

An Information Of Report Format Using Student's Personal Care Automation System

¹V. Shanmugarajeshwari, ²M. Subbalakshmi

Assistant Professor, III-MCA

Department of Computer Applications

Ayya Nadar Janaki Ammal College Sivakasi, Tamil Nadu, India

v.shanmugarajeshwari@gmail.com, rithigasuba@gmail.com

Abstract— Educational data has been growing rapidly, and there is a need to analyze huge amounts of data generated from this educational environment, Educational Data Mining (EDM) field that has emerged. Educational data mining is used to learn the data offered in the educational field and bring out the hidden knowledge from it. The main objective of this paper is used to automate the personal care details using front end PHP and back end MySQL. Still all college faculties and students using a book to maintain the student's personal care and everything is carried out manually. This paper will help us to take care of each student as easy as possible. Students can give their personal details and view their marks by using their student login. Faculties can view the personal details, academic performance of their students and also they have to maintain marks of their students and this system also provides the way to calculate those marks according to their choice.

Keywords— Student Personal Detail; Faculty and Student detail; Internal Configuration; Subjects; Mark Detail.

1. INTRODUCTION

"Personal Care Automation" will be considered as the most essential and useful system to an educational institution, because it provides the way to take care of each student in an easy manner. And also it will be a replacement of personal care book.

In this paper, students can give their personal information at their own place and time. And those information will be monitored by the faculties to know the environment from which the students comes from and which may helps to take care of the students.

Faculties can import the marks which are scored by the students in each and every internal assessment and afterwards they can view those marks and calculate it in this system. And also those marks can be viewed by the students whenever, they want to view.

Faculties have to maintain the academic and non-academic information of the students in each semester. This may help to know the improvement and talent of the student per semester [1].

2. MODULE DESCRIPTION

This paper requires only three modules

- Admin module
- Faculty module
- Student module

A) Admin Module

Admin have the rights to handle the entire system by using their own login. The admin module consists of following sub modules,

- Add faculty Detail
- Edit faculty Detail
- Add Subjects
- Add Internal Configuration

Add Faculty Details

This module is used to add the details about the faculties, who are all the staff guardians. This module contains following two sub modules,

- Bulk upload
- Single upload

Bulk upload

In this module, admin can able to add a bulk of faculties detail into the database. Admin can add the details of faculties by selecting the name of the department and import the CSV file which contains the details of the faculties[7].

Single upload

Single upload module can be used, whenever admin want to add the details about a single faculty. If admin want to add the details about a single faculty, admin can use this module instead of using the "Bulk upload" module.

Edit Faculty Details

By using this module, admin can update or delete the details about the particular faculty, if anything was given incorrectly.

Add Subjects

Admin can make use of this module to add the subjects (including the subject code) which are studied by the students.

Add Internal Configuration

This module is used to add the details about the internal assessment (such as type of internal assessment, maximum terms and maximum marks) which are followed by the educational institution [2].

Faculty Module

This faculty module has the following sub modules,

- Add Students Detail
- Edit Student Detail
- View Students Personal Information
- Add Student Marks
- Edit Student Marks
- Add Student Progress Detail
- Edit Student Progress Detail
- View and Calculate Student Marks

Add Students Detail

This module is used to add the students into the database. This module contains following two sub modules,

- Bulk upload
- Single upload

Bulk upload

In this module, faculties can able to add a bulk of students into the database. Faculties can add the students by selecting the name of the department and import the CSV file which contains the details of the students.

Single upload

Single upload module can be used, whenever faculties want to add a single student. If a faculty wants to add a single student, faculty can use this module instead of using the “**Bulk upload**” module.

Edit Faculty Details

By using this module, we can update or delete the details about the particular student, if anything was given incorrectly [6].

View Students Personal Information

Faculties can make use of this module to view the student’s personal information, which are given by the students.

Add Student Marks

This module is used to add the marks scored by their students. This module contains following two sub modules,

- Bulk upload
- Single upload

Bulk upload

In this module, faculties can able to add the mark details for a bulk of students. Faculties can add the marks by selecting the name of the department and import the CSV file which contains the marks of those students (also contains the roll number, subject code, internal configuration type, scored marks, number of term, status etc.).

Single upload

Single upload module can be used, whenever we want to add the mark detail for single student. If we want to add the mark detail for a single student, we can use this module instead of using the “**Bulk upload**” module.

Edit Mark Details

By using this module, faculties can update or delete the mark details for a particular student, if anything was given incorrectly [5].

Add Student Progress Detail

This module is used to add the academic and non-academic detail of the students for each semester. This module contains following two sub modules,

- Bulk upload
- Single upload

Bulk upload

In this module, faculties can able to add the academic and non-academic detail for a bulk of students. Faculties can add the students by selecting the name of the department and import the CSV file which contains the progress details [4].

Single upload

Single upload module can be used, whenever the faculties want to add the academic and non-academic detail for a single student. If the faculties want to add the academic and non-academic detail for a single student, faculties can use this module instead of using the “**Bulk upload**” module.

Edit Student Progress Detail

By using this module, faculties can update or delete the details about the particular student, if anything was given incorrectly.

