

SCHOLARSHIP MANAGEMENT SYSTEM

BY

Farhana.AP

Guided by
Mr Balachandran KP

Associate Professor
Master of computer applications
MES College of engineering,kuttippuram

INTRODUCTION

Scholarship Management System is a software developed for managing various types of scholarship in **MES College of Engineering Kuttippuram**. The proposed system has been designed to replace the existing manual system and is user friendly. This will reduce the human effort and human errors.

Scholarship Management System is for managing the details of students applied for various scholarship in college. This helps to find the details of eligible students and applied students. year-wise selection of eligible students is also possible. Eligible students are selected by index-mark and also by administrator preference. Administrator can also add new scholarship, update existing scholarship and also delete scholarship. This also provide the reports and store details of both eligible and non-eligible students.

The aim of this project is to computerize the operation of the available SCHOLARSHIPS in the college. It is very difficult to manage all the works manually. There may have many problems in accuracy, managing information etc. The proposed system has been designed to replace the existing manual system and is user friendly .

The main purpose of Scholarship Management System is to help automate the entire Scholarship process performed in the college. The main objective of the proposed system is to eliminate the limitations of the existing system.

MODULES

A)Admin Module:-

- o Admin will have all controls of officer**
- o Admin create login details for officer**
 - o Manage all scholarships info**
 - o Add and manage course and fee**
 - o Confirm Status and Comments for the applications**
 - o View feedback**

B)Staff Module:-

- o View student request**
- o Verify student request**
- o Forward to admin**

C) Student Module:-

- o Student can apply for course and the scheme**
- o Check status of the application**
- o Provide Feedback**
- o View scholarship information**
- o Upload sgov scholarship status**

