

FINAL YEAR PROJECT REPORT

On

"Development of School Website and Online Admission Management System"

For

GYAN GANGA PUBLIC SCHOOL, BHADASI

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF COMPUTER APPLICATION (BCA) 6th Semester

(2019 - 2022)



Submitted to

**L. N. Mishra Institute of Economic Development and Social Change
Jawaharlal Nehru Marg, Bailey Road, Patna - 800001**

Bihar Government Autonomous Institute Affiliated To

**ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA
Approved By AICTE & Recognized And Aided By The H.R.D. Govt. Of India.**

UNDER THE GUIDANCE OF :

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SUBMITTED BY:

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Session : 2019 – 2022

DECLARATION

I **Anish Kumar Sinha**, Roll No. **19609**, **BCA (6th Semester)**, **Lalit Narayan Mishra Institute of Economic Development and Social Change, Patna**. Hereby declare that the project report entitled "**Development of School Website and Online Admission Management System**" which is submitted in partial fulfillment of the requirement for the award of the degree of **Bachelor of Computer Application** to **ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA**

I also declare that this project is an authentic record of my original work carried out under the guidance of **Mr. Santosh Kumar Jha**, Asst. Professor, Department of Computer Application, LNMI, PATNA and has not been submitted to any other University or Institution for the award of any degree, or personal favour what so ever. All the details and analysis provided in the report hold true to the best of my knowledge.

(Signature of Student)

Anish Kumar Sinha

ACKNOWLEDGEMENT

First of all, With immense pleasure, we would like to express our deep sense of gratitude to our beloved Director ***Dr. S. Siddharth, I.A.S., Lalit Narayan Mishra Institute of Economic Development and Social Change, Patna*** for the valuable guidance and for permitting us to carry out this project.

With Candor and Pleasure, We take opportunity to express our sincere thanks and obligation to our esteemed Project Guide or Sir ***Mr. Santosh Kumar Jha, Asst. Professor, LNMI, Patna***. It is because of his able and mature guidance, insights, advises, co-operation, suggestions, keen interest and thorough encouragement extended throughout the period of project work without which it would not be possible for us to complete our project.

We are very grateful to all the faculty members of our college for their precious time and untiring effort spent over our training for acquainting us with the nuances of the entailing work and thanks for the invaluable time they spent training us in the intricacies of the job.

We extend our sincere gratitude towards Principal ***Soni Kumari and the people of Gyan Ganga Public School, Bhadasi***, for providing the opportunity and resources to work on this project. It has been of great learning to be on the training and doing the project simultaneously, which enriched our knowledge and developed our outlook for becoming a better professional.

We take the opportunity to thank our team members (***Anish Kumar Sinha, Sweta Kumari, Sonu Kumar Kushwaha and Nihal Priyadarshi***) who contributed towards the successful completion of this project.

It is our pleasant duty to thank all the concerned people who have directly or indirectly extended their helping hand during the course of this project report.

Above all, We gratefully acknowledge the constant support, encouragement and patience of our families and friends during the entire duration of our project training. Hopefully, This project would add as an asset to our academic profile. ***Thank You!***

Dated: 14th of May 2022

With Gratitude,

Anish Kumar Sinha

Roll No. : 19609

BCA (6th Semester)

Reg. No. : 19303333008

Session : 2019 - 2022

Signature

CERTIFICATE OF ORIGINALITY

I **Anish Kumar Sinha**, Roll No. **19609**, **BCA (6th Semester)**, **Lalit Narayan Mishra Institute of Economic Development and Social Change, Patna**. Hereby declare that the project entitled "**Development of School Website and Online Admission Management System**" submitted to the **Department of Computer Application, LNMI, Patna** in partial fulfillment of the requirement for the award of the degree of **Bachelor of Computer Application** in session **2019 - 2022** is an authentic record of my original work carried out under the guidance of **Mr. Santosh Kumar Jha**, Asst. Professor, **Department of Computer Application, LNMI, Patna** and that the Project has not previously formed the basis for the award of any other degree.

Place : PATNA

Date : *14th of May 2022*

(Signature of Student)

Anish Kumar Sinha

PROJECT TITLE

"Development of School Website and Online Admission Management System"
For



GYAN GANGA PUBLIC SCHOOL

Bhadasi, Arwal, Bihar (India) - 804401

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1. INTRODUCTION

Online Admission Management System has become one of the most important parts of running successful operations of an educational institution today. Since ***COVID-19*** happened, running contact-less operations became urgent. Around the world, schools started adopting new ways of managing digital teaching operations.

Now as schools around the world are heading to plan for completing the current academic year and plan for smooth operations of next year, digitizing end to end admission process became urgent. Running the same old physical form based admission can not only become time consuming and inefficient but dangerous to the health safety too.

As the website of ***Gyan Ganga Public School*** (www.ggpsarwal.github.io/ggpsarwal) is online the number of students applying for the admission are increasing rapidly, it requires much effort and time to handle the admission system with man power and paperwork. So we are in need of a better system to make the process easier and serves better which could be done by ***Computerized Admission Management System*** that facilitates the work of the school and at the same time it must reduce the work load of the organization with expected quality. Quality in the sense, the system try to avoid the mistakes that are usually happen during the Admission Process.

The project entitled "***Development of School Website and Online Admission Management System***" is a web application and has been developed to override the problems prevailing in the practicing manual system. This web application is supported to eliminate and, in some cases, reduce the hardships faced by the existing system (manual). Moreover, the system is designed for the particular need of the school to carry out operations in a smooth and effective manner. It doesn't only improve efficiency of the administration department but also gives extreme convenience to parents who are looking for enrolling their kids to the school.

Every school, whether big or small, has challenges to mark their online presence and to overcome and managing the information of its enrolled or passed-out students. Every school has different needs. Therefore, we have designed exclusive user interface that are adapted to school managerial and informational requirements. This is designed in a unique way to cover the needs of all kinds of educational organisations for designing custom forms with attachments to ease the paperless admissions process also assist in strategic planning, and will help admin to ensure that their school is equipped with the right level of information and details for their future goals.

2. OBJECTIVE

The project entitled "***Development of School Website and Online Admission Management System***" has been developed to help the school to mark their online presence and automate the task carried out by different people in the organisation to manage the student admission and enrollment.

The main objective of this web application is to automate the admission process without any flaws. Its basic objectives are to extend their reach to geographically scattered students, reducing time in activities, centralized data handling and paperless admission with reduced manpower. Its other factors are cost cutting and operational efficiency. Main challenges are effectively completing the admission process within the time limit and making the process easier for the students. Hence there is a prerequisite for maintaining a database, to store all the details.

2.1 Other objectives to be fulfilled :

- **Reach to geographically scattered students :**
 - One of the important objectives of this admission management system is to communicate with all the enrolled students scattered geographically.
- **Reducing time in activities :**
 - Reduce the time taken in the processing applications of students, admitting a student, verify student details, and send call letters to selected students.
- **Centralized Data-handling :**
 - Transfer the data smoothly to all the departments involved and handle the data in centralized manner.
- **Paperless admission with reduced manpower :**
 - Reduce the paperwork and manpower needed to manage admissions and enrollment and perform the administrative actions.
- **Cost Cutting :**
 - Reduce the cost involved in the admission and enrollment process.
- **Operational efficiency :**
 - Improving the quality of the process will lead to operational efficiency.

3. SCOPE OF PROJECT

- i. ***Online Admission Management System*** is to store the student admission details which would be accessed only on the registered systems.
- ii. Database is accessed and maintained by the administrator.
- iii. For each event database should be updated and should be ready to provide information to the student in no time
- iv. Students have the only access to database and not authorized to perform modification or deletion in the database.

3.1 Goals to be achieved by this project :

- a. Manage large number of student details.
- b. Manage admission details of students and send appropriate information about school events to the student account.
- c. Create student accounts and maintain the data effectively.
- d. View all the saved details of student.
- e. Create the statistical reports to facilitate the finance department needs and assist in strategic planning.
- f. Reduce the work load in the admission of students.
- g. Activities like updating, modifying and deleting records should be easier.

4. SYSTEM ANALYSIS

This section deals with the processes involved in the of requirement gathering.

4.1 Organisation Overview :

Gyan Ganga Public School is a co-educational Pre-k through 8th grade private school in ***Bhadasi, Arwal*** registered under ***Govt. of Bihar*** (*Reg. No. - 15AR/PVT/2017*). It was founded and established in ***2007*** by ***D. D. Singh*** (*Director, GGPS*) and runs under the supervision of ***Soni Kumari*** (*Principal, GGPS*) with employee strength of ***50+ People*** including *Teaching and No-Teaching Associates*.

4.2 Identification of Need :

As the website of ***Gyan Ganga Public School*** (www.ggpsarwal.github.io/ggpsarwal) is online the number of students applying for the admission are increasing rapidly, it requires much effort and time to handle the admission system with man power and paperwork. So we are in need of a better system to make the process easier and serves better which could be done by ***Computerized Admission Management System*** that facilitates the work of the school and at the same time it must reduce the work load of the organization with expected quality. Quality in the sense, the system try to avoid the mistakes that are usually happen during the Admission Process.

4.3 Preliminary Investigation :

In order to proceed further with the development of the project entitled "***Development of School Website and Online Admission Management System***", Developer team (***Anish Kumar Sinha, Sweta Kumari, Sonu Kumar Kushwaha and Nihal Priyadarshi***) has done preliminary investigation through one-to-one interview with ***Soni Kumari, Principal of Gyan Ganga Public School, Bhadasi*** and gathered some basic information about the project based on the questionnaire attached in this documentation.

QUESTIONNAIRE

Q1. What is the purpose of this system?

Ans. :

Q2. Who will be the user of this system?

Ans. :

Q3. In which language system will be developed?

Ans. :

Q4. What is your immediate need?

Ans. :

Q5. What is your website requirement?

Ans. :

Q6. Deadline of the project?

Ans. :

Q7. What are the goals of your system?

Ans. :

Q8. What are the Admission Form requirements?

Ans. :

Q9. How much cost can you bear for the project infrastructures?

Ans. :

Q10. What type of User-Interface do you want for your school website?? (Decision will be based on the desired prototype)*

Ans. :

EXISTING SYSTEM

In addition to attached questionnaire, developer team has also reviewed the existing system for information purpose and as a result they found specifications mentioned below.

- Currently, the system is totally manual and requires lot of paperwork.
- The manual system is slower than the computerized system.
- It is very time consuming and complex to maintain student records.
- It requires more clerical work and use of more man power.
- The current system is ambiguous and not user-friendly as well.
- Too much ineffective and painful for parents to visit at the location and fill manual form.
- Ineffective process for admin and counselling staff to manage physical admission documents.
- Extra efforts to digitize data which consumes 100s of hours and changes of mistakes.
- Delay in communication to parents about next steps and processes of admission.
- Less number of applicants due to old fashioned manual process.

4.4 Feasibility Study :

After analyzing flaws of existing system developer team identified and understood the need of a better system. Therefore management decides to convert manual system into electronic I.e. Computerization is required. Which could be done by ***Computerized Admission Management System*** which will make the process easier and serves better in terms it also facilitates the work of the school and at the same time it must reduce the work load of the organization with expected quality. Quality in the sense, the system try to avoid the mistakes that are usually happen during the Admission Process.

The project entitled "***Development of School Website and Online Admission Management System***" is a web application and has been developed to override the problems prevailing in the practicing manual system. This web application is supported to eliminate and, in some cases, reduce the hardships faced by the existing system (manual). Moreover, the system is designed for the particular need of the school to carry out operations in a smooth and effective manner.

The system is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. The information can be viewed in Graphical User Interface (GUI) such that easy to understand. No formal knowledge is needed for the user to use this web application. Thus, by this all it proves it is user-friendly. Storing and retrieval of information are so fast that many jobs can be done in respectively lesser time.

Online Admission Management System, as described above, can lead to error free, secure, reliable, fast, cost effective and efficient management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. This increases satisfaction level of employees. Having a dynamic system with a bird view of data and reports can give next level of power and quickness in decision-making for principal or management person. Management can generate several reports, which will help him to plan future strategies for organisation behalf. Thus, it will help school in better utilization of resources.

Here for the "***Development of School Website and Online Admission Management System***", We as team have worked on the preliminary investigation that accomplished the following objectives :

- Clarify and understand the project request.
- Determine the size of the project.
- Determine the technical and operational feasibility of alternative approaches.

Considering above criteria we also keep in mind that the requirements are clearly understood and can be presented when the clarification or verification of project request is inquired.

Signature of Developer(s)

1) **Anish Kumar Sinha** _____

2) **Sweta Kumari** _____

3) **Sonu Kumar Kushwaha** _____

4) **Nihal Priyadarshi** _____

5. SOFTWARE REQUIREMENTS SPECIFICATION (SRS)

The purpose of this SRS document is to specify the specifications regarding functional and non-functional requirement of the system. It is intended to be a complete specification of what functionality the admission provides.

5.1 Project Perspective :

- i. Automate manual paperwork done at the time of students' admission in the school : As the main aim of the system is to reduce the manual efforts needed for Admission Process, so it automatically reduces the man power requirement to perform the entire task and improve the quality of the work.
- ii. Efficiently manage the student details (to retrieve academic details) : To perform any task, time is one of the most important factors to consider. If the system does not utilize time properly, then the entire purpose of system fails and thus the system fails to reach its goal. So time taken to process all these activities should be less but effective output.

5.2 Project Category :

Domain : Web Application

5.3 Hardware & Software Requirement :

- **Hardware Requirements :** *(Recommended)*

Processor - Intel® Core™ i3 7th Gen 2.3 GHz or above
System Architecture - 64-bit operating system, x64-based processor
RAM - 4.00 GB
HDD/SSD - 128 GB
Keyboard, Monitor, Mouse, Printer

- **Software Requirements :** *(Recommended)*

Operation System - Windows 7 or above, Mac-OS, Linux etc.
Supported Browser - Google Chrome.

- **Tools Used :** *(Recommended)*

Code Editor - Visual Studio Code
UI Designing & Prototyping Software - Figma, Adobe Xd and Adobe Illustrator.