View and Calculate Student Marks

This module is used to view the marks of a given class of students scored in a given subject and also they can calculate the internal marks as per their choice.

Student Module

This module will be handled by the students by using their own login. This module consists of following two sub modules,

- Add Personal Information
- Edit Personal Information
- View Marks

Add Personal Information

In this module, students have to give their personal information (such as family detail, residential detail, contact information, information about their previously studied course)[3].

Edit Personal Information

By using this module, students can edit (update or delete) the details about them, if anything was given incorrectly.

The table I to XI attributes information format describes the fields are: (P -> Present, A-> Absent)

TABLE I. OVERALL STUDENTS’ ATTRIBUTES INFORMATION FORMAT

UG_PG	I_Type	Max_terms	Max_marks
UG	Quiz	3	5
UG	Test	3	25
UG	Assignment	2	10
PG	Seminar	1	10
PG	Assignment	2	5

TABLE II. SAMPLE STUDENT'S INFORMATION FORMAT

Rollno	Name
14ul01	ALAMELU, R
14ul02	ANANTHAMUNESWARI, P
14ul03	GOWSALYA, R
14ul04	KANIMOZHI, M
14ul05	KAVITHA, M
14ul06	KIRUTHIGA, S
14ul07	MAREESWARI, K
14ul08	MURUGAVALLI, R
14ul09	MUTHUGOMATHI, A
14ul10	PORKODI, P
14ul11	REVATHI, M
14ul12	REVATHI, V
14ul13	SANKARESWARI, A
14ul14	SIVAKAVITHA, P
14ul15	SUBBALAKSHMI, M
14ul16	SUGANYA, V
14ul17	SWATHI, T
14ul18	VIJAYALAKSHMI, D
14ul19	ANANDAMUTHUKRISHNAN, K
14ul20	BALAKUMAR, A
14ul21	DHANDABANI, M
14ul22	GANESHWARAN, A
14ul23	GURUNATHAN, M
14ul24	KARTHIKEYAN, A
14ul25	KARTHIKEYAN, M
14ul26	KARUPPIAH, S
14ul27	MANIKANDASAMY, S
14ul29	MANO, S
14ul30	MARIAPPAN, G
14ul31	MARIMUTHU, G
14ul32	MARIYA RAJENDRAN, M
14ul33	MURUGESAN, P
14ul34	MUTHEESWARAN, K

14ul35	PETHURAJA, V
14ul36	SIVAKUMAR, R
14ul37	SIVALINGAM, D
14ul38	SURAT KUMAR, K
14ul39	VAIRAMUTHU, A
14ul40	VIGNESH, S.A.
14ul41	VIJAY, N
14ul42	VINOTHKUMAR, C
14ul43	RENGANAYAKI, S
14ul44	SELVA PRIYA, R
14ul45	VIGNESHWARI, G
14ul46	PRAKASH, P
14ul47	RAM KUMAR, T
14ul48	PREMA LATHA, S

TABLE III. SAMPLE QUIZ - I INFORMATION FORMAT

Rollno	Subject Code	I_Type	Marks	Status	Term
14ul01	SC001	Quiz	4.5	P	1
14ul02	SC001	Quiz	3	P	1
14ul03	SC001	Quiz	1	P	1
14ul04	SC001	Quiz	4.5	P	1
14ul05	SC001	Quiz	3.5	P	1
14ul06	SC001	Quiz	4	P	1
14ul07	SC001	Quiz	3	P	1
14ul08	SC001	Quiz	3.5	P	1
14ul09	SC001	Quiz	4.5	P	1
14ul10	SC001	Quiz	2	P	1
14ul11	SC001	Quiz	4	P	1
14ul12	SC001	Quiz	2.5	P	1
14ul13	SC001	Quiz	4.5	P	1
14ul14	SC001	Quiz	3	P	1
14ul15	SC001	Quiz	4	P	1
14ul16	SC001	Quiz	4	P	1
14ul17	SC001	Quiz	4	P	1
14ul18	SC001	Quiz	0	A	1
14ul19	SC001	Quiz	5	P	1
14ul20	SC001	Quiz	1	P	1
14ul21	SC001	Quiz	4.5	P	1
14ul22	SC001	Quiz	1.5	P	1
14ul23	SC001	Quiz	5	P	1
14ul24	SC001	Quiz	2.5	P	1
14ul25	SC001	Quiz	4	P	1

14ul26	SC001	Quiz	3	P	1
14ul27	SC001	Quiz	3	P	1
14ul29	SC001	Quiz	1	P	1
14ul30	SC001	Quiz	3	P	1
14ul31	SC001	Quiz	2	P	1
14ul32	SC001	Quiz	2.5	P	1
14ul33	SC001	Quiz	4	P	1
14ul34	SC001	Quiz	4	P	1
14ul35	SC001	Quiz	4	P	1
14ul36	SC001	Quiz	4.5	P	1
14ul37	SC001	Quiz	5	P	1
14ul38	SC001	Quiz	5	P	1
14ul39	SC001	Quiz	4	P	1
14ul40	SC001	Quiz	4.5	P	1
14ul41	SC001	Quiz	5	P	1
14ul42	SC001	Quiz	4	P	1
14ul43	SC001	Quiz	4.5	P	1
14ul44	SC001	Quiz	5	P	1
14ul45	SC001	Quiz	4.5	P	1
14ul46	SC001	Quiz	4	P	1
14ul47	SC001	Quiz	4.5	P	1
14ul48	SC001	Quiz	4.5	P	1

