03

Ed-Vantage

PROJECT BRIEF

In this project, I understand the existing examination system and identified ways to integrate the technology in order to reduce the teachers' and ESP operators' work load and improve the overall efficiency of the system.

A student performance analysis is also mapped automatically to identify areas of improvement.

DESIGN STRATEGY

Understand the existing system → Define the System → Understand Opportunities → Ideate for Solution Solution → Design Visuals

TARGET AUDIENCE

Don Bosco School, Lalsot, WR

Kindergarten

Primary

Secondary

COURSES OF STUDIES

Pre-Primary School	Primary School	Middle School	High School	Sr. Sec. School
Classes PS - 2	Classes 3 - 5	Classes 6 - 8	Classes 9 & 10	Classes 11 & 12

EXAM STRUCTURE

Final Term			Regular Term				Total
Class Test	Unit Test	Assessment	Class Test	Unit Test	Assessment		
10 X 5	50	100	10 X 5	25	100		300

Methodologies

OBSERVATION

Question Paper Making - Time Consuming

Question - Response Time Consumption

Teaching and Grading Method

Pre Finger Performance Analysis of Students

STAKE HOLDER MAP

PERSONA TEACHER

Neetu Garg
Age - 35

Hi, I'm Neetu. I'm a very old, experienced Pre-primary teacher. I'm tech-savvy and I use my phone for most of my work.

Goals and Needs:
- Wants to make her job easier
- Wants to be more productive
- Wants to be a better teacher
- Wants to be a good teacher to her students and a good mother to her own children
- Wants to be a good wife, she feels she is neglecting her family because of her job
- Wants to be a good daughter, she feels she is neglecting her parents because of her job
- Wants to be a good citizen, she feels she is neglecting her country because of her job

Pain Points:
- Her time spent on her job is not enough to her family and students
- Her time spent on her job is not enough to her own self
- Her time spent on her job is not enough to her own children
- Her time spent on her job is not enough to her parents
- Her time spent on her job is not enough to her country
- Her time spent on her job is not enough to her own self

Other Interests & Hobbies:
- Cooking
- Gardening
- Reading
- Listening to music

Personality:
- Introvert
- Extrovert
- Ambivert

Social Media:
- Facebook
- Twitter
- Linkedin

PERSONA ESP OPERATOR

K V Deepak
Age - 30

Hi, I'm Deepak. I'm a very old, experienced Pre-primary teacher. I'm tech-savvy and I use my phone for most of my work.

Goals and Needs:
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- Wants to be a good teacher to her students and a good mother to her own children
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- Wants to be a good daughter, she feels she is neglecting her parents because of her job
- Wants to be a good citizen, she feels she is neglecting her country because of her job
- Wants to be a good wife, she feels she is neglecting her own self

Pain Points:
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Other Interests & Hobbies:
- Cooking
- Gardening
- Reading
- Listening to music

Personality:
- Introvert
- Extrovert
- Ambivert

Social Media:
- Facebook
- Twitter
- Linkedin

PERSONA PRINCIPAL

Dr. Raj Thomas
Age - 55

Hi, I'm Raj. I'm a very old, experienced Pre-primary teacher. I'm tech-savvy and I use my phone for most of my work.

Goals and Needs:
- Wants to make her job easier
- Wants to be more productive
- Wants to be a better teacher
- Wants to be a good teacher to her students and a good mother to her own children
- Wants to be a good wife, she feels she is neglecting her family because of her job
- Wants to be a good daughter, she feels she is neglecting her parents because of her job
- Wants to be a good citizen, she feels she is neglecting her country because of her job
- Wants to be a good wife, she feels she is neglecting her own self

Pain Points:
- Her time spent on her job is not enough to her family and students
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AS IS JOURNEY MAP

Pre-Assessment
Conducting
Post-Assessment
Question Bank
Exam Schedule
Question Paper
Marks Entry
Report Card
Time Consumed
Time Consumed
Time Consumed