



# ONLINE ADMISSION PROVIDING SYSTEM

**Anandhi D**

Computer Science and Engineering, Rajalakshmi Engineering College, Chennai, India  
[Anandhianu276@gmail.com](mailto:Anandhianu276@gmail.com)

**Deepa S**

Computer Science and Engineering, Rajalakshmi Engineering College, Chennai, India  
[Deepasampath95@gmail.com](mailto:Deepasampath95@gmail.com)

**Divya B**

Computer Science and Engineering, Rajalakshmi Engineering College, Chennai, India  
[divyabharanidharan@gmail.com](mailto:divyabharanidharan@gmail.com)

**Padmanaban K**

Assistant Professor (SS), Rajalakshmi Engineering College, Chennai, India  
[padmanaban@hotmail.com](mailto:padmanaban@hotmail.com)

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*Abstract— Admission application submission to the college has become a tedious and painful process. The existing admission process requires more manpower for managing the large crowd that assembles for admission. The costs of processing applications and employing additional manpower during admissions are slashed with the implementation of an online admission providing system. The authorized student can alone get the admission. For getting the admission the user has to give the required details and they have to attach the scanned copy of their certificates. The admin will verify all the attached documents and also verify the details given by the user. The admin will set the eligibility criteria and accordingly they will send the status information to the students. The student will receive the status information which shows whether they are eligible or not eligible to join the college. The eligible student can proceed further to pay their advance admission fees and the student can directly enter into the college. This increases accuracy and efficiency of the admission process by reducing the manpower and paper work.*

*Keywords: admission, forum, document, status, payment*

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## I. INTRODUCTION

Online Admission Providing System is aimed at developing an online admission application for a college. This system is an online system that can be accessed throughout the organization and outside as well with proper login provided. The system has two types of accessing modes, administrator and user. It is the job of the administrator to admit and monitor the whole process. The records of the students are validated and maintained in the database. The admin will admit the student only after validating their documents and also after checking their academic performance details. The admin is a person who has the access rights to allocate the number of seats under different community sectors and the system will automatically decrease the seat count accordingly based on the community of the students. The students have to register and use their email id to login to the system. The students have to fill all the required details and they have to attach their documents and wait for their status message. After receiving their status message saying that they are eligible to join the college, they



have to do the payment process. One of the greatest advantages of the online application system is that applicants can choose to submit their applications at their convenience. All that is required is access to a computer and internet connectivity. Messy handwriting, lack of postal connectivity, delay in courier delivery etc. are unlikely to disrupt the application process. This is a great advantage to the candidates in rural areas and candidates with disabilities.

The online application process offers university applicants a uniform platform for filling in their applicants and also provides prompts on which fields are mandatory. The acknowledgement is almost immediate and the system user-friendly. There are many advantages to a college when it comes to an online admission process. Quick access to student records and databases, efficient systems for filtering out candidates and processing of applications is possible through the online application process. The costs of processing applications and employing additional manpower during admissions are slashed with the implementation of an online application system. It increases the accuracy and efficiency and also automates the admission process. Those who have seen university officials accepting thousands of paper applications each day at office counters understand that high fatigue and monotony involved in the paperwork is a catalyst for errors. Each error could cost students their academic career and educational prospects. The online admission system is highly reliable and efficient and eliminates chances of such errors.

Another great advantage of the online admission system is that it makes it possible for candidates from across the country and even abroad to apply to the College without any hassles. It eliminates the inconveniences caused by ailments and exigencies, providing deserving candidates a convenience that has never before been available. No physical space is required for admission. This is a 24X7 system such that the students can get admission from anywhere and at any time. Since it is an automated system, there is zero possibility for getting a manual error, helps easy tallying between admission fees collected and form submitted. The employees can be effectively used in school core activities. The easy report generation that enables management to view and take decisions effectively.