TABLE IV. SAMPLE QUIZ – II INFORMATION FORMAT

Rollno	Subject Code	I_Type	Marks	Status	Term
14ul01	SC001	Quiz	4	P	2
14ul02	SC001	Quiz	3.5	P	2
14ul03	SC001	Quiz	1	P	2
14ul04	SC001	Quiz	4.5	P	2
14ul05	SC001	Quiz	3.5	P	2
14ul06	SC001	Quiz	4.5	P	2
14ul07	SC001	Quiz	3	P	2
14ul08	SC001	Quiz	3.5	P	2
14ul09	SC001	Quiz	4.5	P	2
14ul10	SC001	Quiz	2	P	2
14ul11	SC001	Quiz	5	P	2
14ul12	SC001	Quiz	2.5	P	2
14ul13	SC001	Quiz	0	A	2
14ul14	SC001	Quiz	3	P	2
14ul15	SC001	Quiz	4	P	2
14ul16	SC001	Quiz	4	P	2
14ul17	SC001	Quiz	4	P	2

14ul18	SC001	Quiz	4.5	P	2
14ul19	SC001	Quiz	4	P	2
14ul20	SC001	Quiz	1	P	2
14ul21	SC001	Quiz	4.5	P	2
14ul22	SC001	Quiz	1.5	P	2
14ul23	SC001	Quiz	5	P	2
14ul24	SC001	Quiz	5	P	2
14ul25	SC001	Quiz	4	P	2
14ul26	SC001	Quiz	0	A	2
14ul27	SC001	Quiz	3	P	2
14ul29	SC001	Quiz	1.5	P	2
14ul30	SC001	Quiz	3	P	2
14ul31	SC001	Quiz	2	P	2
14ul32	SC001	Quiz	2.5	P	2
14ul33	SC001	Quiz	0	A	2
14ul34	SC001	Quiz	4	P	2
14ul35	SC001	Quiz	4	P	2
14ul36	SC001	Quiz	4.5	P	2
14ul37	SC001	Quiz	5	P	2
14ul38	SC001	Quiz	4	P	2
14ul39	SC001	Quiz	4.5	P	2
14ul40	SC001	Quiz	4.5	P	2
14ul41	SC001	Quiz	5	P	2
14ul42	SC001	Quiz	4.5	P	2
14ul43	SC001	Quiz	4	P	2
14ul44	SC001	Quiz	4.5	P	2
14ul45	SC001	Quiz	4	P	2
14ul46	SC001	Quiz	3	P	2
14ul47	SC001	Quiz	5	P	2
14ul48	SC001	Quiz	5	P	2

TABLE V. SAMPLE QUIZ – III INFORMATION FORMAT

Rollno	Subject Code	I_Type	Marks	Status	Term
14ul01	SC001	Quiz	3	P	3
14ul02	SC001	Quiz	3	P	3
14ul03	SC001	Quiz	2	P	3
14ul04	SC001	Quiz	4	P	3
14ul05	SC001	Quiz	3.5	P	3
14ul06	SC001	Quiz	4	P	3

14ul07	SC001	Quiz	3	P	3
14ul08	SC001	Quiz	3.5	P	3
14ul09	SC001	Quiz	4	P	3
14ul10	SC001	Quiz	2	P	3
14ul11	SC001	Quiz	4	P	3
14ul12	SC001	Quiz	3	P	3
14ul13	SC001	Quiz	3	P	3
14ul14	SC001	Quiz	2	P	3
14ul15	SC001	Quiz	4	P	3
14ul16	SC001	Quiz	4	P	3
14ul17	SC001	Quiz	5	P	3
14ul18	SC001	Quiz	3.5	P	3
14ul19	SC001	Quiz	4	P	3
14ul20	SC001	Quiz	2	P	3
14ul21	SC001	Quiz	4.5	P	3
14ul22	SC001	Quiz	1.5	P	3
14ul23	SC001	Quiz	5	P	3
14ul24	SC001	Quiz	5	P	3
14ul25	SC001	Quiz	4	P	3
14ul26	SC001	Quiz	5	P	3
14ul27	SC001	Quiz	1	P	3
14ul28	SC001	Quiz	1.5	P	3
14ul29	SC001	Quiz	3	P	3
14ul30	SC001	Quiz	2	P	3
14ul31	SC001	Quiz	2.5	P	3
14ul32	SC001	Quiz	2	P	3
14ul33	SC001	Quiz	4	P	3
14ul34	SC001	Quiz	4	P	3

14ul36	SC001	Quiz	4.5	P	3
14ul37	SC001	Quiz	5	P	3
14ul38	SC001	Quiz	4	P	3
14ul39	SC001	Quiz	4.5	P	3
14ul40	SC001	Quiz	4.5	P	3
14ul41	SC001	Quiz	5	P	3
14ul42	SC001	Quiz	4.5	P	3
14ul43	SC001	Quiz	4	P	3
14ul44	SC001	Quiz	4.5	P	3
14ul45	SC001	Quiz	4	P	3
14ul46	SC001	Quiz	3	P	3
14ul47	SC001	Quiz	5	P	3
14ul48	SC001	Quiz	5	P	3

