



EDUSPOT

NAVIGATING TO SMART INDIA

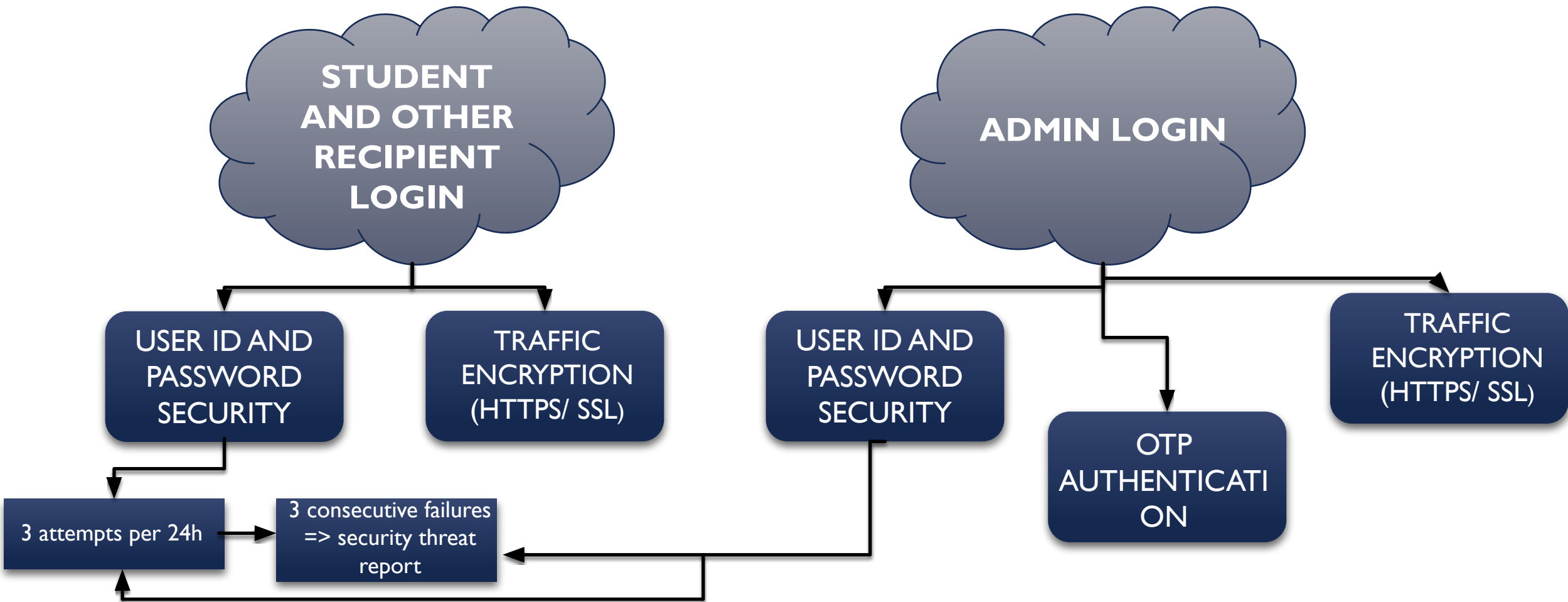
AN INSIGHT INTO OUR TEAM

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BTECH (EEE)
NIT-GOA**

**SHREYA GUPTA
BTECH (EEE)
NIT-GOA**

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BTECH (CSE)
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UNDERSTANDING THE PROBLEM STATEMENT

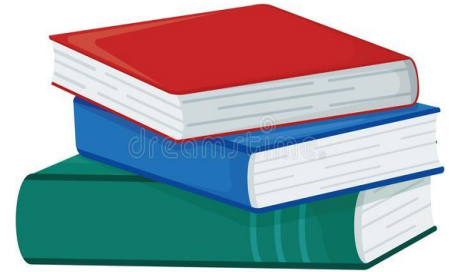




Security



Audience



One place access

WEBSITE DETAILS

MORE ABOUT THE PROJECT

- Admin page:-
Double Authentication
System(Login
Credentials+OTP)
- .User Page:-
Unique password iin the
form of 0000NNNNXXXX

Security

- Primary Target:
Higher secondary
student section of
India.
- Future scope:-
College and other
educational levels.