- **Programming Languages and Frameworks Used (Front-end):** *(Recommended)*
 - HTML 5
 - CSS 3
 - JavaScript
 - Bootstrap
- **Technologies Used (Back-end) :** *(Recommended)*
 - Google Firebase
- **Special Requirement :** *(mandatory)*
 - Internet Connection

5.4 Definitions, Acronyms and Abbreviations :

5.4.1 Users of the System :

The product could be mainly used by two categories of people :

- i. Administrator
- ii. Student

5.4.2 Users Characteristics :

Users of the system must have the following categories:

- i. We have two different types of users , first page of the application will show you two different logins : Office Login, Students/Parents Login.
- ii. All users should have some basic computer knowledge.
- iii. **Administrator** should be able to verify all the certificates produced by the students and making sure that the student is registered, lastly finalize the admission profile by allotment of login credentials in his own capacity. Also he has the ultimate power and privilege to update all the databases and all the user related details at any point of time.
- iv. **Student** should be able to provide all the necessary details to get registered for counseling. After allotment of login credentials he should be able to log in to the system and view his admission profile.

5.4.3 Acronyms & Abbreviation :

S No.	Acronyms & Abbreviations	Description
1	RAM	Random Access Memory
2	HDD	Hard Disk Drive
3	SSD	Solid State Drive
4	OS	Operating System
5	UI	User Interface
6	HTML	Hypertext Markup Language
7	CSS	Cascading Style Sheet
8	GUI	Graphical User Interface
9	DB	Database
10	D.O.A	Date Of Admission
11	Y.O.P	Year Of Passing
12	HTTPS	Hypertext Transfer Protocol Secure
13	SRS	Software Requirements Specification
14	SDLC	Software Development Life Cycle
15	URN	Unique Reference Number
16	DFDs	Data Flow Diagrams
17	ADMIN	Administrator
18	D.O.B	Date Of Birth
19	P.O.A	Proof Of Address
20	P.O.B	Proof Of Birth

5.5 Product Functions :

- i. It needs to retrieve the data of students from the database when required.
- ii. Stores the allotted students details in the database.
- iii. Providing an understandable and user interactive GUI

5.6 Constraints :

- i. Data cannot be intruded by unauthorized persons.
- ii. Response should be high.
- iii. Parallel access should be allowed.
- iv. Data integrity should be reliable.

5.7 Assumptions and Dependencies :

- i. Student details are already created and information's available for use.
- ii. Roles and responsibilities are already established.
- iii. Administrator is already created.

5.8 Specific Requirements :

- **Functional Requirements**
- **Non - Functional Requirements**

5.8.1 Functional Requirements :

Functional requirements identified for this system are listed below:

- i. Online Admission System contains three phases.
 - a. Application Form Filling and Fee Payment.
 - b. Visit School For Testing.
 - c. Allotment of Credentialshe has to go through from one phase to another.
- ii. The online admission system having a server which can be accessed through some registered systems for counseling and also the details of the students who were registered for admission are stored in a database. All this information is managed by the administrator.
- iii. Admin can also enters/edit the student details which were not available from the database. So here he will enter the Student ID, Admission No., D.O.A, Y.O.P, Status, Password etc.

- iv. Security would be provided by the administrator by assigning login details to all the users of the system (Students).
- v. After the allotment of credentials the details are saved to the database and then by the administrator a printed form of admission profile would be given.
- vi. Student can log in to the system only after the allotment of credentials by the admin.
- vii. After making themselves logged in to school website students can access their admission profile.
- viii. Student can download documents like Syllabus, Class Schedule, Score Card etc.
- ix. If the admin enters the Y.O.P to the admission profile that means the student is passed out from school and details of the student should be saved as an alumni.
- x. Alumni has the access to view their admission profile and download their school leaving certificate.
- xi. Administrator has the permission to delete the details of any students permanently.

5.8.2 Non - Functional Requirements :

Non - Functional requirements identified for this system are listed below:

5.8.2.1 Usability Requirements :

Usability requirements identified for this system are listed below:

- i. A logical interface is essential to make easy use of system, speeding up common tasks.
- ii. The product could be used by two categories of people mainly administrator category and other users.

5.8.2.2 Performance Requirements :

Performance requirements identified for this system are listed below:

- i. The database should be able to accommodate a minimum of 10,000 records of students.
- ii. At any instant the system should support use of multiple users at a time.
- iii. Retrieving of data should be reliable.

5.8.2.3 Reliability :

Some of the attributes identified for the reliability is listed below:

- i. All data storage for user variables will be committed to the database at the time of entry.

5.8.2.4 Portability Requirements :

As it is a server-client model application, so the environment used in server should be used to access it in the client. There may rises a problem of run time error, to avoid that :

- i. Google Firebase is used to develop the product. So it is easiest to port the software in any hardware or software environment.

5.7.2.5 Security Techniques :

Some of the factors that are identified to protect the software from accidental or malicious access, use, modification, destruction, or disclosure are described below :

- i. Every user should be licensed to use the system under any of the two categories provided I.e. either Student or administrator.
- ii. Communication needs to be restricted when the application is validating the user or license. (i.e., using https).

5.9 Software Development Life Cycle Model :

SDLC Model Used - Iterative Waterfall Model

Why?

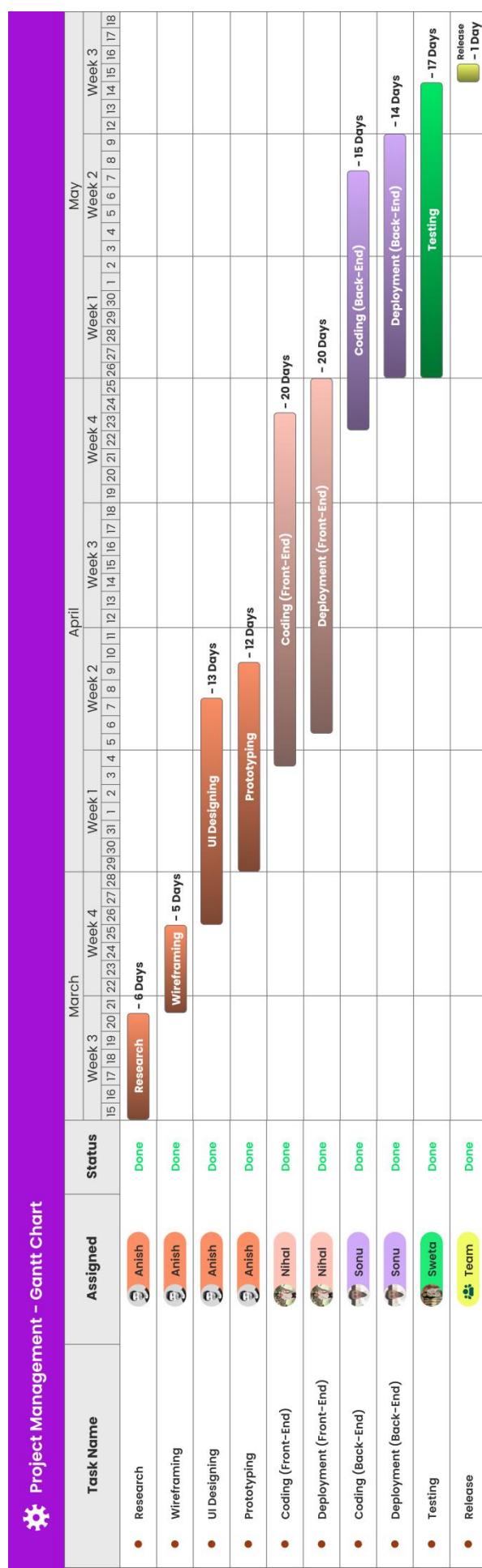
In a practical software development project, the classical waterfall model is hard to use. So, the Iterative waterfall model can be thought of as incorporating the necessary changes to the classical waterfall model to make it usable in practical software development projects. It is almost the same as the classical waterfall model except some changes are made to increase the efficiency of the software development.

The iterative waterfall model provides feedback paths from every phase to its preceding phases. When errors are detected at some later phase, these feedback paths allow correcting errors committed by programmers during some phase. The feedback paths allow the phase to be reworked in which errors are committed and these changes are reflected in the later phases.

Additional Factors Why We Chose Iterative Waterfall Model :

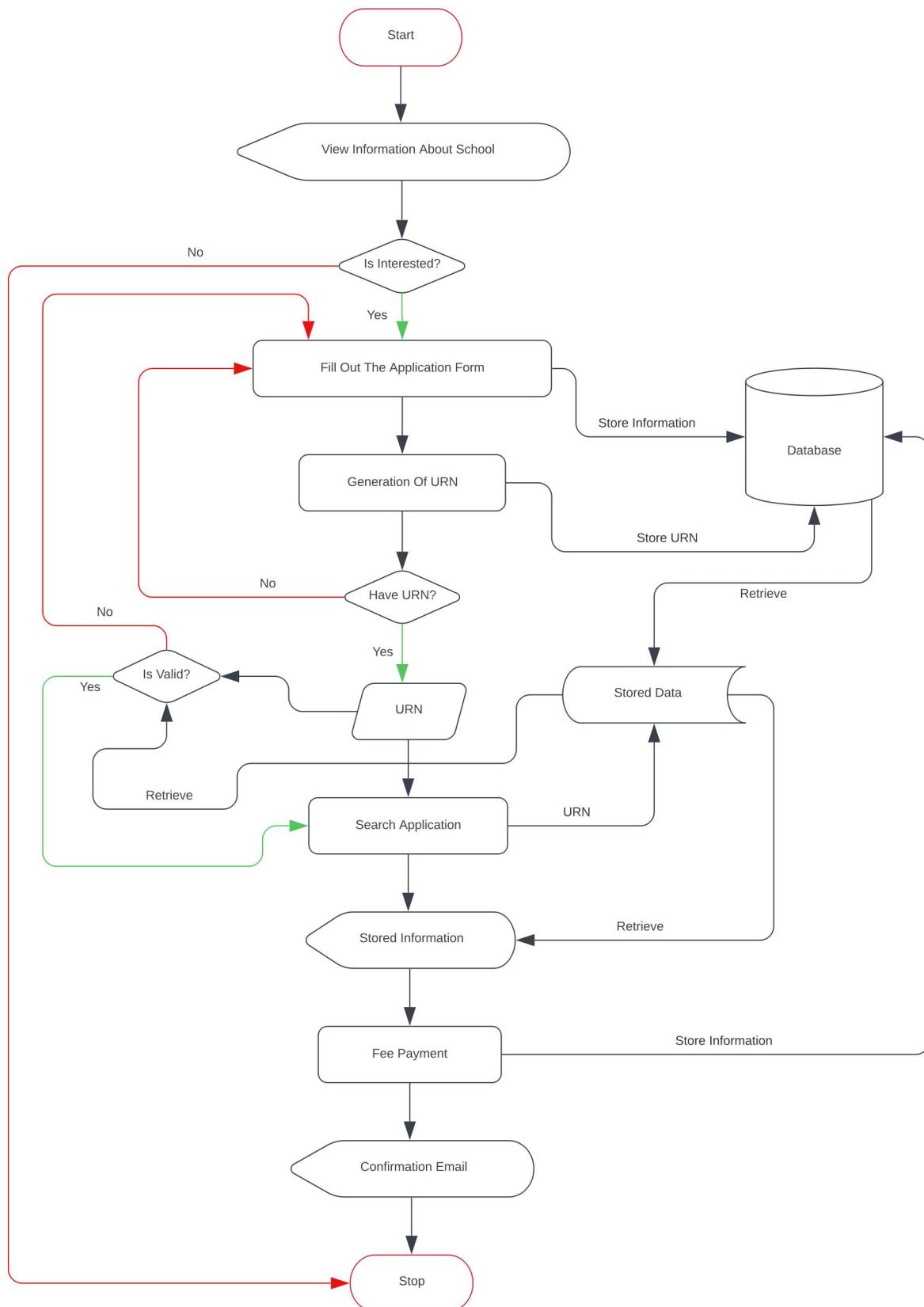
- **Simple -**
Iterative waterfall model is very simple to understand and use. That's why it is one of the most widely used software development models.
- **Cost-Effective -**
It is highly cost-effective to change the plan or requirements in the model. Moreover, it is best suited for agile organizations.
- **Well-organized -**
In this model, less time is consumed on documenting and the team can spend more time on development and designing.

