<One Point Student Verification >

A Minor Project Synopsis Submitted to

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Towards Partial Fulfillment for the Award of

Bachelor of Technology
(Computer Science and Engineering)

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1. Abstract

Student Details gathered from One Point Student Verification System have rich data which addresses the details about student's information, SSLC details and the list of Degrees they have completed and detailed information on their last or current degree detail. To improve the verification process for the admin the student's details will be verified by one point student verification by checking the given details with the hard copy of document them correct or not. The large amount of information from the student can be easily identified by the admin. To improve the verification step of many organization.

2. Introduction of the Project

Our world has been radically transformed by digital technology-smart phones, tablets, and web enabled devices have transformed our daily lives and the way we communicate. Students are the most important groups who contribute to the nation. Greater and more detailed information of a student within a digital information system encompasses transformation to a digital world. Gathering the student information digitally is very useful for analyzing the student's educational details and their personal details. The educational details of the students are collected from each student and recorded in the Institute. When Admin gets a large number of students data they had the advantage to verify the students information.

3. Objective

The main objective of this project one point student verification which help the organization to identify the student details. Verified information of the student will help the college and requiteing organization to verify that the given information by the student is correct or not. And student are verified or not to the institute.

4. Scope

The scope of this project is very clear because nowadays the quantity of student is very high and to identify or you can say verification is a big task now. So after verifying the information of student the quantity is not a big problem now. So for verifying the student details we are taking the help of their institute which contains all the information of the students in their database. This project is applicable for schools, collages, recruiters and related organization where database handling and fast verification like industry, hospital etc.

5. Study of Existing System (200 words)

Student Verification System:-

The existing student verification system does not provide information of the students across nation. It is preserved with in the educational institution where each student studies. This is not disclosed to other industries. And also the biometric details of the student are not taken into account. The entire education details of the students are not accounted. If a student has acquired multiple degrees during his life time at various educational institutes, it is also not accounted. So,

this one point student verification records all the details of the student irrespective of their educational institute where they had proceeded with their studies.

Existing System :-

- Problems :- The existing student verification system does not provide information of the students across nation.
- Advantages:- Student information is very confidential and stored in database safe and secured.

6. Project Description (200 words)

Working model is in 2 categories:
Gathering Student Details,
Verifying the student details

Gathering Student Details

The most significant advantage of gathering student details is to provide a common base which is the Institute in this case. Students entire details are present there. This includes both the personal and professional details of the student in Institute. This greatly helps in analyzing the profile of the student and to track their academic records for future references. The personal details of the student are tracked by Institution of each individual. The Institute have the information about individual's personal details such as Name, Origin, Place Of Domicile, Father Name, Mobile Number academic records. With the help of these information each student's individual records are traced by the external entity.

Verifying the student details

After gathering all the information about each student, the next stage is to verify the students details. By analyzing all the information provided by the student admin will verify all the details from the Institute they have listed in their information. To verify that the information provided by the students did match or not the institute records. After record gets verified by the Institute The student get verified. This way it will be beneficial for the company. Because it is not possible for the admin to check student data one by one. It sounds impossible because the students quantity is very high.This will help the admin in many ways.

7. Methodology/Planning of the Project work

- First we will provide signup form So, that student Register to our system.
- Then after successful registration then filling user details form where the student will give the required information
- Students will submit there biometric and educational details and those details will be stored in system.
- Then this information verify by admin/collage authority.
- After that information is collected from the system and every person can check that student are verify or not to the current educational details.

8. Expected Outcome (100-150 words)

There are many students for any vacancy but proper verification is priority of the student in one point student verification. For this verification admin just want to know the details of the students from the students. After getting the information admin check the student institute. Then the admin request the institute for verification of the student. After the student information matches with the institute details it gets verified. But if it didn't verified it may result in student not verified. This simply means the information provided by the student is not correct. The outcome will be beneficial for the admin. Admin will verify the information of student in just one click. From one point verification large number of student can verified easily.

9. Resources and Limitations

The requirement of the resources for designing and developing the proposed system:-
React JS /JS is the official Integrated Development Environment (IDE) for Android/web app development. On top of IntelliJ's powerful code editor and developer tools, And this two language/technology offers even more features that enhance your productivity when building Android apps, such as:

- A flexible Gradle-based build system
- A fast and feature-rich emulator
- A unified environment where you can develop for all Android devices
- Apply Changes to push code and resource changes to your running app without restarting your app. And other resources known at the development stage.

10.   Conclusion

Thus the entire educational details of the student is verified by one point student verification .After the information is verified now admin is free from the concerned of verification of the student.In this way it is beneficial for admin and student both.

11.   References

1.HTTPS://INNOVATE.MYGOV.IN/CHALLENGES/ONE-POINT-STUDENT/
VERIFICATION

2.HTTPS://WWW.RESEARCHGATE.NET