



APPLICATION PORTAL

Mukunda,

Lecturer, Computer Science Department, Bhandarkars' college Kundapura

mbavarse@gmail.com

ABSTRACT

The main aim of this project is to help the students apply online for any degree courses, and later students may review application status. Admin may check the total number of request details issued, class-wise request details issued, and can accept or deny the application status based on the application details.

KEYWORDS: HTML-Hyper Text Markup Language., PHP-Hypertext Pre-Processor.

INTRODUCTION

Applicants may apply for a college admission process online via this project, and this project helps to know the student's Application status. Since it is a web-based application administrator can check the total number of applications submitted and can accept or deny the status of application.

SOFTWARE

SPECIFICATION

Hardware Requirements:

- RAM :1 GB or above
- Hard disk :4 GB or above
- Processor :2.4GHZ or above

Software Requirements:

- Platform : Windows
- Front End :HTML
- Back End : PHP

SCOPE:

The scope of this project is to provide both Students and College with a good forum for having all processes online. This program offers online application for students, and they can

check the application status. Since it's an online application, it lets the staff and the students use the time effectively.

PURPOSE:

The main purpose of this project is to minimize the administrative work of the teachers and to reduce the time of both the students and the teachers. This prevents administrative collection of student data and holds information in the system for every student.

Functional requirements:

Includes:

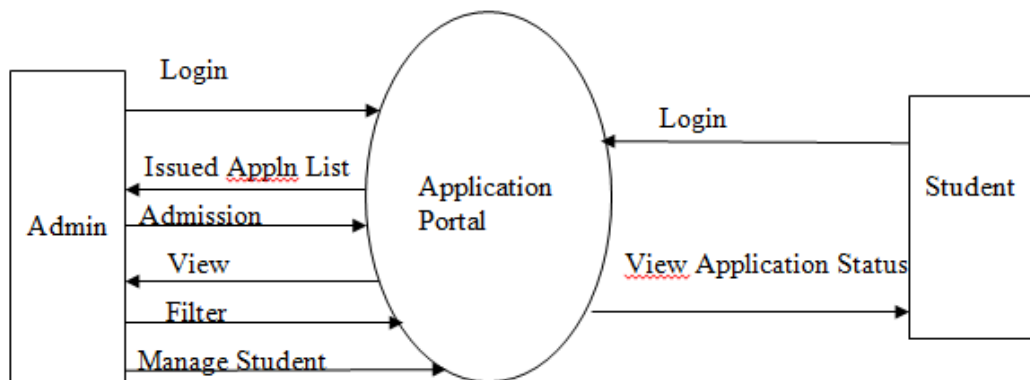
- **Login:** This module is used to login to the system. Here Admin or Student can login by entering their Id and password
- **Admin:** Admin can manage all activities like Registration, approve application, reject application, delete applicant's details, and update student details.
- **Student:** Student can login to the system by entering their Id and password and can check the status of application.

SYSTEM DEFINATION

Context Flow Diagram (CFD)

CFD is to show the interaction of the proposed software with external environments which includes several entities are source like user, other hardware, other software etc.

In the below figure CFD represent entire Software has single process with the input and output. Data indicated by incoming and outgoing arrows respectively.



15

Figure - 3.2: CFD of Application Portal.

3.5.2 Data Flow Diagram (DFD)

The Data Flow Diagram is also known as a Data Flow Graph or Bubble Chart. A DFD serves the purpose of clarifying system requirements and identifying major transformations. DFDs show the flow of data through a system. It is an important modeling tool that allows us to picture a system as a network of functional processes.

Data Flow Diagrams are well-known and widely used notation for specifying the functions of an information system. A full description of a system actually consists of a set of data flow diagrams. Process is further identified with a number that will be used for identification purpose. The development of DFD is done in several levels each process in lower level diagram can be broken into a more detail DFD in the next level.