5.10 Gantt Chart :

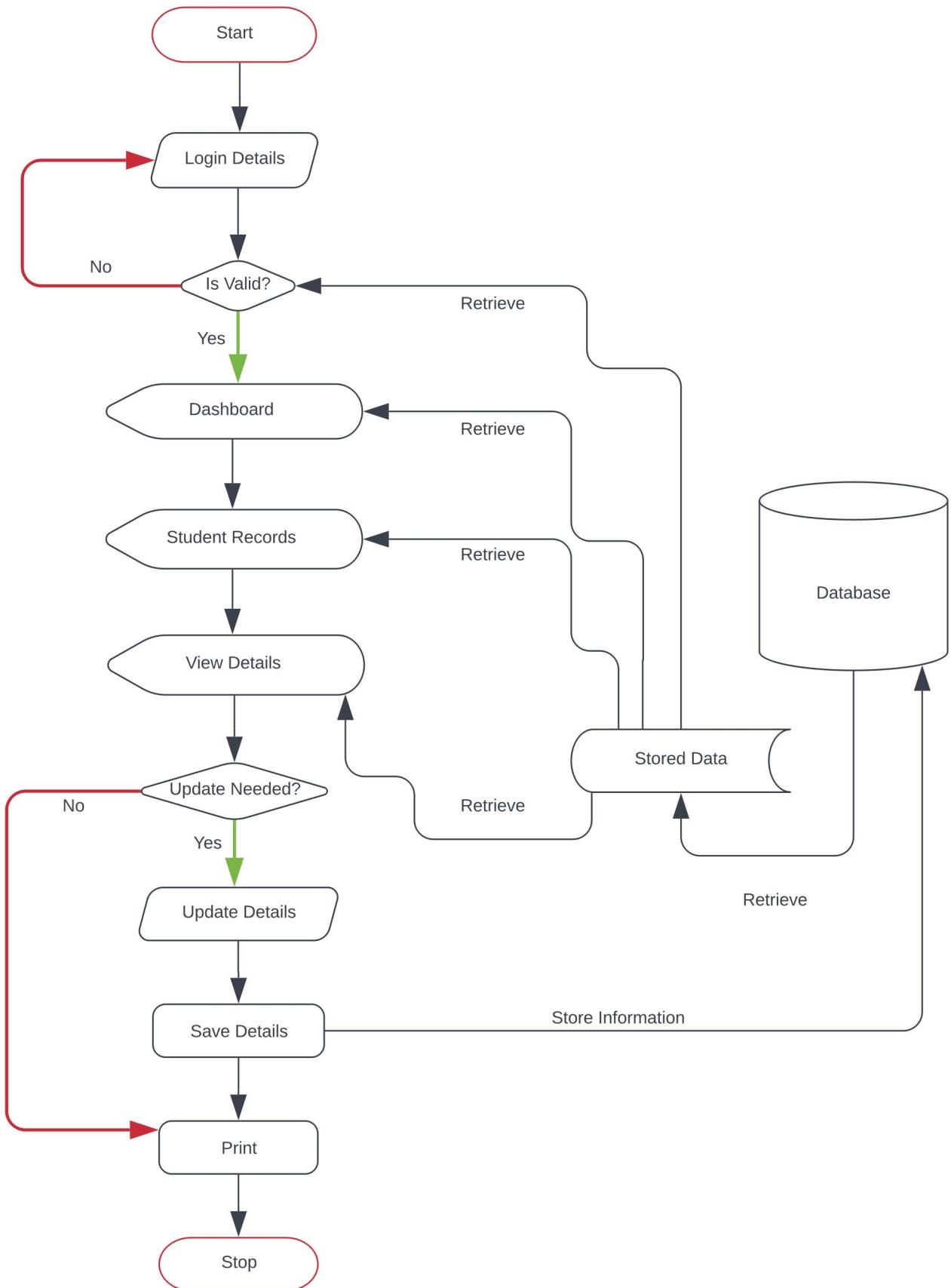


5.11 System Flowcharts :

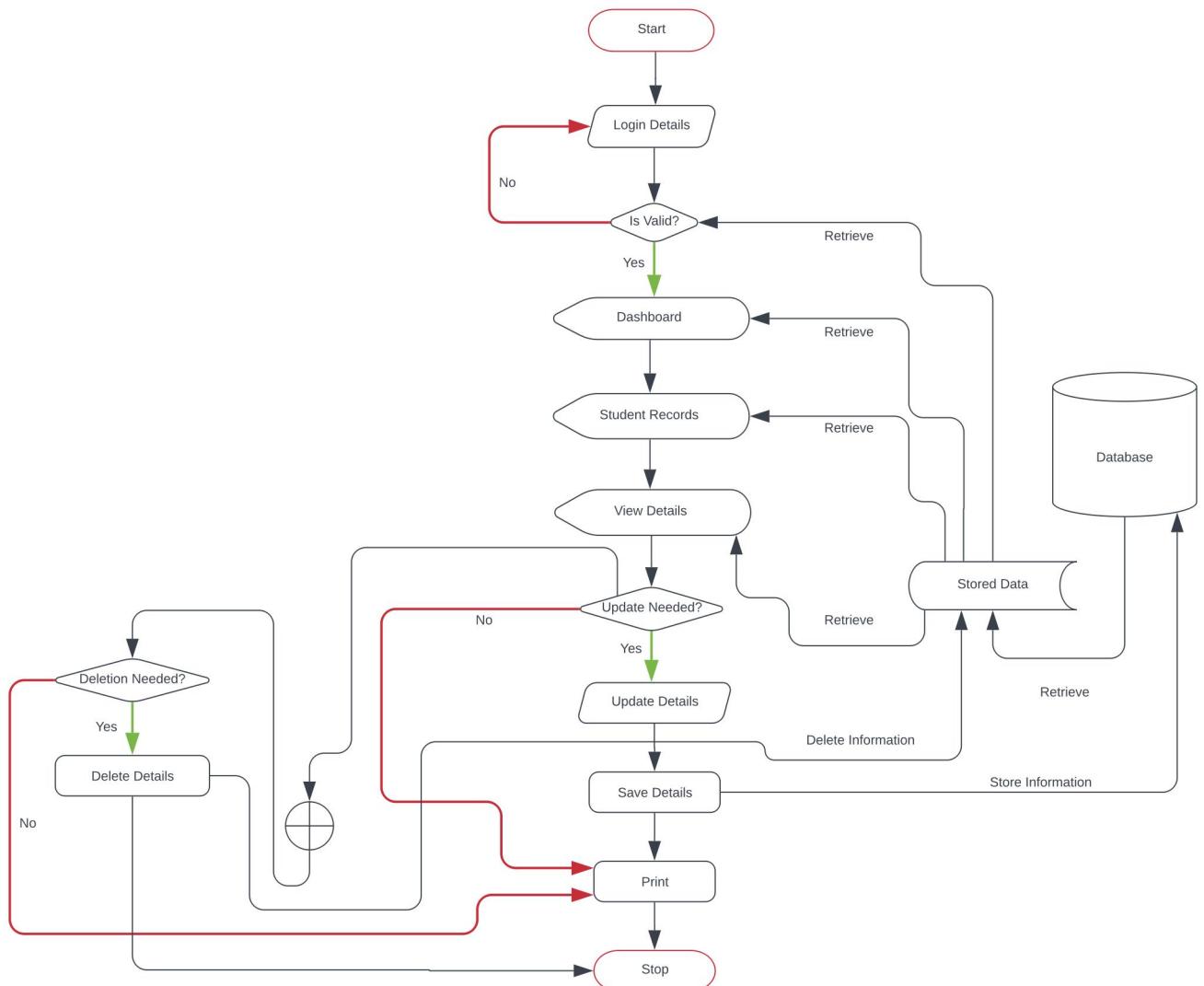
5.11.1 ADMISSION FLOWCHART FOR STUDENT



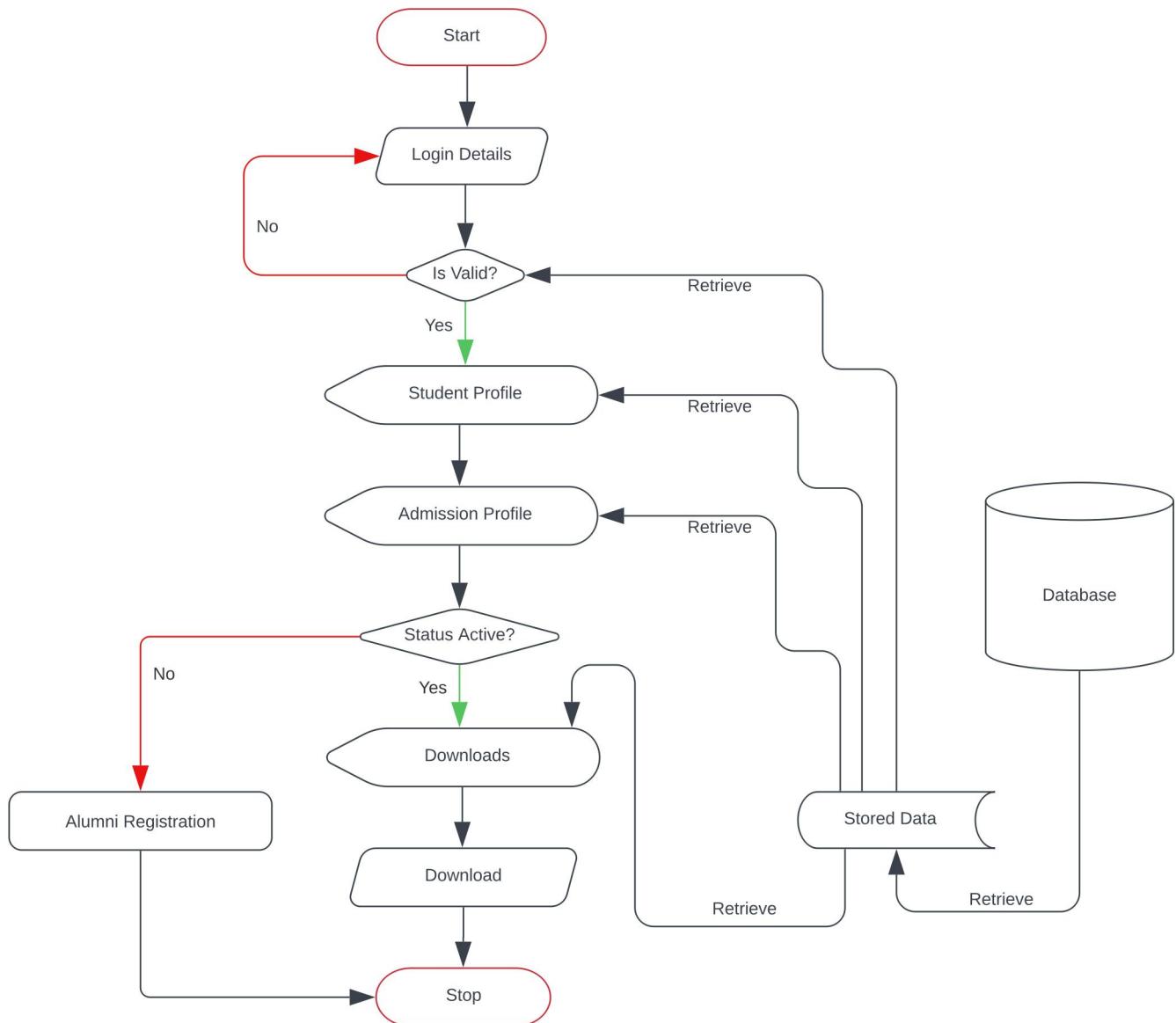
5.11.2 ADMISSION FLOWCHART FOR ADMIN



5.11.3 FLOWCHART FOR ADMIN LOGIN



5.11.4 FLOWCHART FOR STUDENT LOGIN



5.12 Process Algorithms :

5.12.1 PROCESS ALGORITHM FOR ADMISSION (STUDENT)

- Step 1 : Start
- Step 2 : View the school website and get information about school.
- Step 3 : If student is interested for admission, then go to next step, else stop the process.
- Step 4 : Fill out the Application Form.
- Step 5 : After submitting the Application Form URN will be generated and shown to the student in a pop-up window.
- Step 6 : If student have URN, then go to next step, else redirect him back to the Application Form filling step.
- Step 7 : Input URN in the search box.
- Step 8 : Click search and proceed button.
- Step 9 : Display some previously stored information about student.
- Step 10: Upload Documents.
- Step 11: Initiate Fee payment process.
- Step 12 : Complete Fee Payment process.
- Step 13 : Send Confirmation email with payment receipt.
- Step 14 : Terminate the process.

5.12.2 PROCESS ALGORITHM FOR ADMISSION (ADMIN)

- Step 1 : Start
- Step 2 : Visit school website and enter login details.
- Step 3 : If credentials are valid, then go to next step, else redirect back to the login step.
- Step 4 : Admin Dashboard will open up.
- Step 5 : Go to Student Records.
- Step 6 : View details of the student.
- Step 7 : If update is needed, then go to next step, else go to print and terminate the process.
- Step 8 : Update details.
- Step 9 : Save details.
- Step 10: Print the admission profile.
- Step 11 : Terminate the process.

5.12.3 PROCESS ALGORITHM FOR STUDENT LOGIN

- Step 1 : Start
- Step 2 : Visit school website and enter login details.
- Step 3 : If credentials are valid, then go to next step, else redirect back to the login step.
- Step 4 : Student profile will open up.
- Step 5 : Go to Admission Profile.
- Step 6 : If student status is active, then go to download and download school circulars, syllabus, class schedules etc. Else redirect to Alumni Registration and terminate the process.
- Step 7 : Terminate the process.

5.12.4 PROCESS ALGORITHM FOR ADMIN LOGIN

Step 1 : Start

Step 2 : Visit school website and enter login details.

Step 3 : If credentials are valid, then go to next step, else redirect back to the login step.

Step 4 : Admin Dashboard will open up.

Step 5 : Go to Student Records.

Step 6 : View details of the student.

Step 7 : If update is needed, then go to next step, else go to print and terminate the process.

Step 8 : Update details.

Step 9 : Save details.

Step 10: Print the admission profile.

Step 11 : Or if deletion is needed, then go to next step, else go to print and terminate the process.

Step 12 : Terminate the process.

5.13 Process Descriptions :

5.13.1 PROCESS DESCRIPTION FOR ADMISSION (STUDENT)

- View Site : Student/Parent view the information from the school website.
- Fill Application : Fill their Application form and their data will stored in database table (STUDENT) and get URN as Unique Registration ID.
- Search Application : Student can search their Application Form by entering correct URN in the search box and URN will be fetched from the database table (STUDENT).
- Fee Payment : Complete the fee payment. Again the data is stored in the database table (STUDENT) and get a confirmation mail on their registered email id.

5.13.2 PROCESS DESCRIPTION FOR ADMISSION (ADMIN)

- Login : First of all, Visit school website and go to Office Login. To access the site admin must provide their credentials for login, and credentials will be fetched from the database table (ADMIN).
- Manage Admission : Admin can manage information of the student, he has the access to the database table (STUDENT).
- View Admission : He can view the information which will be fetched from the database table (STUDENT) and he wants to do some changes in the student information.
- Update Information : Admin has done some changes in the student information and the changes will be stored in the database table (STUDENT).
- Print : Finally, he will take out the print copy of the admission profile and handover it to the student as admission card/proof of admission.

5.13.3 PROCESS DESCRIPTION FOR STUDENT LOGIN

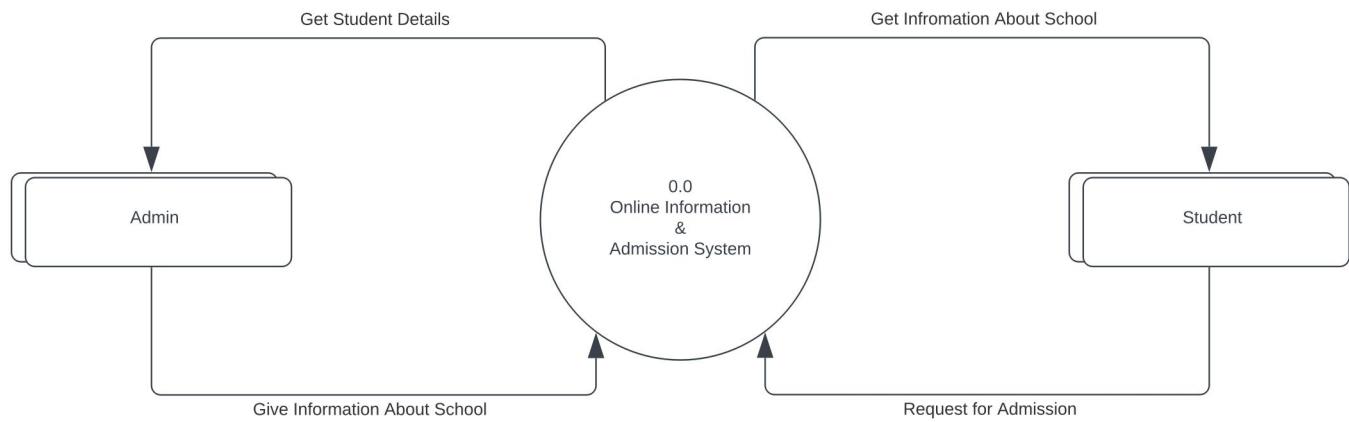
- Login : First of all, Visit school website and go to Students/Parents Login. To access the site student must provide their credentials for login, and credentials will be fetched from the database table (STUDENT).
- View Admission : He can view the information which will be fetched from the database table (STUDENT).
- Downloads : If student status is active, then only he can download and download school circulars, syllabus, class schedules etc. Else redirect to Alumni Registration.

