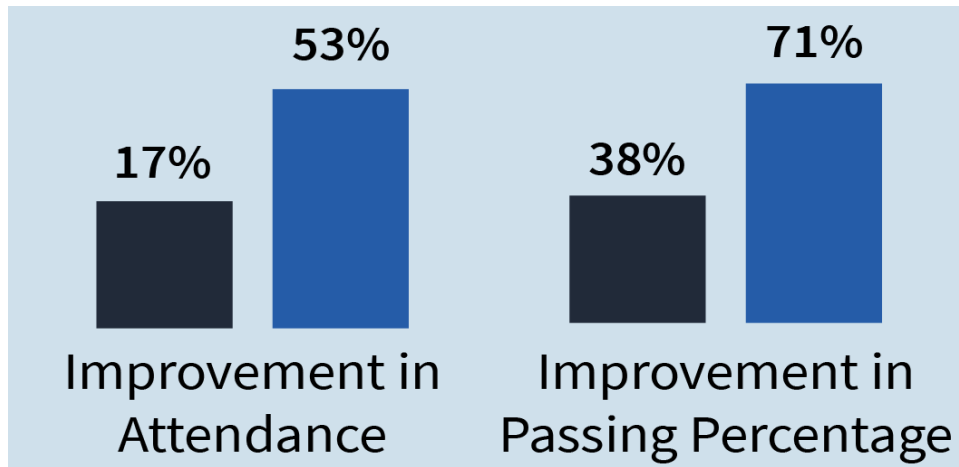
Pradeep Hembram

First Graduate from his Village
Got Placement in TCS

Growth: Timeline



Impact of the Project



Media Coverage



"Smart Class a success in this Maoist-hit district of Bihar"



"Banka experiment goes national"



Unnayan also featured





Eckovation

Thank You

Ritesh Singh
r@eckovation.com