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15IT304J-WEB PROGRAMMING

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COLLEGE MANAGEMENT SYSTEM

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INTRODUCTION

- This is a web-related application that permits us to approach the entire knowledge regarding the college, employees, students, faculties etc. This application is also called as institute management system. It offers an actual trip of the college campus. Here we would gain the recent knowledge regarding the students and employees.
- This general application planned for aiding the students of an organization about details on the courses, subjects, classes, assignments, grades and time-table. It also allows the faculty to know his time-table, upload assignments and issue circulars to the pupil.
- The administrator would maintain the accounts of the pupil and staff, prepares the time-table and upload the current information regarding the campus.

System Requirements:

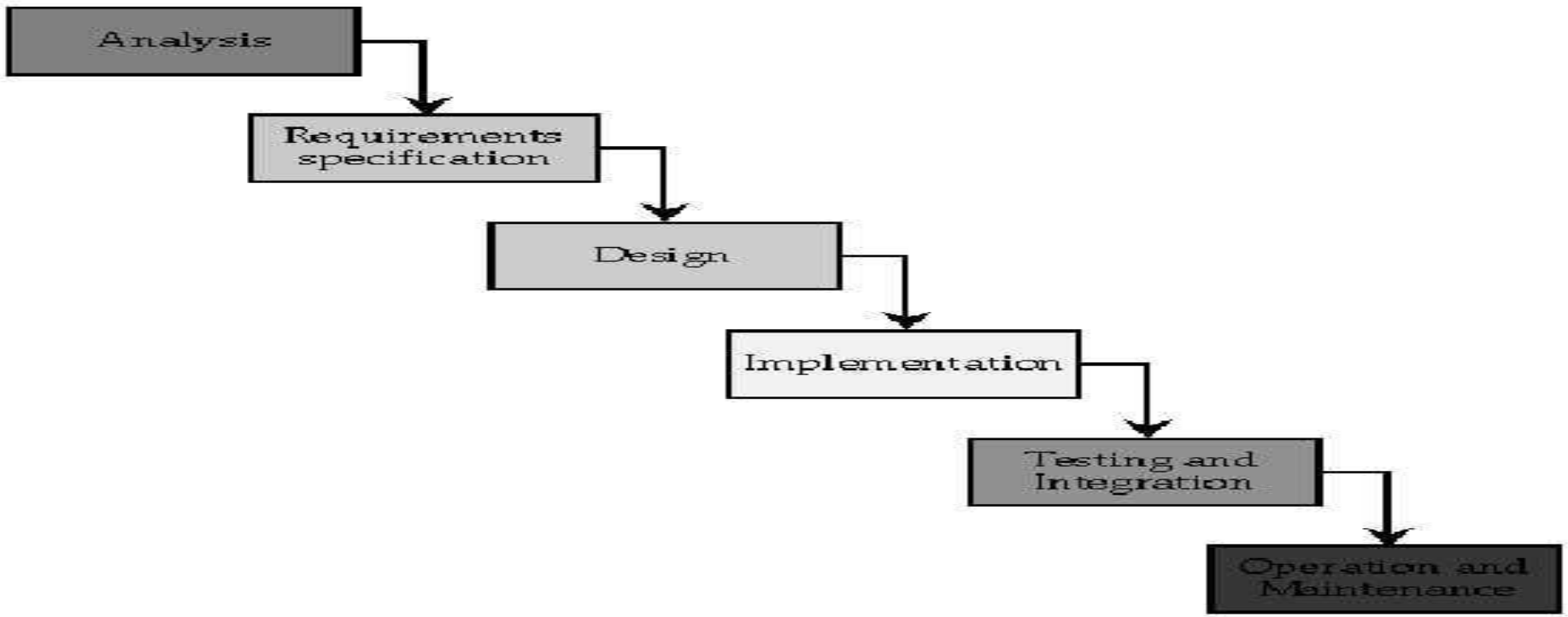
- **Hardware:**

1. Desktop/Laptop
2. I3 processor
3. 2gb RAM
4. Internet

- **Software:**

1. Xamp/Tomcat
2. Browser(ie chrome)
3. Text Editor
4. MySQL

System Architecture



Implementation:

```
<?php
        error_reporting(E_ERROR | E_WARNING | E_PARSE);
        $currDir = dirname(__FILE__);
        include("{$currDir}/defaultLang.php");
        include("{$currDir}/language.php");
        include("{$currDir}/lib.php");

        $x = new DataList;
        $x->TableTitle = $Translation['homepage'];
        $tablesPerRow = 2;
        $arrTables = getTableList();

        // according to provided GET parameters, either log out, show login form (possibly with a failed login message), or show homepage
        if(isset($_GET['signOut'])){
                logOutUser();
                redirect("index.php?signIn=1");
        }elseif(isset($_GET['loginFailed']) || isset($_GET['signIn'])){
                if(!headers_sent() && isset($_GET['loginFailed'])) header('HTTP/1.0 403 Forbidden');
                include("{$currDir}/login.php");
        }else{
                include("{$currDir}/header-user.php");
        }
```

```php
<?php

		$currDir=dirname(__FILE__);
		include("$currDir/defaultLang.php");
		include("$currDir/language.php");
		include("$currDir/lib.php");

		handle_maintenance();

		header('Content-type: text/javascript; charset=' . datalist_db_encoding);

		$table_perms = getTablePermissions('parents');
		if(!$table_perms[0]){ die('// Access denied!'); }

		$mfk=$_GET['mfk'];
		$id=makeSafe($_GET['id']);
		$rnd1=intval($_GET['rnd1']); if(!$rnd1) $rnd1='';

		if(!$mfk){
			die('// No js code available!');
		}

		switch($mfk){


		}

?>
```