5.13.4 PROCESS DESCRIPTION FOR ADMIN LOGIN

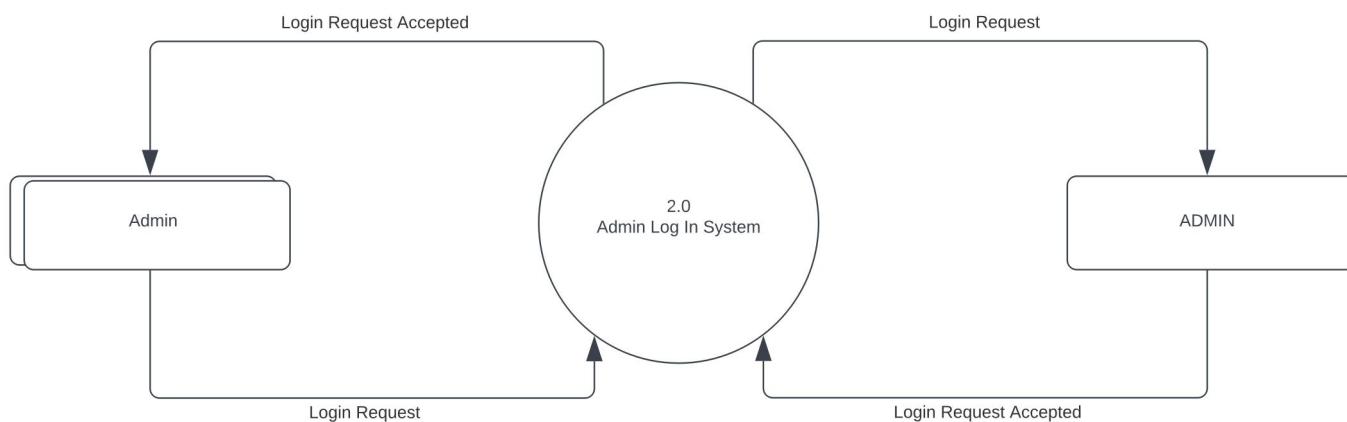
- Login : First of all, Visit school website and go to Office Login. To access the site admin must provide their credentials for login, and credentials will be fetched from the database table (ADMIN).
- Manage Admission : Admin can manage information of the student, he has the access to the database table (STUDENT).
- View Admission : He can view the information which will be fetched from the database table (STUDENT) and he wants to do some changes in the student information.
- Update Information : Admin has done some changes in the student information and the changes will be stored in the database table (STUDENT).
- Print : Finally, he will take out the print copy of the admission profile and handover it to the student so that he can get login credentials.
- Delete Information : If Admin wants to delete the record of any student stored in the database table (STUDENT) after deletion of record the data stored in the database (STUDENT) must be updated.

5.14 Data Flow Diagrams (DFDs) :

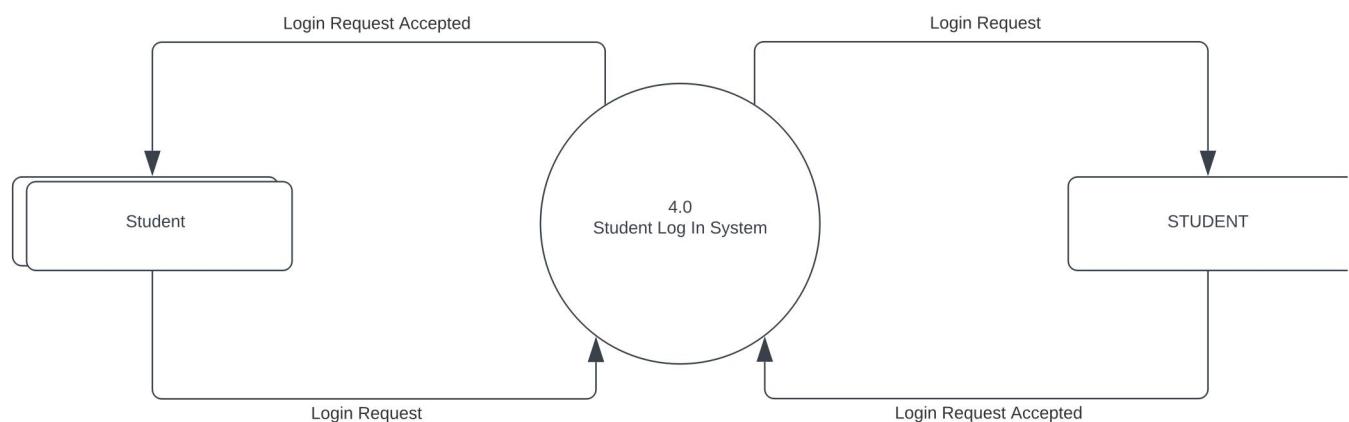
5.14.1 CONTEXT (0) LEVEL DFD FOR ADMISSION



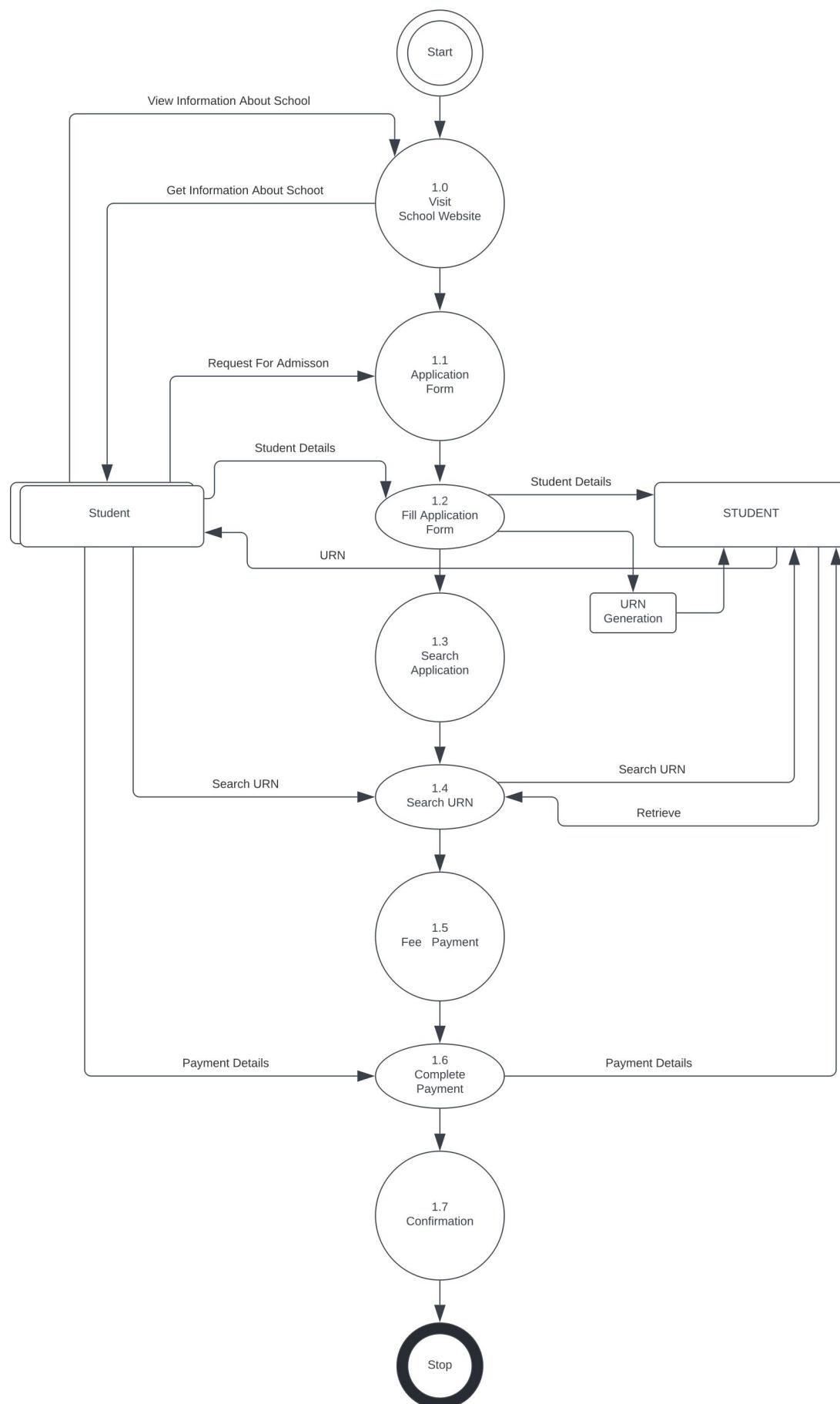
5.14.2 CONTEXT (0) LEVEL DFD FOR LOGIN (ADMIN)



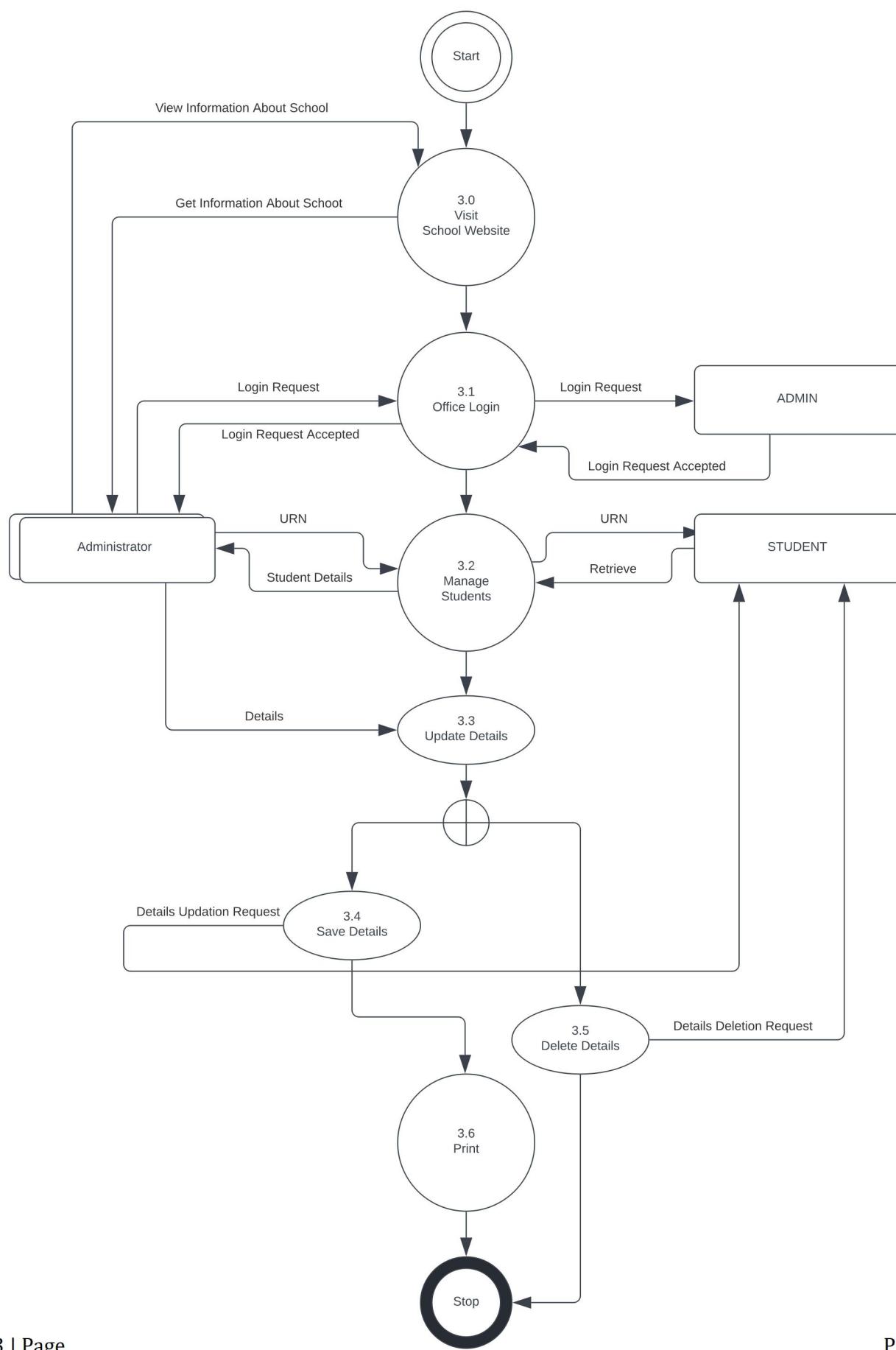
5.14.3 CONTEXT (0) LEVEL DFD FOR LOGIN (STUDENT)