TABLE VI. SAMPLE TEST – I INFORMATION FORMAT

Rollno	Subject Code	I_Type	Marks	Status	Term
14ul01	SC001	Test	23.5	P	1
14ul02	SC001	Test	18	P	1
14ul03	SC001	Test	20	P	1
14ul04	SC001	Test	24.5	P	1
14ul05	SC001	Test	19	P	1
14ul06	SC001	Test	24	P	1
14ul07	SC001	Test	19	P	1
14ul08	SC001	Test	18	P	1
14ul09	SC001	Test	17.5	P	1
14ul10	SC001	Test	23.5	P	1
14ul11	SC001	Test	19	P	1
14ul12	SC001	Test	24.5	P	1
14ul13	SC001	Test	20	P	1
14ul14	SC001	Test	18	P	1
14ul15	SC001	Test	24.5	P	1
14ul16	SC001	Test	24	P	1
14ul17	SC001	Test	19	P	1
14ul18	SC001	Test	15	P	1
14ul19	SC001	Test	18	P	1
14ul20	SC001	Test	24	P	1
14ul21	SC001	Test	16	P	1

14ul22	SC001	Test	23	P	1
14ul23	SC001	Test	23.5	P	1
14ul24	SC001	Test	12.5	P	1
14ul25	SC001	Test	24.5	P	1
14ul26	SC001	Test	13	P	1
14ul27	SC001	Test	18	P	1
14ul29	SC001	Test	17	P	1
14ul30	SC001	Test	24	P	1
14ul31	SC001	Test	20	P	1
14ul32	SC001	Test	20	P	1
14ul33	SC001	Test	14.5	P	1
14ul34	SC001	Test	15	P	1
14ul35	SC001	Test	23.5	P	1
14ul36	SC001	Test	20	P	1
14ul37	SC001	Test	19	P	1
14ul38	SC001	Test	17	P	1
14ul39	SC001	Test	24.5	P	1
14ul40	SC001	Test	19	P	1
14ul41	SC001	Test	20	P	1
14ul42	SC001	Test	16	P	1
14ul43	SC001	Test	10	P	1
14ul44	SC001	Test	23.5	P	1
14ul45	SC001	Test	23.5	P	1
14ul46	SC001	Test	13	P	1
14ul47	SC001	Test	15	P	1
14ul48	SC001	Test	17	P	1

9					
14ul10	SC001	Test	22	P	2
14ul11	SC001	Test	19	P	2
14ul12	SC001	Test	24.5	P	2
14ul13	SC001	Test	20	P	2
14ul14	SC001	Test	18	P	2
14ul15	SC001	Test	20	P	2
14ul16	SC001	Test	24	P	2
14ul17	SC001	Test	15	P	2
14ul18	SC001	Test	15	P	2
14ul19	SC001	Test	18	P	2
14ul20	SC001	Test	23	P	2
14ul21	SC001	Test	16	P	2
14ul22	SC001	Test	23	P	2
14ul23	SC001	Test	23.5	P	2
14ul24	SC001	Test	13	P	2
14ul25	SC001	Test	23	P	2
14ul26	SC001	Test	13	P	2
14ul27	SC001	Test	18	P	2
14ul29	SC001	Test	17	P	2
14ul30	SC001	Test	24	P	2
14ul31	SC001	Test	20	P	2
14ul32	SC001	Test	19	P	2
14ul33	SC001	Test	14.5	P	2
14ul34	SC001	Test	15	P	2
14ul35	SC001	Test	23.5	P	2
14ul36	SC001	Test	20	P	2
14ul37	SC001	Test	19	P	2
14ul38	SC001	Test	15	P	2
14ul39	SC001	Test	23.5	P	2
14ul40	SC001	Test	20	P	2
14ul41	SC001	Test	17	P	2

TABLE VII. SAMPLE TEST – II INFORMATION FORMAT

Rolln o	Subjec t Code	I_Ty pe	Mark s	Statu s	Term
14ul01	SC001	Test	20	P	2
14ul02	SC001	Test	18	P	2
14ul03	SC001	Test	20	P	2
14ul04	SC001	Test	24.5	P	2
14ul05	SC001	Test	19	P	2
14ul06	SC001	Test	24	P	2
14ul07	SC001	Test	19	P	2
14ul08	SC001	Test	18	P	2
14ul0	SC001	Test	17.5	P	2

8					
14ul39	SC001	Test	24.5	P	2
14ul40	SC001	Test	19	P	2
14ul41	SC001	Test	20	P	2
14ul42	SC001	Test	16	P	2
14ul43	SC001	Test	10	P	2
14ul44	SC001	Test	23.5	P	2
14ul45	SC001	Test	22	P	2
14ul46	SC001	Test	18	P	2
14ul47	SC001	Test	15	P	2
14ul48	SC001	Test	20	P	2