Audience


- All the government
educational website
links will be made
available (NCERT,
NPTEL, STATE Board
etc.)
- PYQ's and running
notes will be made
available.

One Place Access

FRONT-END WEB DESIGN

Login


Let me in.

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Navigating to Smart India!

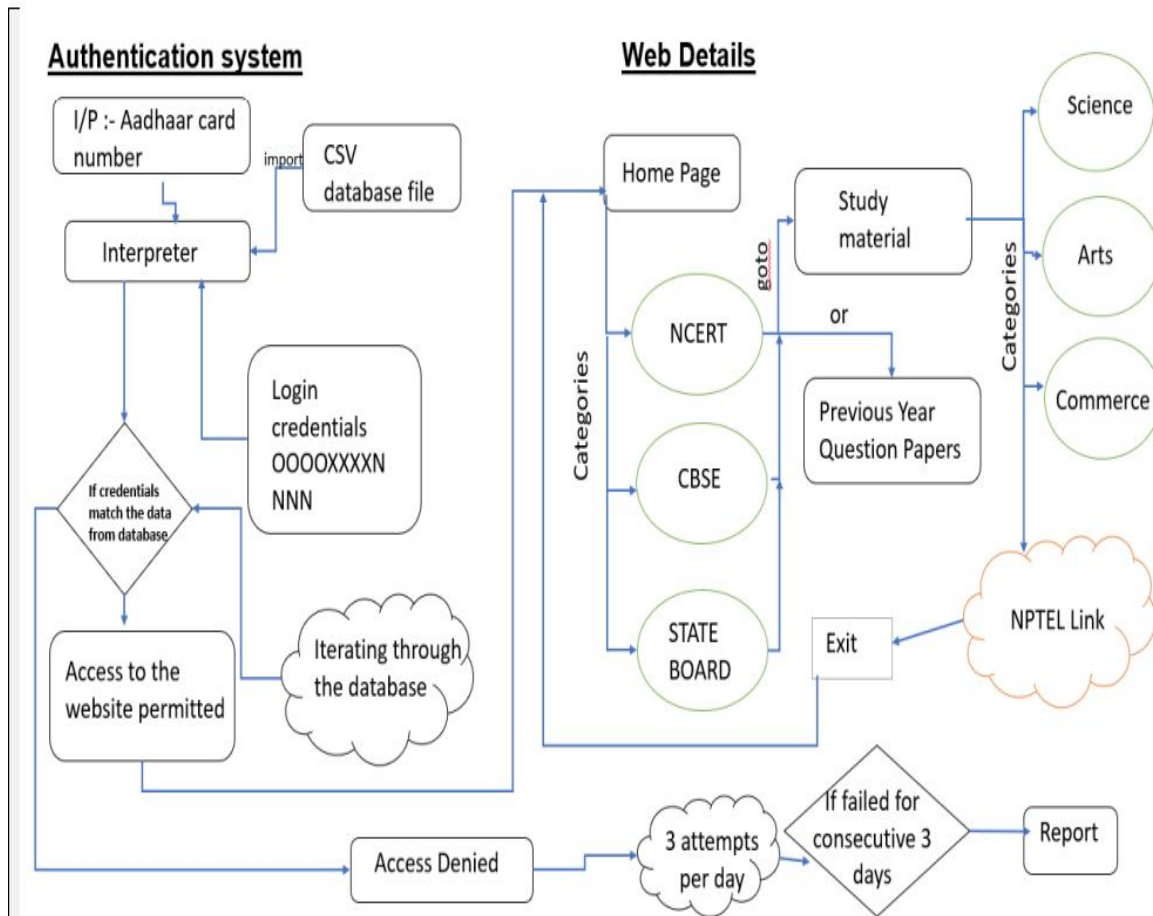
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Watch Videos