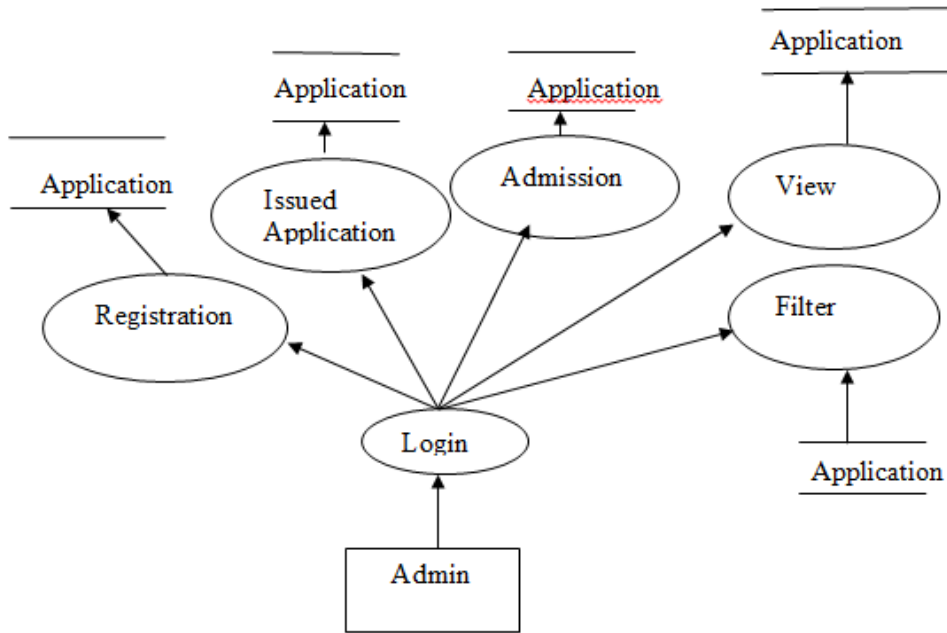
DFD Symbols

| Symbol Notification | Object Name | Description |
|---------------------|----------------|---|
| | Source or Sink | It is the net originator or consumer of data which interact with system |
| | Process | Agent that performs the transformation of the data from input to output |
| | Data Flow | It shows the direction of the data. |
| | Data Source | It shows the place where the data is stored. |

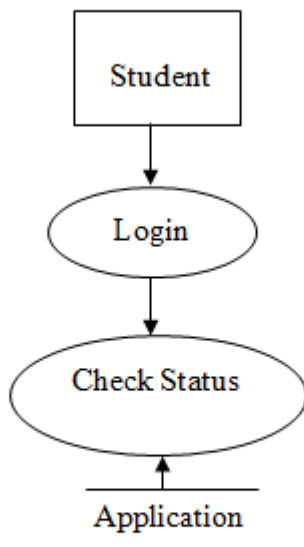
3.5.3 Top level Data Flow Diagram of Performance Appraisal

Admin has right to make changes to database.
Admin can add update,delete or search the

information to table. Admin can store the Student details.



Admin Side DFD



Student Level DFD

**IMPLEMENTATION
SCREENSHOTS**

Login:

Thu Mar 19 2020 11:23:44 GMT+0530 (India Standard Time)

Login

User Name...
Password...
Submit

Application

Admin Page:

WELCOME ADMIN

Back

Admission View Filter

Search By Course All ▾

Submit

Approve Application:

BACK

* Enter Number

Submit

Applicants Details

Appln No: 1000

Name: Meghana

Status: Yes

Approve

Reject Application:

Applicants Details

Appln No: 919

Name: Prajwal

Mobile No: 9686142149

Course Selected: BCOM

Status: No

View:**Approved List:**

Total Number Of Admission: 8

Admission Details

| Appln Number | Student Name | Mobile No | Course | Status | Date |
|--------------|----------------------|------------|--------|--------|------------|
| 926 | Sandra marina antoly | 9741508959 | BSC | Yes | 2019-04-15 |
| 980 | christina dsilva | 9538059570 | BA | Yes | 2019-04-16 |
| 1000 | Meghana | 9480250281 | BCOM | Yes | 2019-04-16 |
| 1001 | Alestine | 9480589272 | BBA | Yes | 2019-04-16 |
| 1234 | Vishwas | 7618745800 | BSC | Yes | 2019-04-20 |
| 1356 | Pratheeksha | 9964226313 | BCOM | Yes | 2019-04-22 |
| 1500 | arpitha | 0 | BBA | Yes | 2019-04-22 |
| 5000 | mukunda | 9743935004 | BA | Yes | 2019-12-02 |

BACK

Rejected List:**Rejected Details**

| Appln Number | Student Name | Mobile No | Course | Date |
|--------------|----------------|------------|--------|------------|
| 920 | Vikram Holla V | 9481471154 | BCA | 2019-04-15 |
| 919 | Prajwal | 9686142149 | BCOM | 2019-04-15 |
| 0 | check | 0 | BA | 2020-01-11 |
| 1 | mukunda | 10 | BA | 2020-01-11 |
| 369 | Akshatha | 0 | BA | 2020-01-11 |

BACK

Filter:

Filter Result

| Appln Number | Student Name | Mobile No | Course | Date |
|--------------|----------------|------------|--------|------------|
| 920 | Vikram Holla V | 9481471154 | BCA | 2019-04-15 |
| 922 | Shivani | 7259876971 | BCA | 2019-04-15 |
| 927 | Keerthik | 9535669197 | BCA | 2019-04-15 |
| 928 | Prathith | 8296551043 | BCA | 2019-04-15 |
| 929 | Pauthvi shetty | 9008515259 | BCA | 2019-04-15 |
| 930 | Shrindhi | 8970433210 | BCA | 2019-04-15 |
| 936 | Sangeetha | 7829125852 | BCA | 2019-04-16 |
| 937 | Krathika | 7829125852 | BCA | 2019-04-16 |
| 950 | Chaithra | 9071072445 | BCA | 2019-04-16 |
| 952 | Srilaxmi R | 7829735179 | BCA | 2019-04-16 |
| 964 | Prathibha | 9902671877 | BCA | 2019-04-16 |
| 969 | Sanjana | 9731630644 | BCA | 2019-04-16 |
| 978 | kiran | 9108750418 | BCA | 2019-04-16 |
| 982 | sahana | 7353318191 | BCA | 2019-04-16 |
| 1020 | Dashami | 9481754169 | BCA | 2019-04-16 |
| 1021 | Ambika | 1020 | BCA | 2019-04-16 |
| 1033 | Sinchana d | 9483577778 | BCA | 2019-04-16 |

Search By:
 Search By Course

Total Number Of Applications Issued: 1192

Total Amount: 119200 Rs

Applicants Details

| Appln Number | Student Name | Mobile No | Course | Date |
|--------------|----------------|------------|--------|------------|
| 0 | check | 0 | BA | 2020-01-11 |
| 1 | mukunda | 10 | BA | 2020-01-11 |
| 369 | Akshatha | 0 | BA | 2020-01-11 |
| 915 | Sinchana S | 9663160329 | BCOM | 2019-04-15 |
| 916 | sushanth n | 9481517486 | BCOM | 2019-04-15 |
| 917 | Deeksha k | 9480276326 | BSC | 2019-04-15 |
| 918 | Sowmya | 9448596642 | BCOM | 2019-04-15 |
| 919 | Prajwal | 9686142149 | BCOM | 2019-04-15 |
| 920 | Vikram Holla V | 9481471154 | BCA | 2019-04-15 |
| 921 | Bhagyashree | 9310195439 | BCOM | 2019-04-15 |
| 922 | Shivani | 7259876971 | BCA | 2019-04-15 |
| 923 | Shravya | 9740966640 | BCOM | 2019-04-15 |
| 924 | bharghav | 8762318390 | BCOM | 2019-04-15 |
| 925 | Amita | 9111216655 | BCOM | 2019-04-15 |

Search By Course

Total Number Of Applications Issued: 294

Total Amount: 29400 Rs

Applicants Details

| Appln Number | student Name | Mobile No | Course | Date |
|--------------|----------------------|------------|--------|------------|
| 917 | Deeksha k | 9480276326 | BSC | 2019-04-15 |
| 926 | Sandra marina antoly | 9741508959 | BSC | 2019-04-15 |
| 947 | Chinthan kumar | 9481144349 | BSC | 2019-04-16 |
| 949 | Akshatha | 6362192598 | BSC | 2019-04-16 |
| 951 | Sneha | 9739373486 | BSC | 2019-04-16 |
| 953 | Prethi | 9880989616 | BSC | 2019-04-16 |
| 956 | Vaishnavi n pai | 9480033078 | BSC | 2019-04-16 |
| 957 | Adarsh k | 7996416646 | BSC | 2019-04-16 |
| 958 | Abhijith | 953518961 | BSC | 2019-04-16 |
| 972 | Vignesh | 7259175218 | BSC | 2019-04-16 |
| 989 | mahadevi | 0 | BSC | 2019-04-16 |
| 1016 | chethan | 9482035982 | BSC | 2019-04-16 |
| 1018 | R vinayak | 7259168796 | BSC | 2019-04-16 |

Application:

BHANDARKARS' ARTS AND SCIENCE COLLEGE KUNDAPURA
Thu Mar 19 2020 11:48:14 GMT+0530 (India Standard Time)

* Enter Application Number
* Enter Name
* Enter Mobile Number
BA
Enter PUC Marks
Enter Previous College
Submit
BACK

Student:

Login:

Login

vinusha
...
Submit

Application

Application Status:

Applicants Details

Appln No: 1000
Name: Meghana
Mobile No: 9480250281
Course Selected: BCOM
Status: Yes

CONCLUSION

Application Portal is a web application that lets students apply for different courses online and check the status of the application.

This application also allows the staffs to quickly accept or reject the application status through online.

FUTURE ENHANCEMENT

- In future we can send notification to the applicants using mobilenumber.
- In future we can make complete admission procedure through online

References

Text books referred

- An Integrated approach to software Engineering – PankajJalote
- Software Engineering – Rajesh Hongal
- An Introduction to Database Systems - Christopher J
- www.stackoverflow.com
- www.codeproject.com