TABLE VIII. SAMPLE TEST – III INFORMATION FORMAT

Rollno	Subject Code	I_Type	Marks	Status	Term
14ul01	SC001	Test	23.5	P	3
14ul02	SC001	Test	18	P	3
14ul03	SC001	Test	20	P	3
14ul04	SC001	Test	24.5	P	3
14ul05	SC001	Test	19	P	3
14ul06	SC001	Test	24	P	3
14ul07	SC001	Test	19	P	3
14ul08	SC001	Test	18	P	3
14ul09	SC001	Test	17.5	P	3
14ul10	SC001	Test	23.5	P	3
14ul11	SC001	Test	19	P	3
14ul12	SC001	Test	24.5	P	3
14ul13	SC001	Test	20	P	3
14ul14	SC001	Test	18	P	3
14ul15	SC001	Test	24.5	P	3
14ul16	SC001	Test	24	P	3
14ul17	SC001	Test	19	P	3
14ul18	SC001	Test	15	P	3
14ul19	SC001	Test	18	P	3
14ul20	SC001	Test	24	P	3
14ul21	SC001	Test	16	P	3
14ul22	SC001	Test	23	P	3
14ul23	SC001	Test	23.5	P	3

14ul24	SC001	Test	12.5	P	3
14ul25	SC001	Test	24.5	P	3
14ul26	SC001	Test	13	P	3
14ul27	SC001	Test	18	P	3
14ul29	SC001	Test	17	P	3
14ul30	SC001	Test	24	P	3
14ul31	SC001	Test	20	P	3
14ul32	SC001	Test	20	P	3
14ul33	SC001	Test	14.5	P	3
14ul34	SC001	Test	15	P	3
14ul35	SC001	Test	23.5	P	3
14ul36	SC001	Test	20	P	3
14ul37	SC001	Test	19	P	3
14ul38	SC001	Test	17	P	3
14ul39	SC001	Test	24.5	P	3
14ul40	SC001	Test	19	P	3
14ul41	SC001	Test	20	P	3
14ul42	SC001	Test	16	P	3
14ul43	SC001	Test	10	P	3
14ul44	SC001	Test	23.5	P	3
14ul45	SC001	Test	23.5	P	3
14ul46	SC001	Test	13	P	3
14ul47	SC001	Test	22	P	3
14ul48	SC001	Test	29	P	3

TABLE IX. SAMPLE ASSIGNMENT – I INFORMATION FORMAT

Rollno	Subject Code	I_Type	Marks	Status	Term
14ul01	SC001	Assignment	10	P	1
14ul02	SC001	Assignment	10	P	1
14ul03	SC001	Assignment	10	P	1
14ul04	SC001	Assignment	10	P	1
14ul05	SC001	Assignment	10	P	1
14ul06	SC001	Assignment	10	P	1
14ul07	SC001	Assignment	10	P	1
14ul08	SC001	Assignment	10	P	1
14ul09	SC001	Assignment	10	P	1
14ul10	SC001	Assignment	10	P	1
14ul11	SC001	Assignment	10	P	1
14ul12	SC001	Assignment	10	P	1
14ul13	SC001	Assignment	10	P	1
14ul14	SC001	Assignment	10	P	1
14ul15	SC001	Assignment	10	P	1

14ul16	SC001	Assignment	10	P	1
14ul17	SC001	Assignment	10	P	1
14ul18	SC001	Assignment	10	P	1
14ul19	SC001	Assignment	10	P	1
14ul20	SC001	Assignment	10	P	1
14ul21	SC001	Assignment	10	P	1
14ul22	SC001	Assignment	10	P	1
14ul23	SC001	Assignment	10	P	1
14ul24	SC001	Assignment	10	P	1
14ul25	SC001	Assignment	10	P	1
14ul26	SC001	Assignment	10	P	1
14ul27	SC001	Assignment	10	P	1
14ul29	SC001	Assignment	10	P	1
14ul30	SC001	Assignment	10	P	1
14ul31	SC001	Assignment	10	P	1
14ul32	SC001	Assignment	10	P	1
14ul33	SC001	Assignment	10	P	1
14ul34	SC001	Assignment	10	P	1
14ul35	SC001	Assignment	10	P	1
14ul36	SC001	Assignment	10	P	1
14ul37	SC001	Assignment	10	P	1
14ul38	SC001	Assignment	10	P	1
14ul39	SC001	Assignment	10	P	1
14ul40	SC001	Assignment	10	P	1
14ul41	SC001	Assignment	10	P	1
14ul42	SC001	Assignment	10	P	1
14ul43	SC001	Assignment	10	P	1
14ul44	SC001	Assignment	10	P	1
14ul45	SC001	Assignment	10	P	1
14ul46	SC001	Assignment	10	P	1
14ul47	SC001	Assignment	10	P	1
14ul48	SC001	Assignment	10	P	1

TABLE X. SAMPLE ASSIGNMENT – II INFORMATION
FORMAT

Rollno	Subject Code	I_Type	Marks	Status	Term
14ul01	SC001	Assignment	10	P	2
14ul02	SC001	Assignment	10	P	2
14ul03	SC001	Assignment	10	P	2
14ul04	SC001	Assignment	10	P	2
14ul05	SC001	Assignment	10	P	2
14ul06	SC001	Assignment	10	P	2