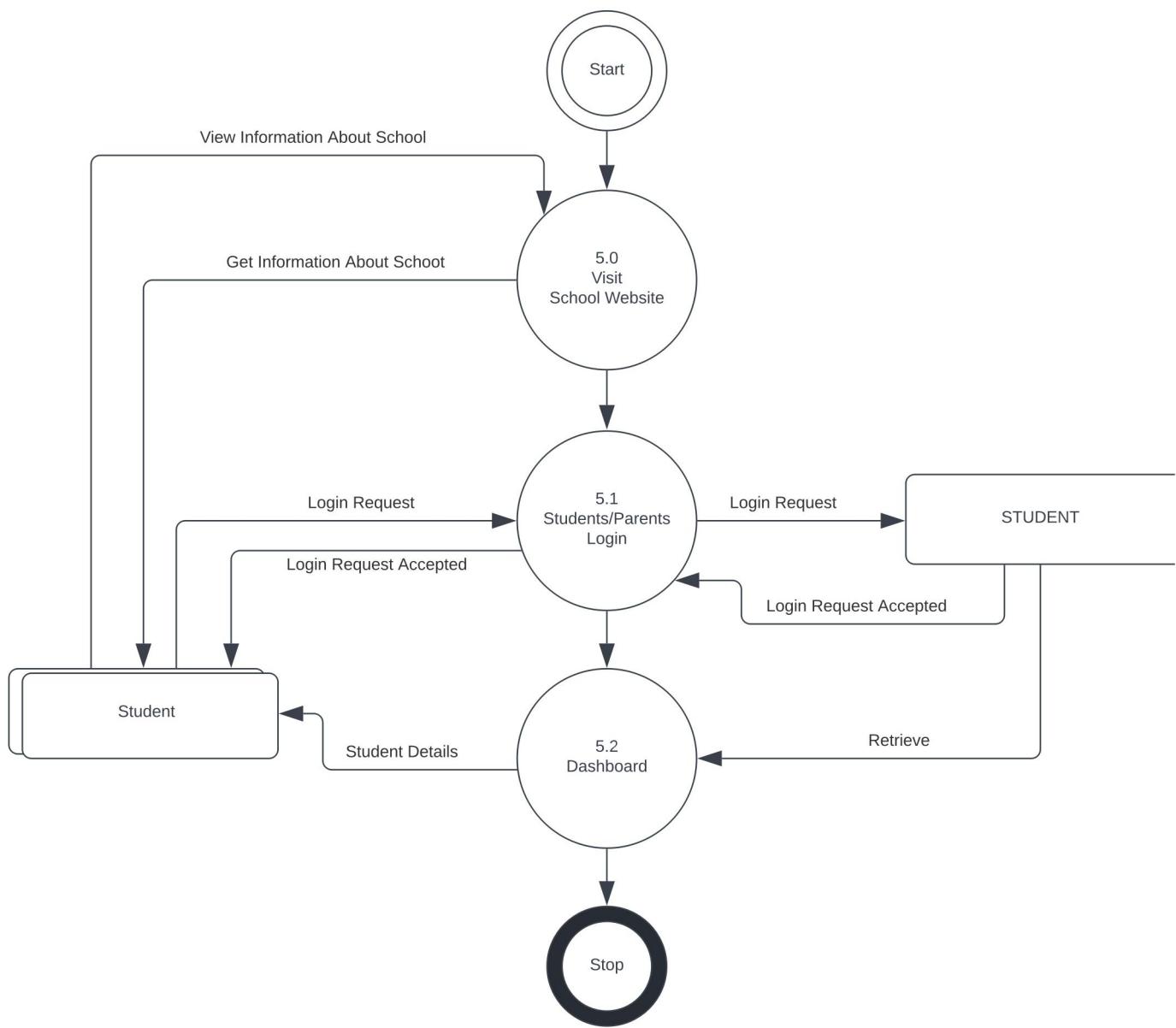
5.14.4 LEVEL 1 DFD FOR ADMISSION (STUDENT)



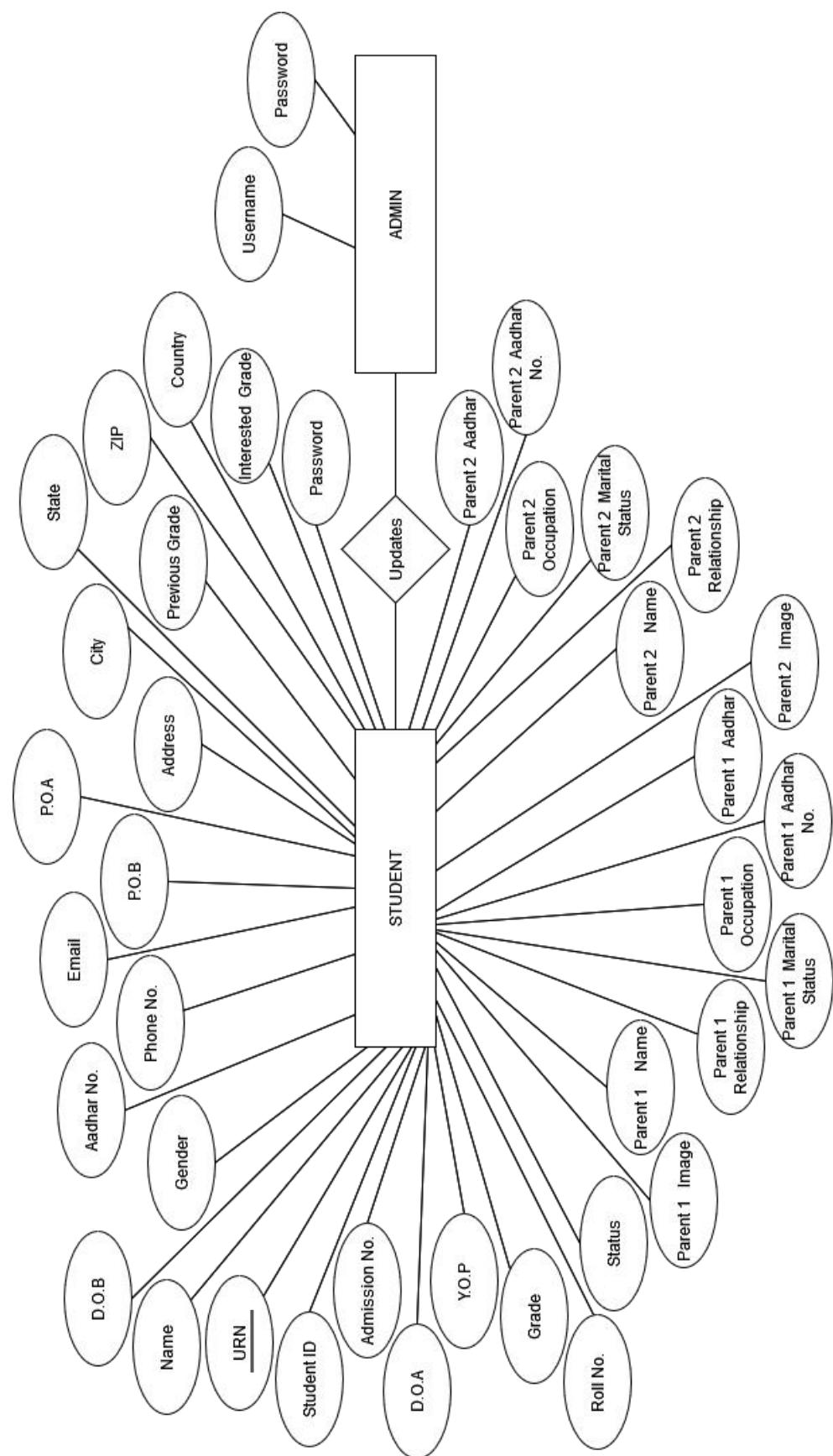
5.14.5 LEVEL 1 DFD FOR LOGIN (ADMIN)



5.14.6 LEVEL 1 DFD FOR LOGIN (STUDENT)



5.15 E-R Diagram :



5.16 Table Structures :

1. > STUDENT

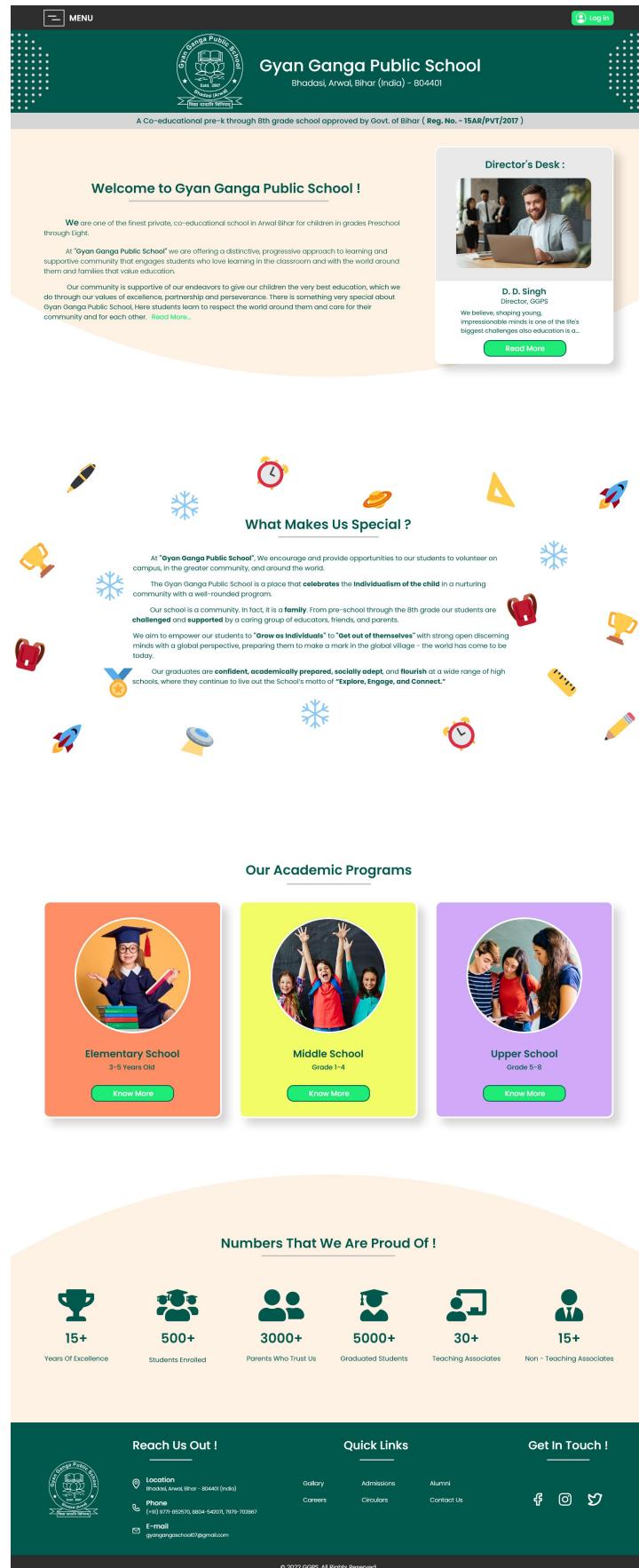
Field Name	Data Type (Size)	Constraints	Description
Name	VARCHAR(20)	NOT NULL	Child Name
Image	BLOB(65535)	NOT NULL	Path of Image
DOB	DATE	NOT NULL	Date of Birth
P_Grade	VARCHAR(7)	NOT NULL	Previous Grade
I_Grade	VARCHAR(7)	NOT NULL	Interested Grade
Gender	VARCHAR(6)	NOT NULL	Gender
Aadhar_Num	BIGINT(12)	NOT NULL	Aadhar Number
POB	MEDIUMBLOB	NOT NULL	Path of Document
POA	MEDIUMBLOB	NOT NULL	Path of Document
URN	BIGINT(13)	PRIMARY Key	Unique Reference No.
S_Id	INT(5)	DEFAULT	Student ID
A_Num	VARCHAR(6)	DEFAULT	Admission Number
DOA	DATE	DEFAULT	Date of Admission
YOP	DATE	DEFAULT	Year of Passing
Grade	VARCHAR(7)	DEFAULT	Allotted Grade
Status	VARCHAR(8)	DEFAULT	State
Roll	INT(7)	DEFAULT	Roll Number
Email	VARCHAR(30)	UNIQUE	Email
Password	VARCHAR(12)	DEFAULT	Password
Address	VARCHAR(100)	NOT NULL	Address
P1_Image	BLOB(65535)	NOT NULL	Path of Image
P1_Name	VARCHAR(20)	NOT NULL	Parent 1 Name
P1_Rel	VARCHAR(10)	NOT NULL	Parent 1 Relationship
P1_M_Status	VARCHAR(15)	NOT NULL	Parent 1 Marital Status
P1_Occ	VARCHAR(15)	NOT NULL	Parent 1 Occupation
P1_Aadhar_Num	BIGINT(12)	NOT NULL	Parent 1 Aadhar No.
P1_Aadhar	MEDIUMBLOB	NOT NULL	Path of Document
P2_Image	BLOB(65535)	DEFAULT	Path of Image
P2_Name	VARCHAR(20)	DEFAULT	Parent 2 Name
P2_Rel	VARCHAR(10)	DEFAULT	Parent 2 Relationship
P2_M_Status	VARCHAR(15)	DEFAULT	Parent 2 Marital Status
P2_Occ	VARCHAR(15)	DEFAULT	Parent 2 Occupation
P2_Aadhar_Num	BIGINT(12)	DEFAULT	Parent 2 Aadhar No.
P2_Aadhar	MEDIUMBLOB	DEFAULT	Path of Document
City	VARCHAR(20)	DEFAULT	City
State	VARCHAR(15)	NOT NULL	State
ZIP	INT(6)	NOT NULL	ZIP Code
Country	VARCHAR(15)	NOT NULL	Country

2. > ADMIN

Field Name	Data Type (Size)	Constraints	Description
Username	VARCHAR(30)	NOT NULL	Username
Password	VARCHAR(12)	NOT NULL	Password

6. IMPLEMENTATIONS

6.1 User Interfaces & Designs (UI) :



The image shows the homepage of the Gyan Ganga Public School website. At the top, there's a dark header with the school's logo, name, and address: "Gyan Ganga Public School, Bhadai, Arwal, Bihar (India) - 804401". A "Log In" button is in the top right. Below the header, a banner says "Welcome to Gyan Ganga Public School!". It features a photo of the Director, D. Singh, and a quote from him. The main content area has a section titled "What Makes Us Special?" with various icons like a pencil, snowflake, clock, triangle, rocket, trophy, heart, graduation cap, and a book. Below this, there are three circular cards for "Elementary School", "Middle School", and "Upper School" with "Know More" buttons. The bottom section, "Numbers That We Are Proud Of!", shows statistics with icons: 15+ years of excellence, 500+ students enrolled, 3000+ parents who trust us, 5000+ graduated students, 30+ teaching associates, and 15+ non-teaching associates. The footer includes a "Reach Us Out!" section with location, phone number, email, and social media links, along with "Quick Links" for gallery, careers, admissions, circulars, alumni, and contact us.

Welcome to Gyan Ganga Public School !

We are one of the finest private, co-educational school in Arwal Bihar for children in grades Preschool through Eight.

At "Gyan Ganga Public School" we are offering a distinctive, progressive approach to learning and supportive community that engages students who love learning in the classroom and with the world around them and families that value education.

Our community is supportive of our endeavors to give our children the very best education, which do through our values of excellence, partnership and perseverance. There is something very special about Gyan Ganga Public School. Here students learn to respect the world around them and care for their community and for each other. [Read More...](#)

Director's Desk :

D. Singh
Director, GGPS

We believe, shaping young, impressionable minds is one of the life's biggest challenges also education is a...

[Read More](#)

What Makes Us Special ?

At "Gyan Ganga Public School", We encourage and provide opportunities to our students to volunteer on campus, in the greater community, and around the world.

The Gyan Ganga Public School is a place that **celebrates the individualism of the child** in a nurturing community with a well-rounded program.

Our school is a community. In fact, it is a family. From pre-school through the 8th grade our students are challenged and supported by a caring group of educators, friends, and parents.

We aim to empower our students to "Grow as Individuals" to "Get out of themselves" with strong open discerning minds with a global perspective, preparing them to make a mark in the global village - the world has come to be today.