LANGUAGES USED

➡ **Front-end :**

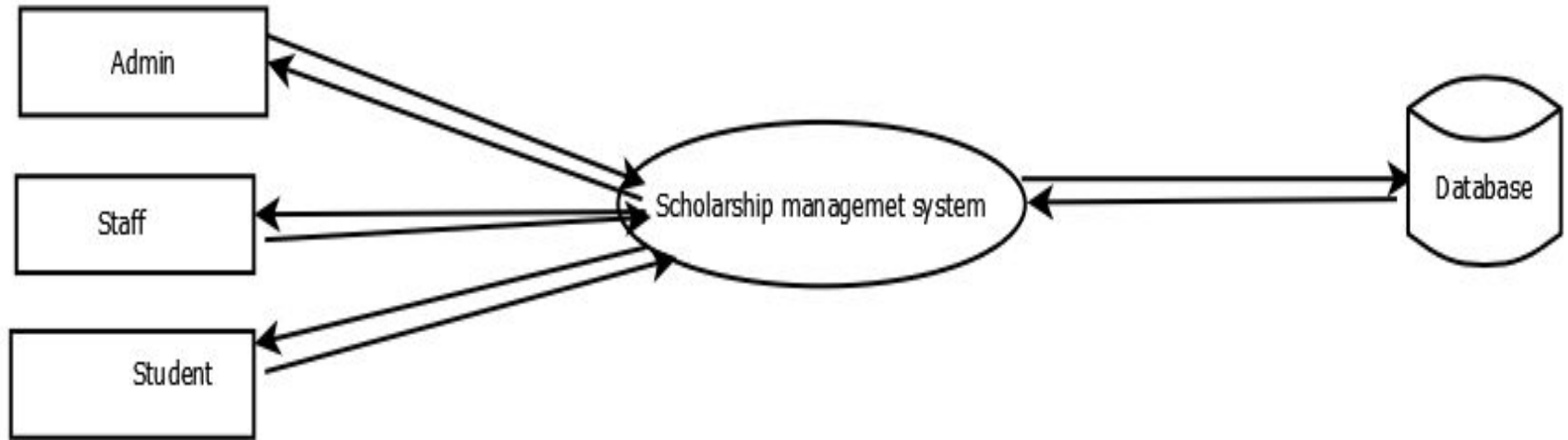
html ,css,javascript & Xml

➡ **Back-end :**

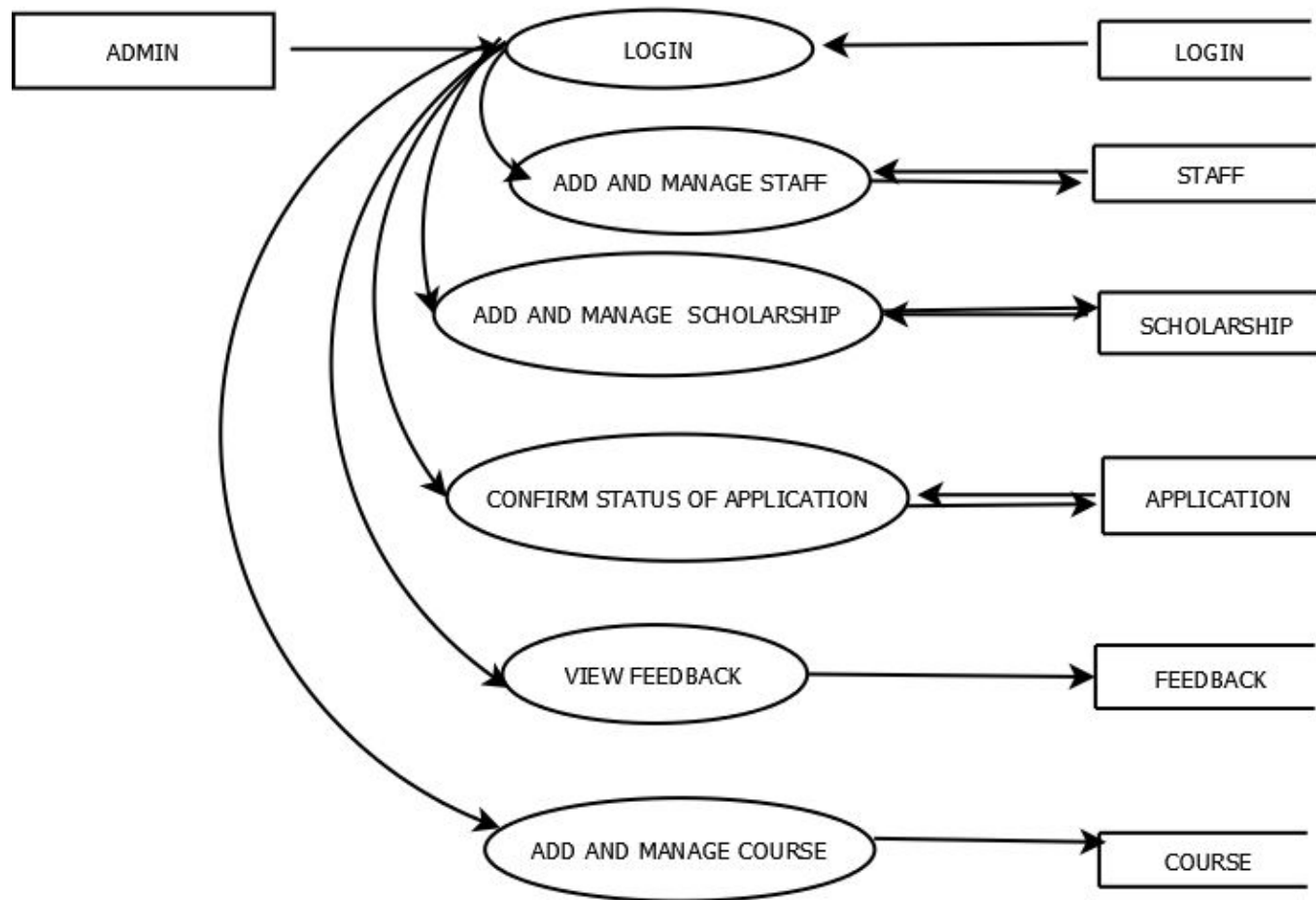
python, java

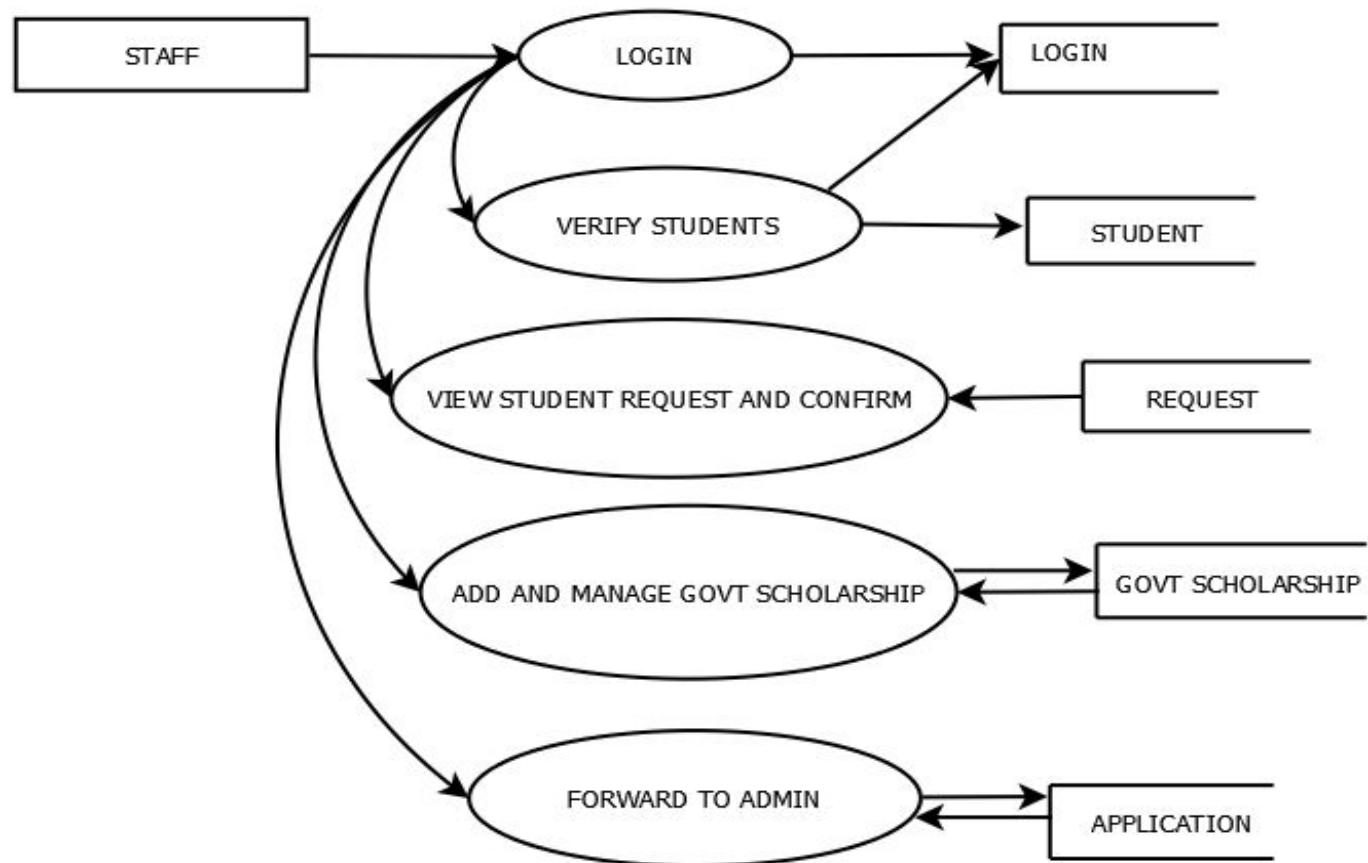
DATA FLOW DIAGRAM