14ul07	SC001	Assignment	10	P	2
14ul08	SC001	Assignment	10	P	2
14ul09	SC001	Assignment	10	P	2
14ul10	SC001	Assignment	10	P	2
14ul11	SC001	Assignment	10	P	2
14ul12	SC001	Assignment	10	P	2
14ul13	SC001	Assignment	10	P	2
14ul14	SC001	Assignment	10	P	2
14ul15	SC001	Assignment	10	P	2
14ul16	SC001	Assignment	10	P	2
14ul17	SC001	Assignment	10	P	2
14ul18	SC001	Assignment	10	P	2
14ul19	SC001	Assignment	10	P	2
14ul20	SC001	Assignment	10	P	2
14ul21	SC001	Assignment	10	P	2
14ul22	SC001	Assignment	10	P	2
14ul23	SC001	Assignment	10	P	2
14ul24	SC001	Assignment	10	P	2
14ul25	SC001	Assignment	10	P	2
14ul26	SC001	Assignment	10	P	2
14ul27	SC001	Assignment	10	P	2
14ul29	SC001	Assignment	10	P	2
14ul30	SC001	Assignment	10	P	2
14ul31	SC001	Assignment	10	P	2
14ul32	SC001	Assignment	10	P	2
14ul33	SC001	Assignment	10	P	2
14ul34	SC001	Assignment	10	P	2
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14ul43	SC001	Assignment	10	P	2
14ul44	SC001	Assignment	10	P	2
14ul45	SC001	Assignment	10	P	2
14ul46	SC001	Assignment	10	P	2
14ul47	SC001	Assignment	10	P	2
14ul48	SC001	Assignment	10	P	2

TABLE XI. SAMPLE STAFF INFORMATION FORMAT

Staff_rollno	Name
R010	Dr. R. Lawrance
R011	Mr. R. Venkateshkumar
R012	Mrs. A. Agnes Saleema
R013	Dr. T. Marimuthu
R014	Dr. P. Isakki @ Devi
R015	Mr. S. Alagukumar
R016	Mrs. R. Syed Ali Fathima
R017	Mrs. P. Bama Ruckmani
R018	Mr. T. Jebastin
R019	Mr. B. Vinothkumar
R020	Mr. M. Selvakumar
R021	Mr. Ananda Gopi
R022	Ms. V. Shanmugarajeshwari
R023	Mrs. P. Glorinthal
R024	Mrs. A. Tharma Jeyaseeli
R025	Dr. D. Kalpana Devi
R026	Mr. P. Marimuktu