Our graduates are **confident, academically prepared, socially adept, and flourish at a wide range of high schools**, where they continue to live out the School's motto of "Explore, Engage, and Connect."

Our Academic Programs

Elementary School
3-5 Years Old
[Know More](#)

Middle School
Grade 1-4
[Know More](#)

Upper School
Grade 5-8
[Know More](#)

Numbers That We Are Proud Of !

Years Of Excellence	Students Enrolled	Parents Who Trust Us	Graduated Students	Teaching Associates	Non - Teaching Associates
15+	500+	3000+	5000+	30+	15+

Reach Us Out !

Location: Bhadai, Arwal, Bihar - 804401 (India)
Phone: +91 979 862570, 8804 540231, 7059 703967
E-mail: ganganapschool@gmail.com

Quick Links

Gallery, Careers, Admissions, Circulars, Alumni, Contact Us

Get in Touch !

[Facebook](#), [Instagram](#), [Twitter](#)

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Fig. 1. Home Page



Fig. 2. Log In Pop-Up

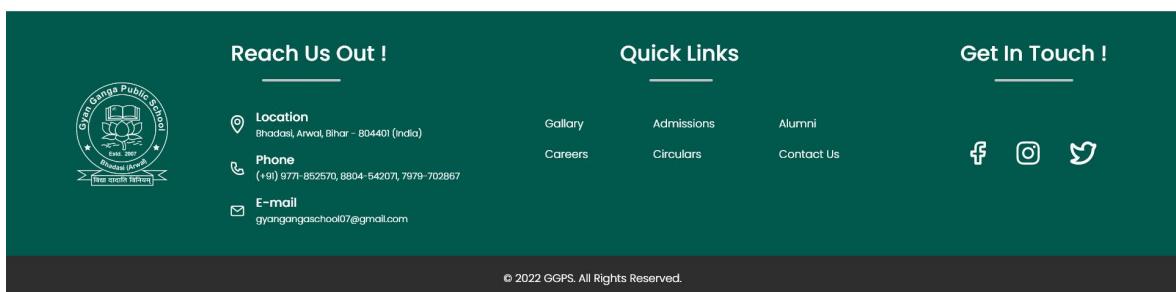
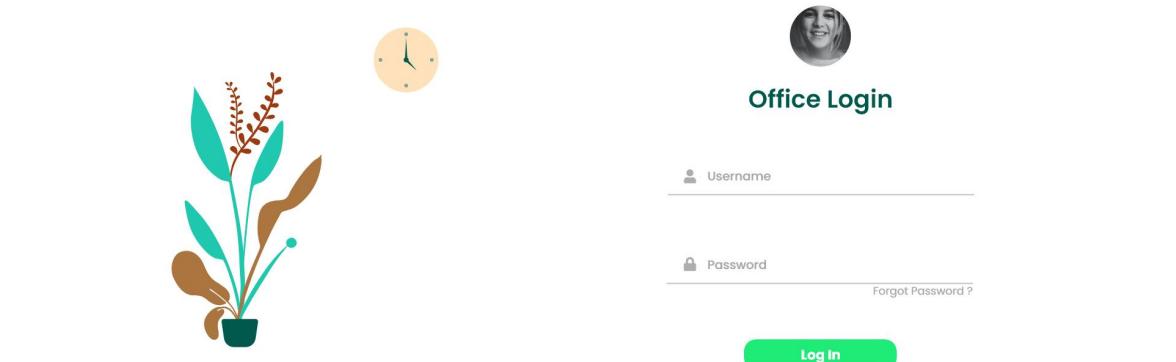


Fig. 3. Office Log In

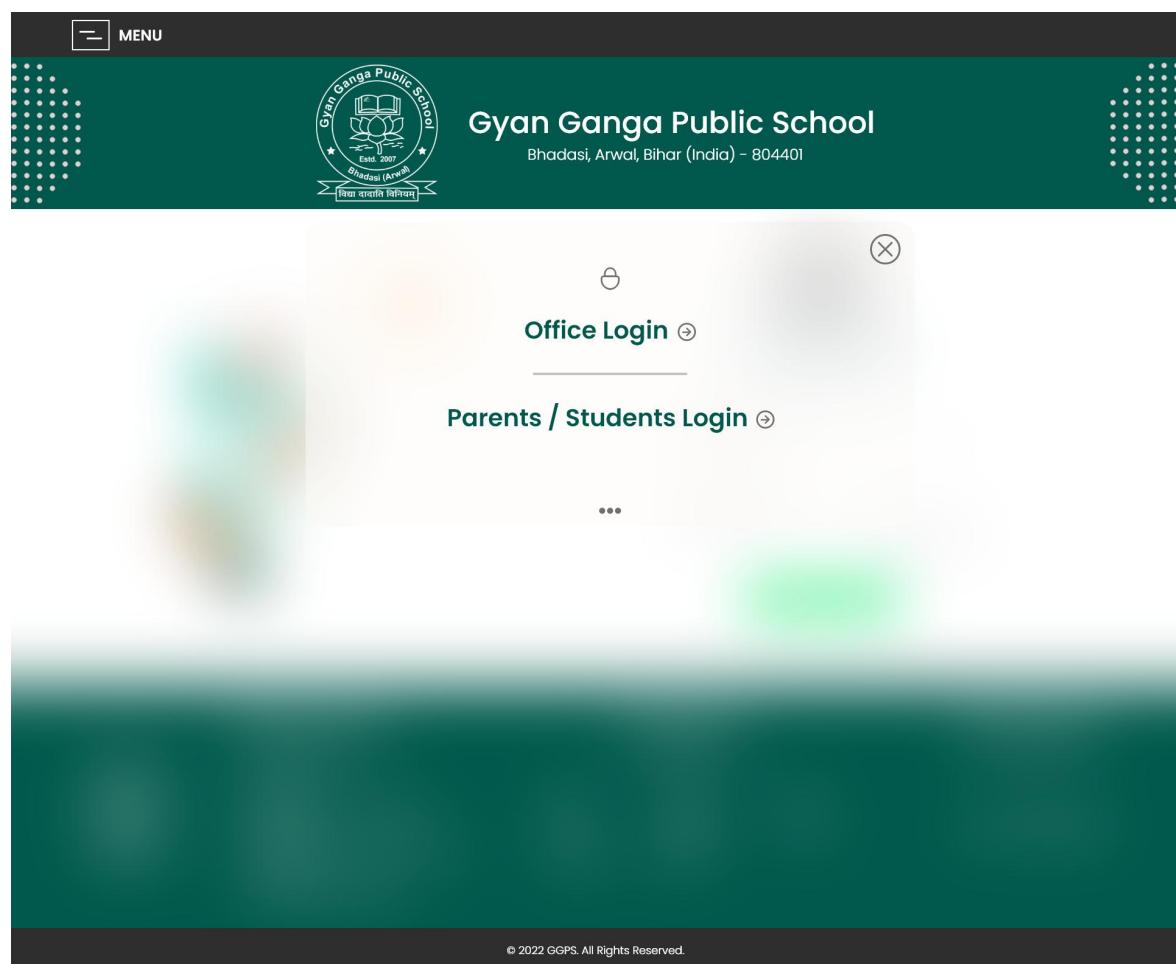


Fig. 4. Office Log In Pop-Up

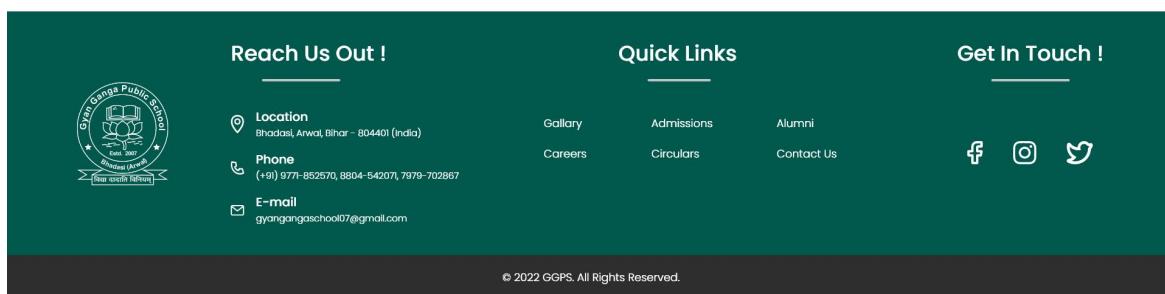


Fig. 5. Students/Parents Log In

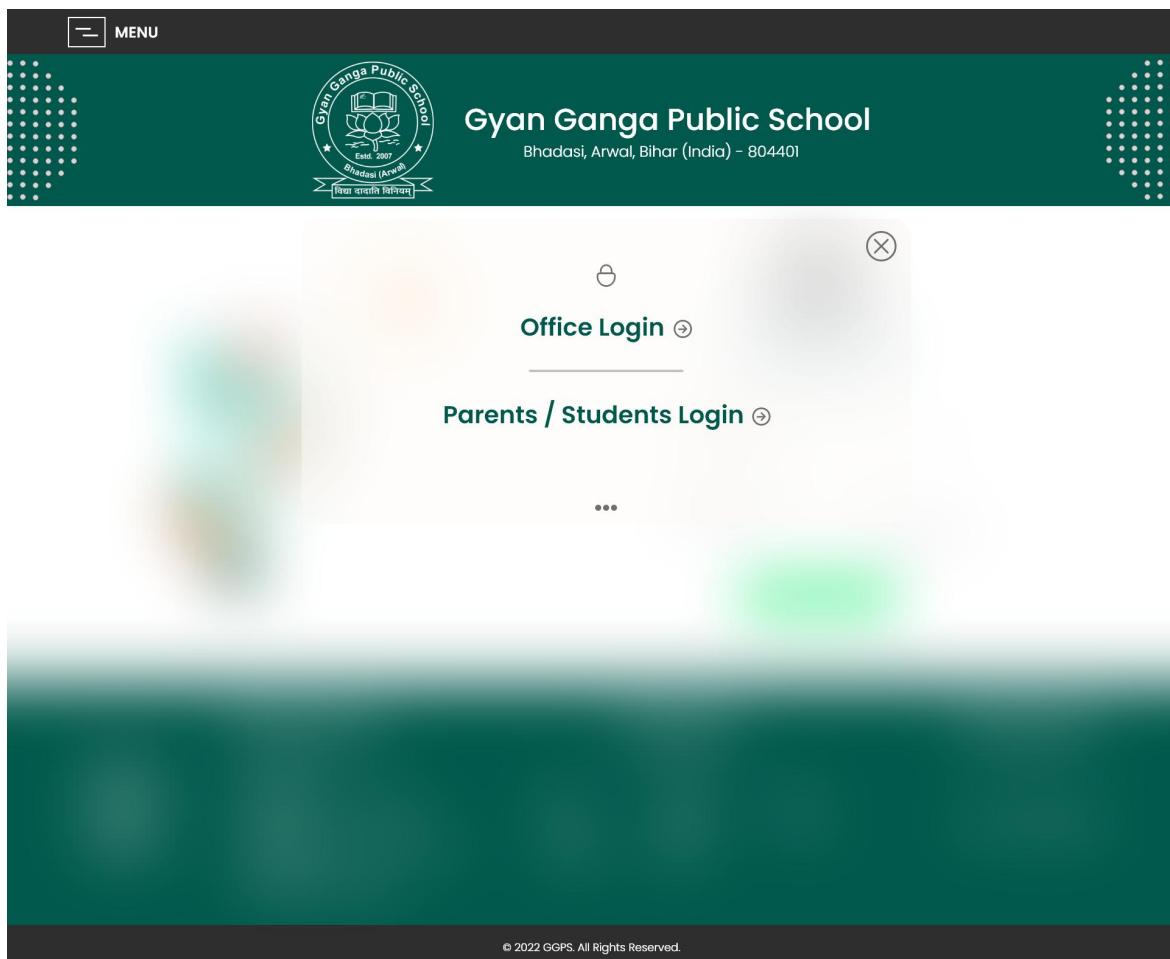


Fig. 6. Students/Parents Log In Pop-Up

 CLOSE

ADMISSIONS | VACANCIES
CIRCULARS 



SCROLL →



1

2

3

4

[Life At GGPS ↓](#)

[Curriculum & Learning ↓](#)

[Join Our School ↓](#)

[Our Comn](#)



Fig. 7. Menu

 CLOSE

ADMISSIONS | VACANCIES
CIRCULARS 



SCROLL →



1

2

3

4

[Life At GGPS ↑](#)

[Curriculum & Learning ↓](#)

[Join Our School ↓](#)

[Our Comn](#)

[WELCOME TO GGPS](#)
[MISSION & VALUES](#)

[LEADERSHIP →](#) [BACK](#)

[DIRECTOR'S DESK](#)
[PRINCIPAL'S DESK](#)



Fig. 8. Menu Expanded



Gyan Ganga Public School

Bhadasi, Arwal, Bihar (India) - 804401

Welcome to Gyan Ganga Public School !

We are one of the finest private, co-educational school in Arwal Bihar for children in grades Preschool through Eight. At "Gyan Ganga Public School", we are offering a distinctive, progressive approach to learning and supportive community that engages students who love learning in the classroom and with the world around them and families that value education.

Our community is supportive of our endeavors to give our children the very best education, which we do through our values of excellence, partnership and perseverance. There is something very special about Gyan Ganga Public School. Here students learn to respect the world around them and care for their community and for each other. Everybody who walks through our school notices how amazing our children are. They are beautifully behaved, well-mannered and aspirational.

We're not only recognized as an academic leader, but have also acknowledged the distinct difference in confidence, skill-set and character-development of our students. As we strive to be one of the best co-educational private schools in the city. We are committed to the success of our students, and we aim to prepare them to live and thrive in a global community so that, we offer far more than a rigorous academic curriculum for children and makes it easy and comfortable for you to trust that our students are in the best possible care from as early as age three, all the up to eighth grade.

With an updated approach to a classic curriculum, Our faculty guides students through a challenging academic program that provides a firm foundation and cultivates a sense of gratitude and responsibility toward the larger world.

Gyan Ganga Public School deeply engages a diverse community of students in connecting the classroom to the larger world, supporting each child in developing the confidence, compassion, and intellectual capacity to live a life of purpose and value. So that, when they graduate from our school, we feel proud and confident our students will be prepared to succeed in any higher education institution they are enrolled in.

• • • • •

Our Mission and Values

Our Mission

Our mission is to promote "Educational Excellence" and "Balanced Growth" in a challenging, safe, and inclusive learning environment for the benefit of intellectually capable children of a sound character whose talents, interests, and uniqueness will be encouraged and nurtured to prepare them to lead, serve, and become contributing citizens to our country, and the global community.