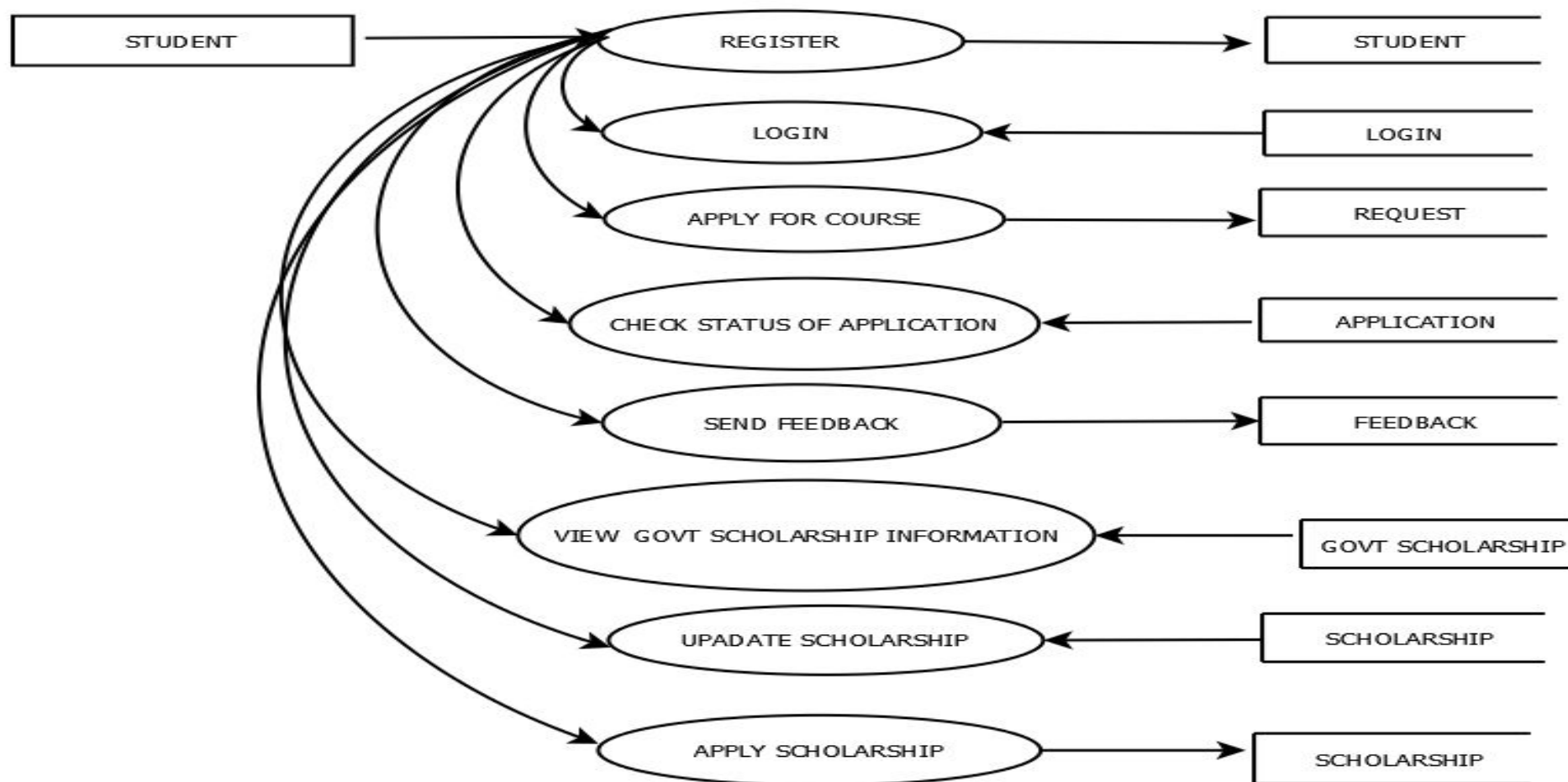
Level 0



LEVEL 1:







USER STORY

Story ID	<u>As a<Type of user></u>	I want to	<u>So that i can</u>
1	Admin	login	Access Entire page
2	Admin	Add and manage Staff	Manage all staff
3	Admin	Add and manage scholarship	Admin can manage scholarship
4	Admin	Add and manage course	Admin can manage course
5	Staff	Login	Access staff page
6	Staff	Add and manage govt.scholarship	Manage govt scholarship
7	Staff	Verify students	Confirm students