3. PERSONAL CARE AUTOMATION PROCESS

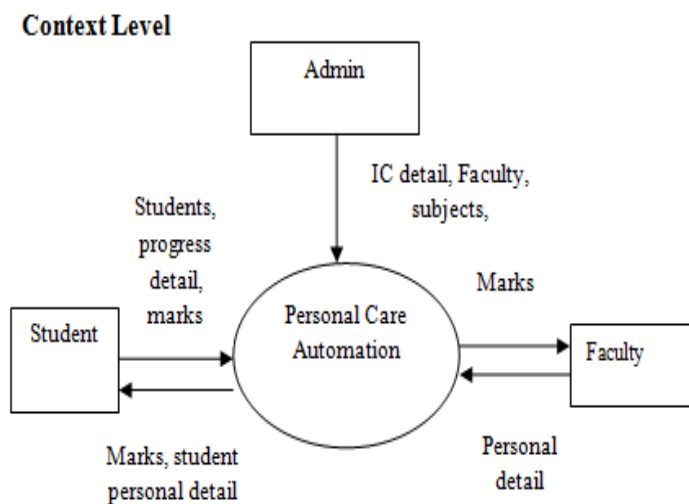


Fig. 1. Personal care automation – Context Level Diagram

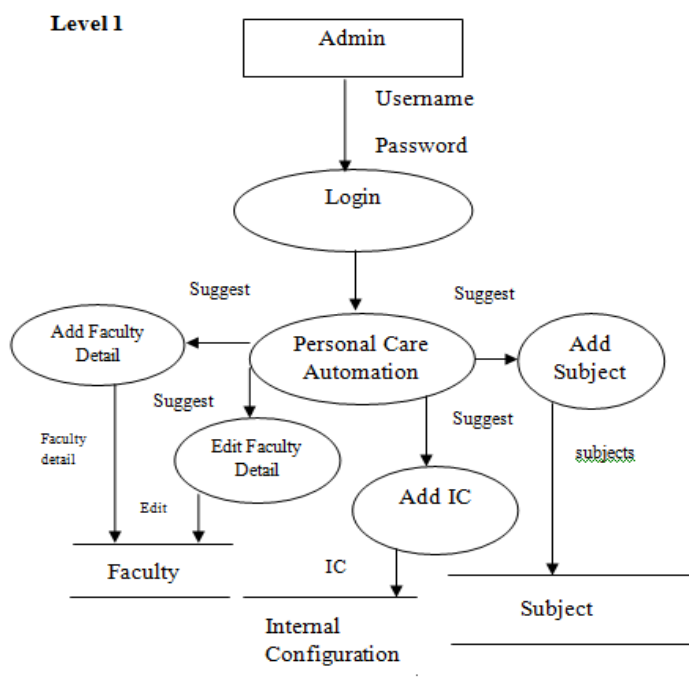


Fig. 2. Personal care automation – Admin Module

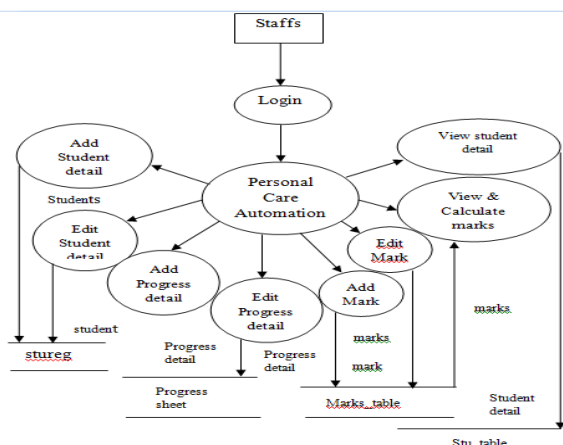
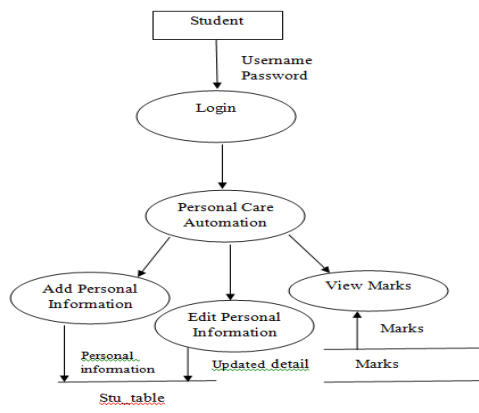
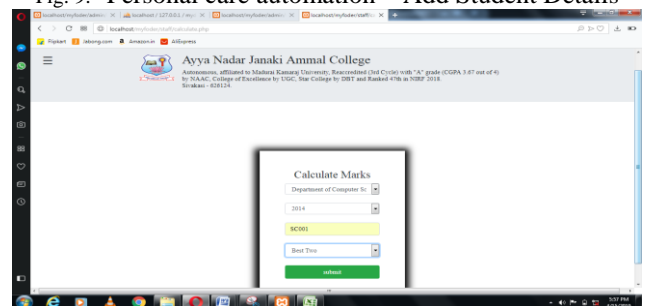
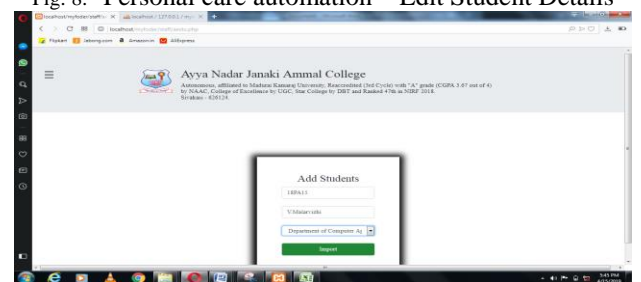
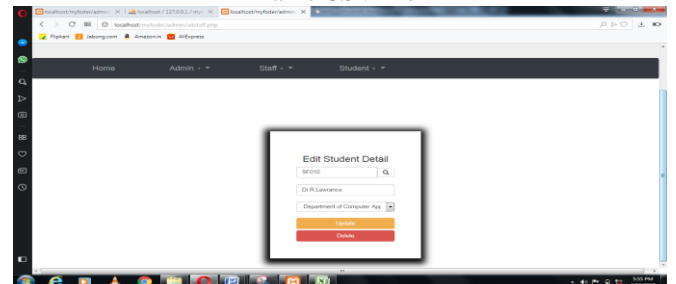
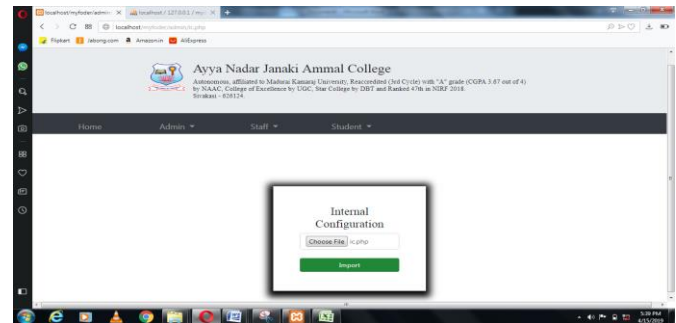
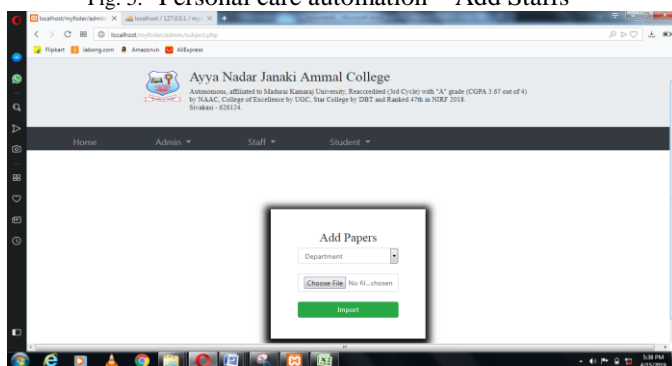