## II. IMPLEMENTATION

### II.1 Web Application

This concept is implemented as a web application so that it targets a wide range of users where the user can access the system from anywhere and at any time through the internet. The implementation is done in such a way that it increases the accuracy and efficiency of the admission by reducing the manpower and paper work.

### II.2 Notifications and Databases

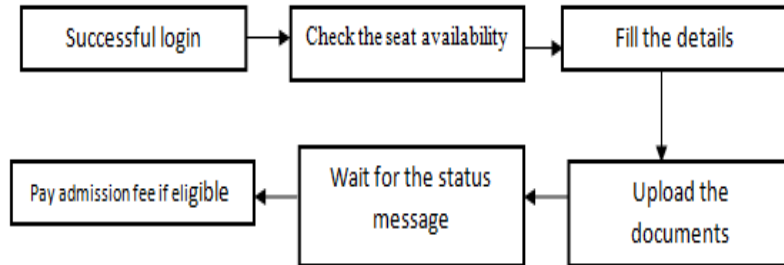
The status message is sent to the user by the administrator. The status message is sent after the rejection or granting of admission done by the admin. The database tool used for the application is MySQL 5.5 which is connected to the web application using Java Server Page (JSP) scripts.

## III. WORKFLOW

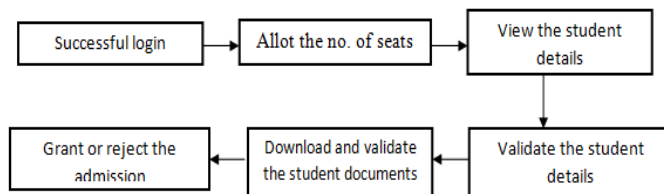
Workflow is the start-to-finish process from the service request registering to the service request closing. The flow of this project begins with the user successfully logging into the system to view the availability of seats and from there the student must upload their documents and details. Admin validates the student's records and grant the admission.

### III.1 Workflow Diagram

The general workflow for a student is as follows:



The general workflow for an admin is as follows:

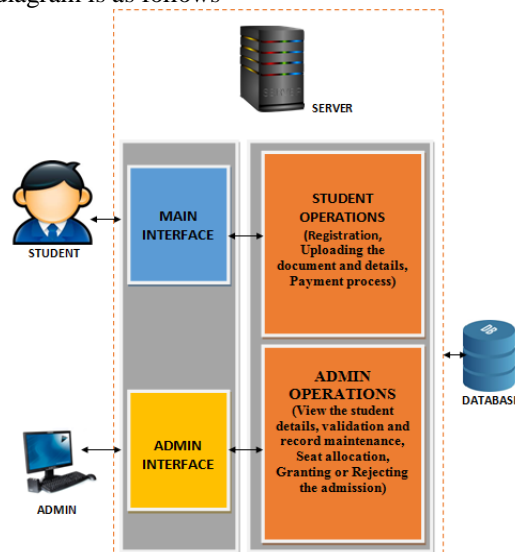


### III.2 Important features

- The cut-off percentage of the student is automatically calculated.
- The AJAX concept is used to show only the applicable data fields in the student form. This eases out the form filling job.
- The admin can download the documents and validate the record of the student.
- Admin alone have the authentication to grant admission to the students
- Payment module is also available for the students.

## IV. ARCHITECTURE

The system follows a simple architecture where the two interfaces one for the users and the other for the admin. The architecture diagram is as follows





### **V. Conclusion**

The Online Admission Providing System will increase the accuracy and efficiency of the admission process. This automates the entire admission process and therefore reduces the manpower and paper work. The student can get the admission from anywhere and at any time. The record are maintained in the database in a secured manner and this enables the management to view and take decisions.

### **VI. Acknowledgements**

We have taken efforts in this application. However, it would not have been possible without the kind support and help of our institution which provided data for this project. We are highly indebted to Mr. K. Padmanaban for his guidance and constant supervisions as well as for providing necessary information regarding the application and also his support in completing the project. The authors are thankful and gratefully acknowledge all reviewers for their valuable suggestions for enriching the quality of the paper.

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