03

Ed-VANTAGE

PROJECT BRIEF

In this project, I undertaked the existing examination system of Dora Rosica School, Lucknow and designed a new system in order to reduce the workload of teachers and staff and ease out by using technology to automate various processes.
Thereby, reducing the time taken to create, check, prepared and eventually, to identify areas of improvements.

DESIGN STRATEGY

Understand the existing System → Define the Issues → Understand Opportunities → Ideate for Optimum Solution → Design Prototype

STAKE AUDIENCE

Dora Rosica School, Lucknow, UP

Total Board High and Primary School in Uttar Pradesh, established in 1990 with a student strength of 1500 students and 50 teachers. Students belong to the lower income group and are from the surrounding villages. Schools follows Modern Teaching Methods. The school is affiliated to the Uttar Pradesh Board of Education. Students are from various castes, with a majority belonging to the Dalit community.

STUDENTS → GUARDIANS → TEACHERS → PRINCIPAL

COURSES OF STUDIES

Pre-Primary School	Primary School	Middle School	High School	Sr. Sec. School
Classes Nil	Classes 1-5	Classes 6-8	Classes 9 & 10	Classes 11 & 12

EXAM STRUCTURE

First Term			Second Term				
Class Test	Unit Test	Assessment	Class Test	Unit Test	Assessment		Total
10 & 5	30	100	10 & 5	30	100		300

Methodologies

OBSERVATION

Question Paper Setting - Time Consuming

Teachers Are Over Burdened

No Proper Performance Analysis of Students

STAKE INVOLVED MAP

PERSONA TEACHER

PERSONA EDP OPERATOR

PERSONA PRINCIPAL

AS IS JOURNEY MAP

Pre Interaction
Interaction
Post Interaction
Question Bank
Question Paper Setting
Exam Scheduling
Exam Conducting
Evaluation
Result Declaration
Result Analysis
Report Generation
Administration
Time Consuming
Over Burdened
Time Consuming
Time Consuming
Time Consuming