Fig. 3. Personal care automation – Staff Module



The screenshot displays a web browser window with the address bar showing 'localhost:8080/college/management/staff.php'. The page header includes the college logo and name, 'Ayya Nadar Janaki Ammal College', followed by its affiliation: 'Affiliated to Madhav Vamsi University, Renowned 1st Circle with "A" grade (CGPA 3.87 out of 4) by NAAC, College of Excellence by UGC, Star College by DBT and Ranked 47th in NIRF 2018'. Below the header is a navigation menu with 'Home', 'Admin', 'Staff', and 'Student' options. The main content area features a central 'Add Staffs' form. This form contains a 'Department' dropdown menu, a 'Choose File' button with a file icon, and an 'Import' button. The browser's taskbar at the bottom shows various open applications and the system clock indicating 9:11 PM on 6/2/2018.



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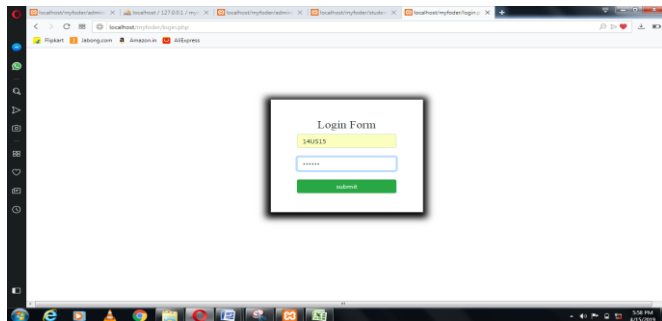


Fig. 12. Personal care automation – Login Form (Student & Staff)

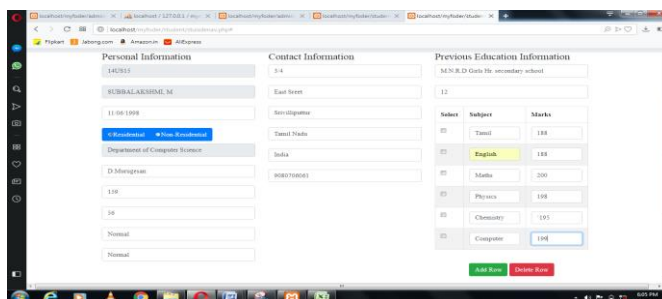


Fig. 13. Personal care automation – Students' Personal Details

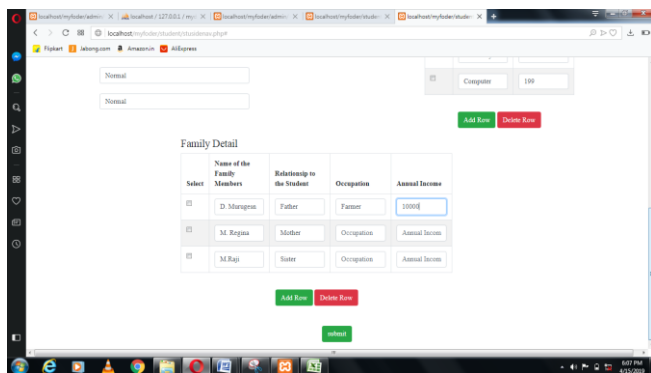


Fig. 14. Personal care automation – Family Details

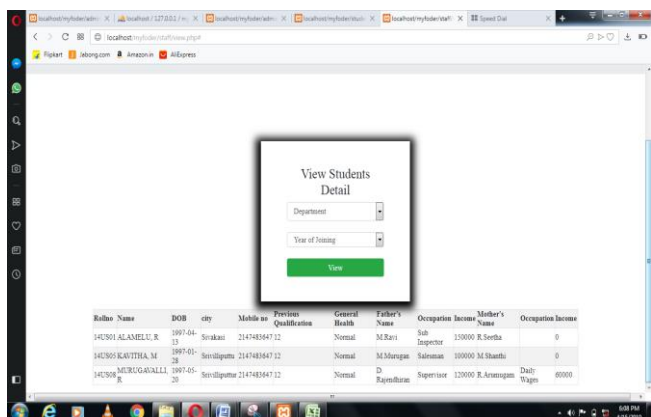


Fig. 15. Personal care automation –View Student Details

5. CONCLUSION

It is customized for the user satisfaction and developed with meticulous care and can be executed without any fault or errors. This website is user friendly and both the students and faculties can maintain the personal care system at their own place and time, so it will be the replacement of personal care book. The data processing of this websites is quite faster and reduces manual work.

REFERENCES

- [1] www.php.com/php/html
- [2] www.w3school.com/mysql/queries.php
- [3] www.mysql.com/mysql.php
- [4] www.answers.com/testing.html
- [5] www.tutorialpoint.com/system/maintenace.asp
- [6] Vikram Vaswani, 2008, "PHP : A Beginners's Guide", First Edition, McGraw-Hill.
- [7] Robin Nixon, 2012, "Learning PHP, MySQL, Javascript and CSS: A Step-by-step Guide to Creating Dynamic Websites", Second Edition, O'Reilly Media.