PROTOTYPE AND BACK-END SCENARIO



```
jupyter Hackathonprototype Last Checkpoint: an hour ago (autosaved)
File Edit View Insert Cell Kernel Widgets Help Trusted Python 3 (ipykernel)

In [12]: import cv2
import numpy as np
import os
import tkinter
import csv
import pandas as pd

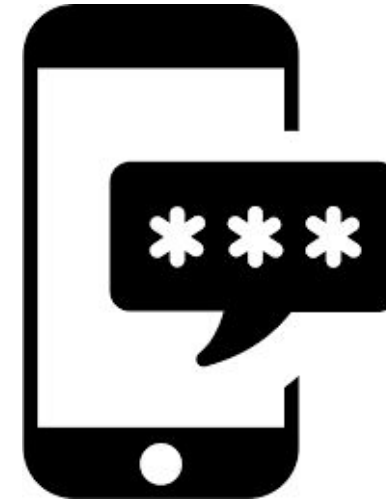
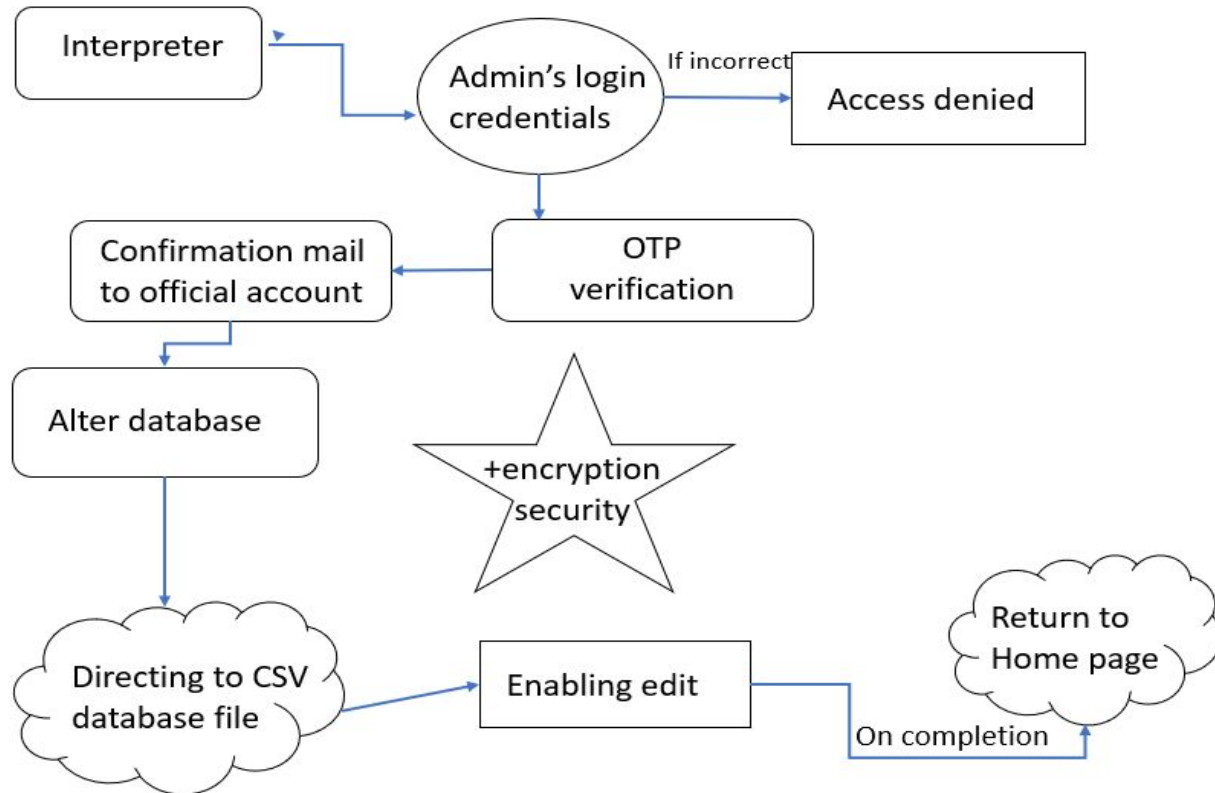
In [25]: x = str(input(print("Enter your Aadhar ID")))
print(type(x))
with open("Aadhaar_db.csv",newline='') as f:
    ereader=csv.DictReader(f)
    for row in ereader:
        print(row['Student_ID(Aadhaar)'])
        #print(type(row['Student_ID(Aadhaar)']))
        if(row['Student_ID(Aadhaar)'] == x):
            print("Access Allowed")
            print("Student details:")
            print(row['Sr_no'],row['Student_ID(Aadhaar)'],row['Student_name'],row['Std'],row['Student_division'] )
            break
        else:
            print("Access denied")
            break
```