Our Core Values

From its earliest days, GGPS has emphasized both "Academic excellence" and "Character development".

Today's GGPS values students for their potential as well as their achievement and emphasizes balanced growth.
- Intellectual, Physical, Social, and Ethical.

Gyan Ganga Public School recognizes that the primary responsibility for instilling and strengthening values resides with parents. Nevertheless, a school can and should play an important role in character education.

We have established four core values at the heart of our emphasis on character development.

- **Honesty:**
Individuals of the GGPS community tell the truth and act with integrity and honor. We do not mislead, cheat, steal, or lie.

- **Respect:**
Individuals of the GGPS community affirm the intrinsic dignity of all people. We act with tolerance, courtesy, and thoughtful regard for all persons, for property, for the environment, and for ourselves.

- **Responsibility:**
Individuals of the GGPS community are reliable and hold themselves and others accountable for their actions. We do not make excuses, blame others, or take unwarranted credit.

- **Kindness:**
Individuals of the GGPS community exhibit caring and compassionate behavior in all aspects of daily life. We are not mean, and we do not harass, nor act in a cruel manner. By our positive example, we discourage unkind behavior in others.

• • • • •

Reach Us Out !



Location

Bhadasi, Arwal, Bihar - 804401 (India)



Phone

(+91) 9771-852670, 8804-54207, 7979-702867



E-mail

gyangangaschool07@gmail.com

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Gyan Ganga Public School

Bhadasi, Arwal, Bihar (India) - 804401

Director's Desk



D. D. Singh
Director

Dear Friends and Visitors,

Welcome to Gyan Ganga Public School and thank you for taking the time to explore our site to learn more about us. As our mission states, "**We are preparing boys and girls to lead lives of significance.**"

We believe, Shaping young, impressionable minds is one of life's biggest challenges also education is a life-long learning process – It is a way of life.

The aim of education is to enlighten one's mind so that one could have a broad mind as well as a broad outlook. Education presents the truth of life in a beautiful way for the well being of human race. The truth of life is imparted to students as the essence of knowledge. Children are made not only professionally perfect but also morally sound to follow the path of truth by which they not only overcome complicated problems also taste the nectar of success in life.

The real purpose of education is to create better human beings, Aspiring to become better, must be greatest –motto of a student. It is equally important for the teachers to put their tireless efforts in right direction. To make a child intelligent is comparatively easy but to make him conscious about human values and moral ethics is rather difficult.

"Be a person not a machine. Don't accumulate degrees rather inculcate ethics and values."

It is a privilege for me to work with our students, our staff and our families to make our school the very best it can be. I am very proud to be the Director of this wonderful school. I extend a warm welcome to you and your family come visit us. **Thank you!**

Sincerely,

D. D. Singh
Director, GGPS

• • • • •

Reach Us Out !



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Fig. 10. Director's Desk



Gyan Ganga Public School

Bhadasi, Arwal, Bihar (India) - 804401

Principal's Desk



Soni Kumari
Principal

Dear Visitors,

Welcome to **Gyan Ganga Public School**. Here at the GGPS we encourage each of our students to be a self-confident and well-rounded individual. We aim to propel them to the highest level of achievement in both academics and extra curricular activities to provide them with the life skills they will need when they leave the school and to prepare them to be of value to society.

GGPS is a warm community which lives out high standards and is rightly proud of its achievements. I often say our children become renaissance young men and women during their time at GGPS. From strong academics to an inclusive faith life, our students explore their creativity and curiosity and become confident young adults.

We are a small enough school for each pupil to be known well, but large enough to offer a wide range of subjects and experience. Students at Gyan Ganga Public School discover "**Who they are?**" through a program of excellence, integrated curriculum, personalized attention, and a faith that guides us to serve others along the way also they are encouraged to be curious and that comes alive through creativity, critical thinking, faith-based character development, and collaboration. This enables our children to become confident who are prepared to **lead a life of significance**.

It is no coincidence that our graduating students site their service work and caring community as two of the most important aspects of their time at GGPS. This combined with an almost 100% acceptance rate at the high school of their choice signifies the great work of this community.

I take pride in being the principal of such institution like GGPS, Please do come to campus and get an even better understanding of the our welcoming and supportive faculty, administrators and students and see for yourself what Gyan Ganga Public School can offer your son or daughter. I look forward to welcoming you and your family to Gyan Ganga Public School. **Thank you!**

Sincerely,

Soni Kumari
Principal, GGPS

• • • • •

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Fig. 11. Principal's Desk



Gyan Ganga Public School

Bhadasi, Arwal, Bihar (India) - 804401



Preschool Options at Gyan Ganga Public School

Building a solid learning foundation for three and four-years-old.

Gyan Ganga Public School provides an unparalleled Preschool education for students to begin building a lifelong love of learning.

In these critical early years children:

- Discover that learning is both fun and challenging.
- Instill confidence and self-esteem.
- Encourage independence.

From basic literacy to culture, students experience all aspects of their future education in a manner that is age-appropriate and accessible. Guided by teachers who have a life-long impact, the youngest learners are nurtured and cared for as they embark on their educational career, building upon their natural sense of curiosity.

Our commitment and passion for establishing growth-mindsets within our students is what separates from other schools offering early education in the city.

If you've been searching for the best early education school in the city, or you've been researching programs for early education in the city, look no further than Gyan Ganga Public School.

We provide the foundation children need to excel in kindergarten and beyond, and we do it with their success in mind!



Want to learn more about the Preschool options at GGPS?

[Inquire About Preschool](#)

[Program Affordability !\[\]\(a8a7ee610c9c1eb3f511dd77246c9242_img.jpg\)](#)



Reach Us Out !



Location

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Fig. 12. Preschool



Gyan Ganga Public School

Bhadasi, Arwal, Bihar (India) - 804401



Lower School at Gyan Ganga Public School

The Elementary Years (Kindergarten through Grade 4)

During the elementary years, GGPS students become problem solvers and critical thinkers in the traditional subjects – Language Arts, Mathematics, Science, Social Studies – and continue their exploration Art, Music, Drama, and Physical Education.

Lower School students are growing in independence and responsibility. They experience an exciting educational journey that blends classic learning, including phonics and cursive, with best practices in education and contemporary topics of study.

As students grow academically, they are challenged to reach higher levels of intellectual achievement with the support of their teachers. Instruction is a combination of teacher-directed, individual exploration, and collaboration among peers, allowing for multiple modes of learning.

First grade marks an important transition to growing independence and responsibility and the beginning of an exciting educational journey, which culminates in a fourth grade experience that blends classic learning with current best practices in education and contemporary topics of study.

The type of commitment GGPS gives to our lower school is the reason we've been able to establish ourselves as the prime choice against the wide variety of elementary schools in the city.

• • • • • • •

Want to learn more about the Lower School at GGPS?

[Inquire About Preschool](#)

[Program Affordability ↗](#)

• • • • • • •

Reach Us Out !



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Fig. 13. Lower School



MENU



Gyan Ganga Public School

Bhadasi, Arwal, Bihar (India) - 804401



Upper School at Gyan Ganga Public School

Grades 5-8 are leaders on campus

Challenging academics in the Upper School at GGPS, in concert with community service, athletics, visual and performing arts, extra curricular activities, and social events, provide excellent preparation for students to enter the higher institution of their choice.

Continued emphasis on leadership skills and character development, with guidance from teachers and advisers, is a hallmark of the Upper School experience and the reason GGPS stands out among middle schools in the city.

Beginning in fifth grade, students:

- Focus on developing good life skills.
- Receive instruction on organization, interpretation, retention, test taking, studying, and listening.

Students at **Gyan Ganga Public School** receive a firm educational foundation, become part of a true community, and develop leadership skills and by the time they complete eighth grade, students have demonstrated their maturity and readiness that translate to their success in higher educations and beyond.

Gyan Ganga Public School makes it less of a challenge to find a superior upper school. **Bhadasi** is the home of our upper school which serves students in fifth grade through eighth grade. The positive reputation we hold in academics and life skills is the reason families favor our upper school!



Want to learn more about the Upper School at GGPS?

Inquire About Preschool

Program Affordability



Reach Us Out !



Location

Bhadasi, Arwal, Bihar - 804401 (India)

Phone

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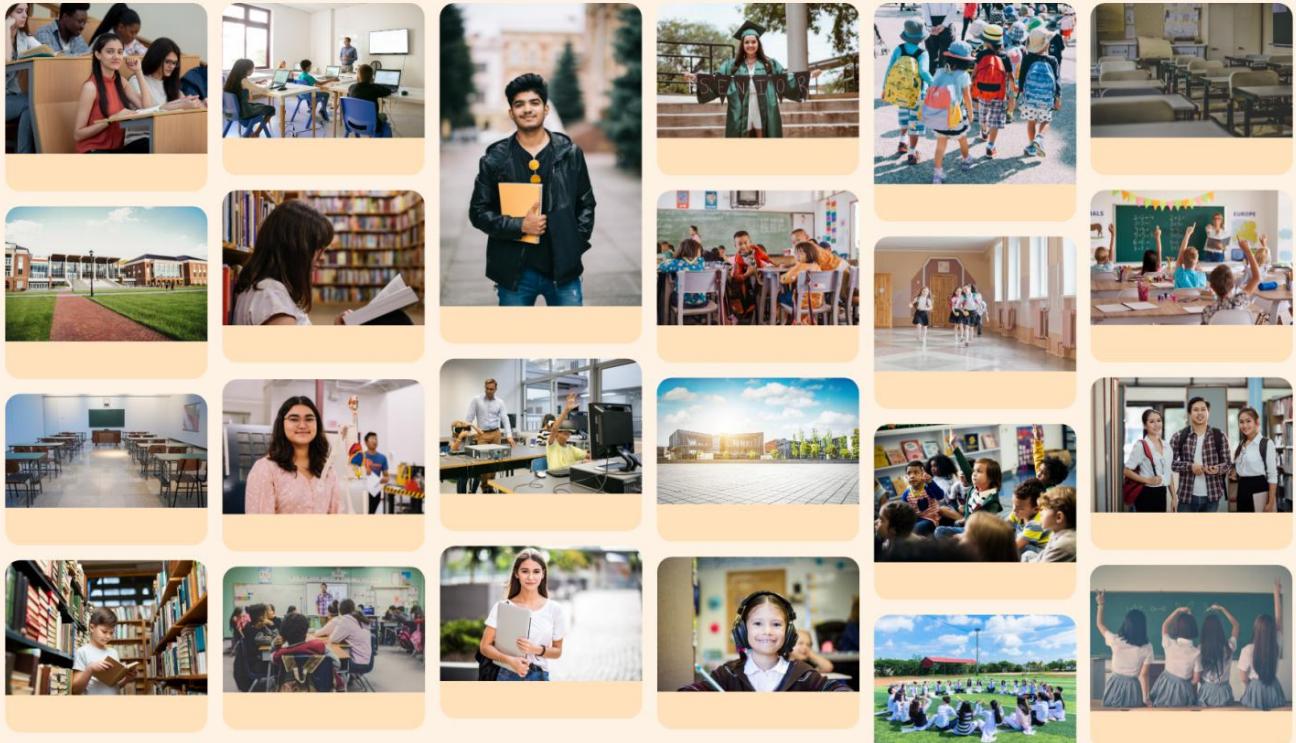
Fig. 14. Upper School



MENU



Gyan Ganga Public School Stories



LOAD MORE

• • • • •

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Phone

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Fig. 15. Gallery

MENU

Gyan Ganga Public School
Bhadasi, Arwal, Bihar (India) - 804401
त्रिष्णु गंगा विद्याम्

Start Your Journey Here!

We are delighted that you are considering **Gyan Ganga Public School** for your child's education! Choosing the right school for your child is an important decision. This is the perfect first step in beginning your journey with us.

• • • • •

Dear Parents,

We at GGPS welcome students to a whole new experience of learning and discovery. If you are looking for a superior education that nurtures strong, well-rounded individuals, **GGPS** is the school for you. All learning and growing takes place within a supportive community that gathers daily around our core values of **respect, responsibility, honesty and kindness**. It will be our pleasure to guide you as you get to know our school community better and as you go through our admission process.

Sincerely,

Surendra Singh
Director of Admission and Operation Management

• • • • •

Admission Steps

1 Inquire 2 Complete An Application 3 Schedule Your Visit 4 Visit GGPS 5 Testing 6 Fee Payment

[Application Form](#) [Admission Form](#)

• • • • •

Want To Know More About?

[Process & Procedure ↗](#)

[INQUIRE ABOUT OUR PROGRAMS ↑](#)

PRESCHOOL
LOWER SCHOOL
UPPER SCHOOL

• • • • •

Reach Us Out !

Location: Bhadasi, Arwal, Bihar - 804401 (India)

Phone: (+91) 977-852570, 8804-54207, 7979-702867

E-mail: gyangangaschool07@gmail.com

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Fig. 16. Admission



Admission Survey Cum Application Form

Thank you for your interest in Gyan Ganga Public School !
We invite your Application at GGPS.

• • • • •

Please Fill Out The Below Survey, Confirming Your Interest To Schedule For Campus Visit.

Parents Information

Parent 1 Image*	Parent 2 Image
Parent 1 Name*	Parent 2 Name
Parent 1 Relationship*	Parent 2 Relationship
Parent 1 Marital Status*	Parent 2 Marital Status
Parent 1 Occupation*	Parent 2 Occupation
Parent 1 Aadhar No.*	Parent 2 Aadhar No.
Email*	
Phone*	
Address*	
City*	State*
Zip*	Country/Region*
Parent 1 Govt. Photo ID Proof (Aadhar)*	<input type="button" value="Upload ⚡"/>
Parent 2 Govt. Photo ID Proof (Aadhar)*	<input type="button" value="Upload ⚡"/>

Child Information

Child's Image*	Child's Name*
Date of Birth*	Current Grade*
Grade Interested in*	Gender*
Aadhar No.* 9876 5432 1098	
Proof of D.O.B*	<input type="button" value="Upload ⚡"/>
Govt. Photo ID Proof (Aadhar)*	<input type="button" value="Upload ⚡"/>

Other Information

- I Would...
- Like to schedule my visit.*
 - Like someone to contact me.*

Any question or comment do you have?

NON-DISCRIMINATION STATEMENT:

Gyan Ganga Public School prohibits discrimination and harassment against any member of the School community on the basis of race, color, religion, gender identity or expression, age, disability, personal appearance, marital status, economic background, political affiliation, or amnesty.

