**:- School Management System -:**

**Problem Statement –** If we talk about a school, a lot of processes take place in the school like admission, fees, attendance in the process, the school has to hire staff or it also takes more time in the process.

**:- Adminssion Process -:**

**Manualy Process –**

* **Admission Process**- If we talk about admission, the school staff has to go through a lot of process like filling the registration form, verifying the documents, verifying the payment slip, then filling the admission form or saving the student's data in the database.

**Solution** **In Admission Process**– With the help of RPA we will solve this problem. We will create a robot and workflow with the help of UI path, that task will be done automatically.

How will robot/automation work – The robot will perform this work as follows -:

1.student/parent send the document like registration form , aadhar card , cast certificate , income proof, last year mark sheet etc in college mail id.

2. Robot will go to the college mail and iterate the attachment .

3. it is check mandatory document available or not if document is not available its send the mail in student please provide all document and if document is available its move in next step.

4. it is check the payment sleep and extract the transaction id .

5.after that it match transaction id to school account transaction id.

6.it is extract the necessary data in registration form.

7. it is fill the admission form.

8. after that its send the mail to student id.

**Benefit** – Following benefit in this project -:

1. With the help of automation we save the money.
2. With the help of automation we store the time.
3. with the help of rpa Parents/student/teacher will not have to worry.

**Challenges** –

Following challenges face in our project-:

1. verify the document .
2. extract the data in document .
3. extract the transaction id in payment slip.
4. Verify the transaction id in school account.
5. Extract the data in registration form .
6. Verify the data in registration form data is correct or not.

**:- Fee Collection Process -:**

**Manualy Process –**

* **Fee Process**- If we talk about fee process then first of all the parent has to go to school or has to pay the fee manually, the staff of his bad school saves the data of us fees manually in the data database.

**Solution** **In Fee Process**– With the help of RPA we will solve this problem. We will create a robot and workflow with the help of UI path, that task will be done automatically.

How will robot/automation work – The robot will perform this work as follows -:

1.student/parent fill the fee payment form.

2. Robot will go to the excel file .

5. it is check the payment sleep and extract the transaction id .

6.after that it match transaction id to school account transaction id.

7. it is fill the school fee form.

8. after that its send the mail to student id/parent id.

**Benefit** – Following benefit in this project -:

1. With the help of automation we save the money.
2. With the help of automation we store the time.
3. with the help of rpa Parents/student/teacher will not have to worry.

**Challenges** –

Following challenges face in our project-:

1. extract the transaction id in payment slip.
2. Verify the transaction id in school account.

**:- Attendance Process -:**

**Manually :-**

Teachers will take the attendance of the students and then write it in Excel. And will calculate

the percentage of attendance of the student.

**Solution :- RPA**

In Rpa, we just have to upload the attendance paper and Rpa scan the paper and will store it in Excel.

Calculation also becomes easy with the help of Rpa.

**Benefit:-**

With the help of automation we save the time or money.

**Challenging Task :-**

1. read the papers data and storing in a excel file.

2. get the string from excel and manipulating the string.

3. checking the student is present or absent.

4. calculating student present.