Output:-

```
Enter your Aadhar ID
None100040009
<class 'str'>
100040009
Access Allowed
Student details:
1 100040009 Nitin 9 B
```

PROTOTYPE AND BACK-END SCENARIO

ADMIN PAGE



Use the following OTP to complete your Sign Up procedures. OTP is valid for 5 minutes

3157

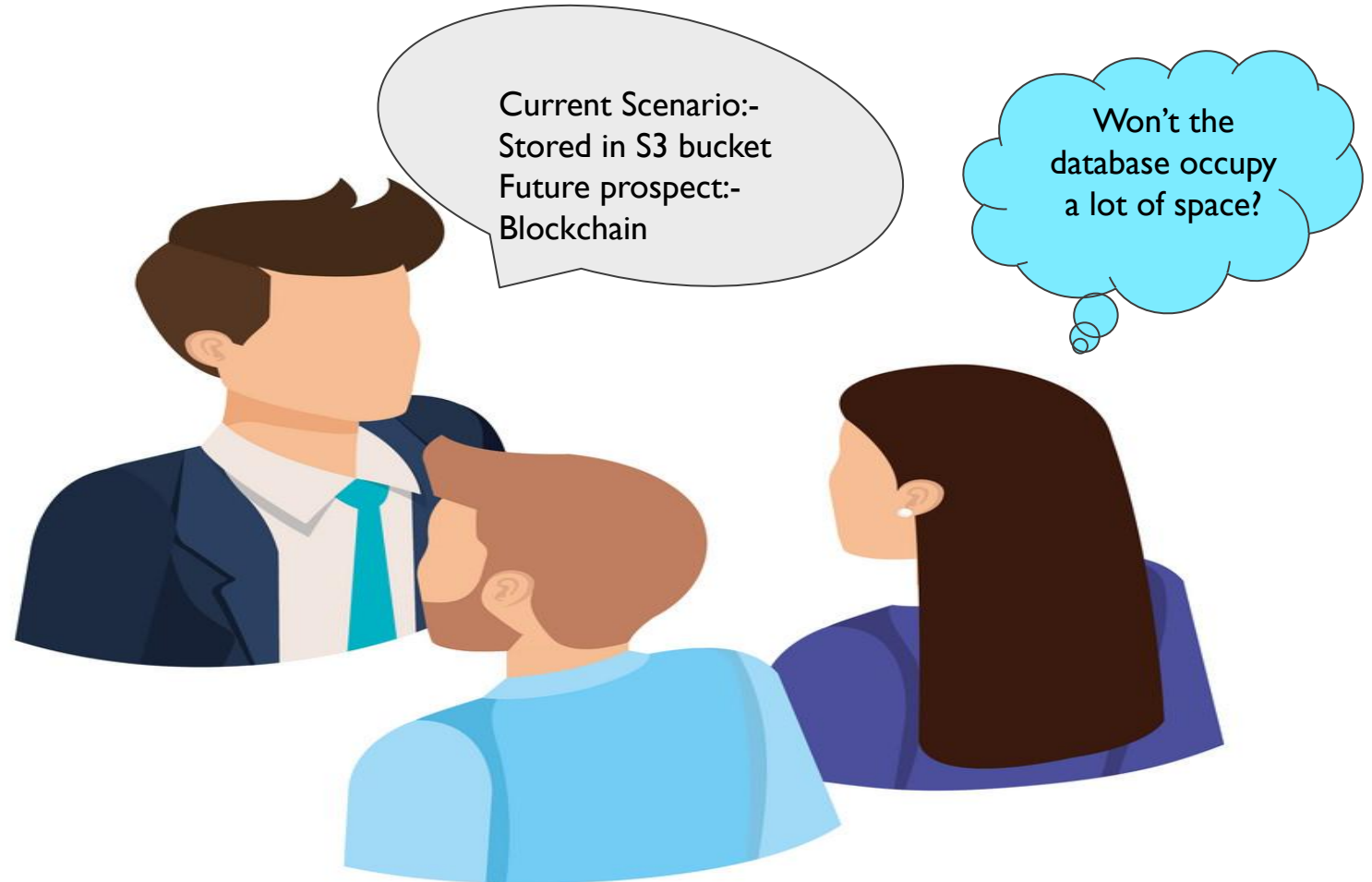
DATABASE SPACE MANAGEMENT

Example of a dummy database (\$QL)

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<resultset xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" statement="SELECT * FROM aadhaar_db.studen">
  <row>
    <field name="Sr_no">1</field>
    <field name="Student_ID(Aadhaar)">100040009</field>
    <field name="Student_name">Nitin</field>
    <field name="Std">9</field>
    <field name="Student_division">B</field>
  </row>
  <row>
    <field name="Sr_no">2</field>
    <field name="Student_ID(Aadhaar)">120023304</field>
    <field name="Student_name">Ram</field>
    <field name="Std">9</field>
    <field name="Student_division">B</field>
  </row>
  <row>
    <field name="Sr_no">3</field>
    <field name="Student_ID(Aadhaar)">710062003</field>
    <field name="Student_name">Tanvi</field>
    <field name="Std">7</field>
    <field name="Student_division">B</field>
  </row>
  <row>
    <field name="Sr_no">4</field>
    <field name="Student_ID(Aadhaar)">800000090</field>
    <field name="Student_name">Nirmala</field>
    <field name="Std">10</field>
    <field name="Student_division">C</field>
  </row>
  <row>
    <field name="Sr_no">5</field>
    <field name="Student_ID(Aadhaar)">24312985967</field>
    <field name="Student_name">Shanaya</field>
    <field name="Std">8</field>
    <field name="Student_division">C</field>
  </row>
  <row>
    <field name="Sr_no">6</field>