• • • • •

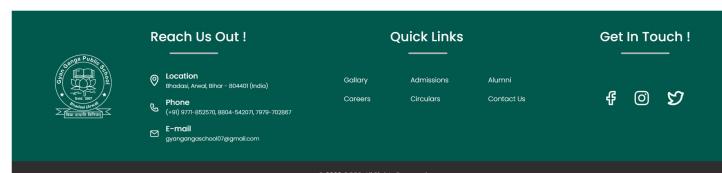


Fig. 17. Application Form

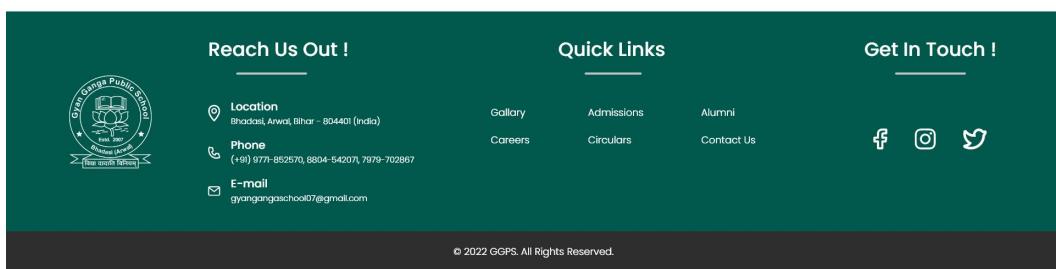


Fig. 18. Search Application

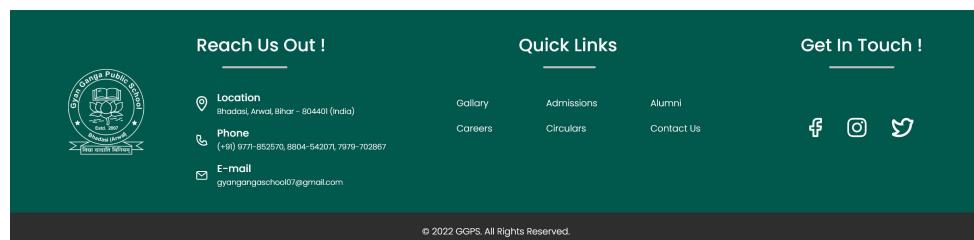
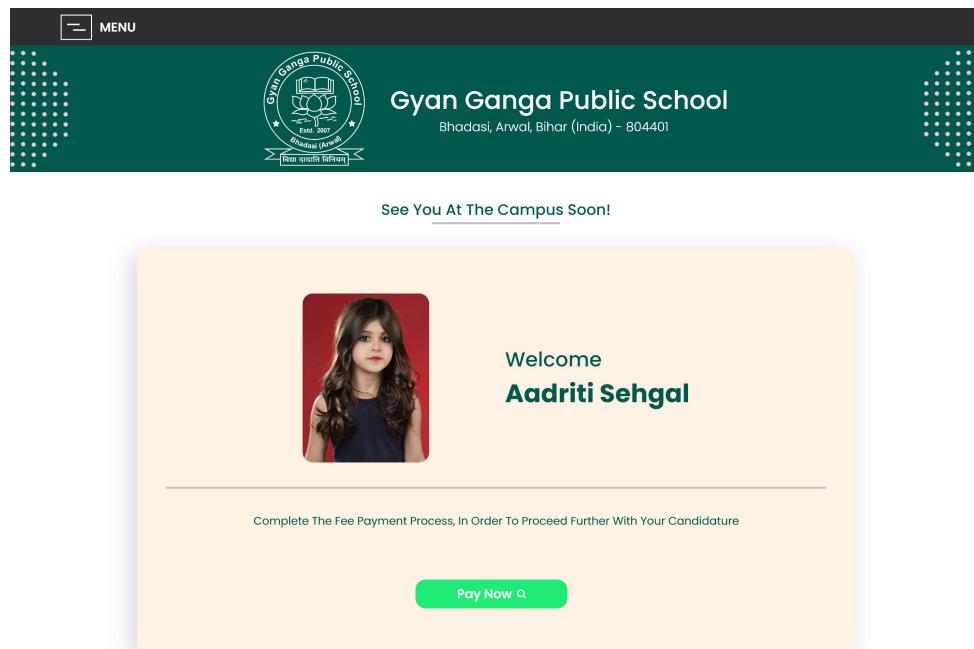


Fig. 19. Fee Payment

≡ MENU



Welcome to GGPS Alumni Community !

Just because our students move on to high school and college doesn't mean they leave our lives. Our alumni remain highly connected with each other as well as with our faculty and staff. Former students return regularly, to hug and thank their teachers and talk to students about what life has been like for them after GGPS.

Whether you graduated last year or were one of our first graduates, you will always be an important part of the Gyan Ganga Public School community.

• • • • •

A Sense of Connection

We have a mission that calls us to pursue dreams and enhance the lives of others. The theme, underlies every work that we do with our Alumni is a commitment to our mission which holds this community together.

We engage our graduates and all former parents, students, and staff in the school's mission. Whether you spent one year or eleven years at GGPS, you are a valued member of our community. We bring you together in a common experience and listen to your stories of life after GGPS.

• • • • •

March 2017

We were celebrating our founding year, and suddenly our team dreamt about reconnecting with the over five thousand GGPS Alumni scattered throughout the world, we asked the obvious: "Where are they now?"

And Now, We are sharing a tiny fragment of the responses from our vast network.

[Life Changing Experiences by Anish Kumar Sinha - Class of 2009 – 2014](#) [Read More](#)

[Most Memorable Moment at GGPS by Alka Singh - Class of 2008 – 2013](#) [Read More](#)

[A Global Perspective by Uttam Singh - Class of 2007 – 2011](#) [Read More](#)

[Fond Memories at GGPS by Aman Shergill - Class of 2011 – 2015](#) [Read More](#)

• • • • •

Give a Cheer for Us!

For over 15 years, Gyan Ganga Public School has fostered the spirit of individualism and given our students a solid foundation to succeed on each level of their journey.

As Alumni, we encourage you to stay connected with former classmates, teachers, friends, and of course, GGPS.

• • • • •

Would You Like to Get Involved and Share Your Story?

Please let us know about any exciting news — family, births, marriages, job/school accomplishments, a move, a new pet and community involvements. we can't wait to hear about any professional or personal updates and accomplishments!

This prompts other questions: How did your GGPS experience inspire you? How are you serving others? What dreams are you pursuing?

Please share your story either through this link <https://bit.ly/form> or email gyangangaschool07@gmail.com

We love to include updates from our alums in the Windowpane!

We hope to hear from you soon!

• • • • •

Reach Us Out !



Location
Shivnagar, Alwal, Bihar - 804401 (India)

Phone
(+91) 977-862570, 8804-542071, 7979-702867

E-mail
gyangangaschool07@gmail.com

Quick Links

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Careers	Circulars	Contact Us

Get In Touch !



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Fig. 20. Alumni

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P.T.O

Gyan Ganga Public School
Bhadali, Arwal, Bihar (India) - 804401

Work At GGPS

Thank you for your interest in employment at **Gyan Ganga Public School**!
We serve approximately 500 students on the campus.

At **Gyan Ganga Public School** we provide a dynamic and foundational education developing the whole child. In a supportive community the school fosters creativity, a love of learning, integrity, determination, and respect for others. **GGPS** is a place where faculty and staff members grow professionally, build strong personal relationships, and help shape the future, one student at a time.

We consciously work to build a professional community that is diverse in perspectives, talents, backgrounds, and experiences, yet singular in its commitment to preparing young men and women for lives of consequence in an ever-changing and global community.
GGPS education aims to help students become the leaders in an ever-evolving world. To that end, the School seeks qualified individuals with the knowledge, skills, and ability to enhance the student experience and strengthen our community.

"We Value Rigor, And Deliver It With Heart."



We Invite You To Join Our Team

Teaching, administrative and staff positions will be posted here as they become available. --

Gyan Ganga Public School has the following position(s) available :-

- Secondary School Science Teacher [Apply Now](#)
- Preschool Teaching Associate (Female) [Apply Now](#)
- Technology Associate [Apply Now](#)

Note : - All applicants must apply through the link associated with openings and complete an employment application.

Eligibility Criteria

For teaching positions :

- A master's degree and teaching experience in the field are preferred.
- A bachelor's degree is required.

For staff positions :

- We seek candidates with relevant experience.
- A commitment to excellence, and an enthusiasm for being a member of our vibrant and diverse community.

Hiring Workflow



EQUAL OPPORTUNITY STATEMENT :

Gyan Ganga Public School believes that each individual is entitled to equal employment opportunities to all employees and applicants for employment without regard to race, color, religion, gender identity or expression, age, disability, personal appearance, marital status, economic background, political affiliation, or amnesty.

This policy applies to all terms and conditions of employment, including hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.

NON-DISCRIMINATION STATEMENT :

Gyan Ganga Public School expressly prohibits any unlawful discrimination and harassment against any member of the School community on the basis of race, color, religion, gender identity or expression, age, disability, personal appearance, marital status, economic background, political affiliation, or amnesty.

General inquiries can be sent to :

Surendra Singh
Director of Admission and Operation Management
Gyan Ganga Public School
Bhadali, Arwal, Bihar, India - 804401
admission.gyanganapage@gmail.com

THANK YOU!



Reach Us Out !



Location
Bhadali, Arwal, Bihar - 804401 (India)
Phone
(+91) 979-852670, 8804-542070, 7579-702867
E-mail
gyanganapage07@gmail.com

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Gyan Ganga Public School

Bhadasi, Arwal, Bihar (India) – 804401

What's Happening At GGPS ?



Circulars

- Christmas Day Holiday [Download](#)
- Republic Day Holiday [Download](#)
- Notice Regarding Examinatio... [Download](#)
- School Reopening [Download](#)



Latest News & Updates

- Admission For School Year – 2... [Download](#)
- Teaching Associate Opening [Download](#)
- Technician Opening [Download](#)



Upcoming Events

- | | |
|--------|-----------------------------|
| 25 Mar | Parent Teacher Meeting 2022 |
| 17 May | Alumni Meet Up 2022 |

• • • • • •

Reach Us Out !



Location

Bhadasi, Arwal, Bihar – 804401 (India)

Phone

(+91) 9771-852570, 8804-542071, 7979-702867

E-mail

gyangangaschool07@gmail.com

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Fig. 22. Circulars



Student Profile

Admission Profile

Downloads

Circulars



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Student Details

**Aadriti Sehgal**Status : ● Active

Personal Details :

Parents
Atharva Sehgal, Disha Sehgal
D. O. B
04 June 2015
Gender
Female

Communication Address :

Phone No.
9876543210
E-mail
sehgal@outlook.com
Address
506, Bhadasi, Arwal, Bihar, 804401, India



Fig. 23. Student Profile



Student Profile

Admission Profile

Downloads

Circulars



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Registration Details

**Aadriti Sehgal**Status : ● Active

Admission Details :

URN 0123456789	D. O. A 10 April 2022	Active Year(s) 2022 – Present
Admission No. 620/22	Grade U. K. G	Adhar No. 1234 5678 9876
Student ID 62022	Roll No. 0322045	



Fig. 24. Admission Profile



Gyan Ganga Public School



- Students
- Alumni
- Downloads
- Circulars



Students

[Manage](#) 

Alumni

[Manage](#) 

Downloads

[Manage](#) 

Circulars

[Manage](#)

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Fig. 25. Office Dashboard



Gyan Ganga Public School



Students :

 Search By :

[+ Add New](#)

Student ID	Admission No.	Status	URN	Name	Parent(s)	D. O. A	Y. O. P	
62022	620/22	Active	0123456789	Aadriti Sehgal	Atharva Sehgal, Disha Sehgal	10 April 2022	N/A	View Details
24509	245/09	Inactive	2135497860	Anish Kumar Sinha	Anil Kumar Sinha, Anupam Sinha	05 May 2009	15 May 2013	View Details

Fig. 26. Student Records

Welcome



Gyan Ganga Public School

Student Details



Aadriti Sehgal

Personal Information

Student ID* 62022	Admission No.* 620/22
URN Number* 0123456789	Status* Active
D.O.B* 10 April 2022	Y.O.P* N/A
Student's Name* Aadriti Sehgal	Aadhar No.* 1234 5678 9876
Date of Birth* 04 June 2015	Grade* U.K.G
Roll No.* 0322045	Gender* Female
Phone* 9876543210	Password* \$Pa&&WorD
Email* sehgal@outlook.com	
Address* 506, Bhadasi	
City* Anwai	State* Bihar
Zip* 804401	Country/Region* India

Parents Information



Parent 1 Name*
Atharva Sehgal

Parent 1 Relationship*
Father

Parent 1 Marital Status*
Married

Parent 1 Occupation*
Doctor

Aadhar No.*
5678 9432 1032



Parent 2 Name
Disha Sehgal

Parent 2 Relationship
Mother

Parent 2 Marital Status
Married

Parent 2 Occupation
Doctor

Aadhar No.*
9874 5612 3078

Cancel
Save
Delete Record

Fig. 27. Admission Profile (ADMIN)

6.2 Codes :

7. TESTING

This section deals with the several test events that has been done to improve the quality of the application and make it reliable to the user.

7.1 Testing Plan Used :

7.1.1 Code Testing :

The Code - Above mentioned testing event examines the logic of program. The analyst has developed test case results in executing every instruction in the Module.

Analyst Remark - Every part of the program is tested on different levels and found no errors.

7.1.2 Unit Testing :

Unit Testing - The test has been performed from bottom up starting with the smallest and lowest proceeding at a time. All the modules are tested on their Unit levels, they are independent of one another. The test cases has been exercised on each condition and option to locate error, post completion of the unit testing analyst has concluded that, There is no error in coding and logic that are contained within the program.

Analyst Remark - Every unit of the program is tested on their unit levels and found no errors.

7.1.3 Validation Testing :

Validation Testing - As the result of the above mentioned testing provides the the final assurance that system meets all input/output requirements.

Analyst Remark - The whole system is tested thoroughly, passed all test cases and found error free. The system is ready to go in the final execution phase.

7.2 Post Implementation Review :

- The performance level of users has improved.
- System needs less paper work, save time, secure data.
- Admin can work very quickly.
- There is various information which can be retrieved easily.

8. MAINTENANCE & FUTURE SCOPE OF THE PROJECT

The system "***Online Admission Management***", we developed is simple to use. Codes are maintainable enough to bear any changes in future, such that we can make changes in this system day by day as per the user requirements. In Future, it is possible if we wanted to implement below point in our system.

- We can expand this project and add several system like Alumni Management System, Library Management System, Attendance Management System - A whole school management system.