8	Student	Register	Enter the details
9	Student	Login	Access student page
10	Admin	Confirm status of application	Confirm the application
11	Staff	Application forward to admin	Forward the application
12	Student	Apply for course	Apply for the course
13	Student	Send feedback	Send the feedback to admin
14	Student	Apply for scholarship	Apply scholarship

15	Admin	View feedback	See the feedback
16	Staff	View student request and confirm	See the request and status
17	Student	Check status of application	Check the status
18	Student	View govt scholarship information	View the govt scholarship details
19	Student	Update scholarship	Update my status

SPRINT PLAN

User story ID	Sprint	Task name	Start Date	End Date	Days	Status
1	Sprint 1	Login	16-08-22	19-08-22	3	Completed
2		Add and manage Staff	20-08-22	22-08-22	3	Pending
3		Add and manage scholarship	23-08-22	26-03-22	3	Pending
4		Add and manage course	27-08-22	30-08-22	3	Pending
5	Sprint 2	Login	31-08-22	3-09-22	3	Pending
6		Add and manage govt.scholarship	31-08-22	4-09-22	3	Pending
7		Verify students	4-09-22	8-09-22	4	Pending
8		Register	9-09-22	10-09-22	3	Pending
9		Login	13-09-22	16-09-22	2	Pending

10	Sprint 3	application				
11		Application forward to admin	19-09-22	20-09-22	3	Pending
12		Apply for course	21-09-22	29-09-22	2	Pending
13		Send feedback	1-10-22	6-10-22	2	Pending
14		Apply for scholarship	8-10-22	11-10-22	3	Pending
15	Sprint4	View feedback	12-10-22	18-09-22	3	Pending
16		View student request and confirm	23-10-22	24-10-22	2	Pending
17		Check status of application	25-10-22	27-10-22	2	Pending
18		View govt scholarship information	28-10-22	30-10-22	2	Pending
19		Update scholarship	3-11-22	13-10-22	2	Pending

PRODUCT BACKLOG

ID	Name	Priority	Estimate
1	login	1	3
2	Add and manage Staff	2	3
3	Add and manage scholarship	3	3
4	Add and manage course	4	3
5	Login	5	3
6	Add and manage govt.scholarship	6	3
7	Verify students	7	4
8	Register	8	3
9	Login	9	2

10	Confirm status of application	10	2
11	Application forward to admin	11	3
12	Apply for course	12	2
13	Send feedback	13	2
14	Apply for scholarship	14	3
15	View feedback	15	3
16	View student request and confirm	16	2
17	Check status of application	17	2
18	View govt scholarship information	18	2
19	Update scholarship	19	2

SPRINT BACKLOG

ID	Sprint	Starting Date	Ending Date	Estimate	Status
1	Sprint 1	16-08-22	19-08-22	3	Completed
2		20-08-22	22-08-22	3	Pending
3		23-08-22	26-08-22	3	Pending
4		27-08-22	30-08-22	3	Pending
5	Sprint 2	31-08-22	3-09-22	3	Pending
6		31-08-22	4-09-22	3	Pending
7		4-09-22	8-09-22	4	Pending
8		9-09-22	10-09-22	3	Pending
9		13-09-22	16-09-22	2	Pending

10	Sprint 3	17-09-22	18-09-22	2	Pending
11		19-09-22	20-09-22	3	Pending
12		21-09-22	29-09-22	2	Pending
13		1-10-22	6-10-22	2	Pending
14		8-10-22	11-10-22	3	Pending
15	Sprint 4	12-10-22	18-10-22	3	Pending
16		23-10-22	24-10-22	2	Pending
17		25-10-22	27-10-22	2	Pending
18		28-10-22	30-10-22	2	Pending
19		3-11-22	13-10-22	2	Pending

DEVELOPING ENVIRONMENT

HARDWARE SPECIFICATION

- Processor : Intel Pentium IV or above
- HDD : 80 GB
- RAM : 4 GB or above

SOFTWARE SPECIFICATION

- Operating System : Windows 8 or above
- Front End : html ,css,javascript & Xml
- Back End : python, java
- IDE : Pycharm, Eclipse/Android studio
- Browser : Chrome/Firefox

THANK YOU