    <field name="Student_ID(Aadhaar)">84321001111</field>
    <field name="Student_name">Priya</field>
    <field name="Std">7</field>
    <field name="Student_division">C</field>
  </row>
  <row>
    <field name="Sr_no">7</field>
    <field name="Student_ID(Aadhaar)">86238246999</field>
    <field name="Student_name">Siya</field>
    <field name="Std">7</field>
    <field name="Student_division">B</field>
  </row>
  <row>
    <field name="Sr_no">8</field>
    <field name="Student_ID(Aadhaar)">100097483624</field>
    <field name="Student_name">Chaitanya</field>
    <field name="Std">7</field>
    <field name="Student_division">A</field>
  </row>
  <row>
    <field name="Sr_no">9</field>
    <field name="Student_ID(Aadhaar)">11111110000</field>
    <field name="Student_name">Saish</field>
    <field name="Std">8</field>
    <field name="Student_division">C</field>
  </row>
  <row>
    <field name="Sr_no">10</field>
    <field name="Student_ID(Aadhaar)">111333313311</field>
    <field name="Student_name">Pallavi</field>
    <field name="Std">9</field>
    <field name="Student_division">A</field>
  </row>
  <row>
    <field name="Sr_no">11</field>
    <field name="Student_ID(Aadhaar)">120038424355</field>
    <field name="Student_name">Rohan</field>
    <field name="Std">8</field>
    <field name="Student_division">C</field>
  </row>

```



Summary

- One place access to all the materials required by that particular student(governmental website links), will also be provided with previous year question papers.
- A unique password consisting of a particular sequence of code(autogenerate).
- Admin page is where new students will be enrolled and the students who have completed the particular course will be removed from the existing database.



THANK YOU