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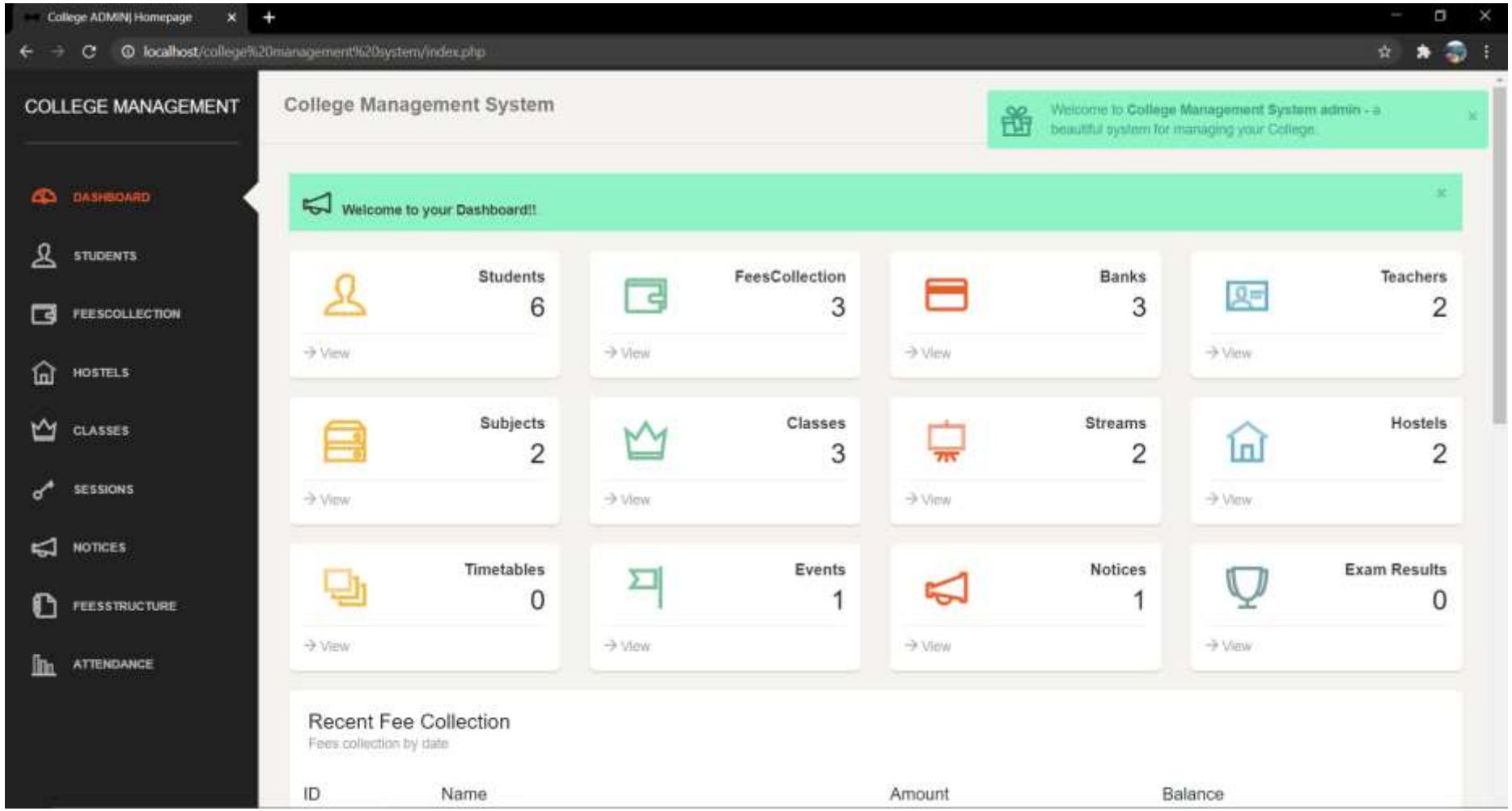
Screenshots


College ADMIN| Homepage
localhost/college%20management%20system/index.php
COLLEGE MANAGEMENT
DASHBOARD
STUDENTS
FEESCOLLECTION
HOSTELS
CLASSES
SESSIONS
NOTICES
FEESSTRUCTURE
ATTENDANCE
College Management System
Welcome to College Management System admin - a beautiful system for managing your College.
Welcome to your Dashboard!!
Students 6
FeesCollection 3
Banks 3
Teachers 2
Subjects 2
Classes 3
Streams 2
Hostels 2
Timetables 0
Events 1
Notices 1
Exam Results 0
View
Recent Fee Collection
Fees collection by date
ID
Name
Amount
Balance

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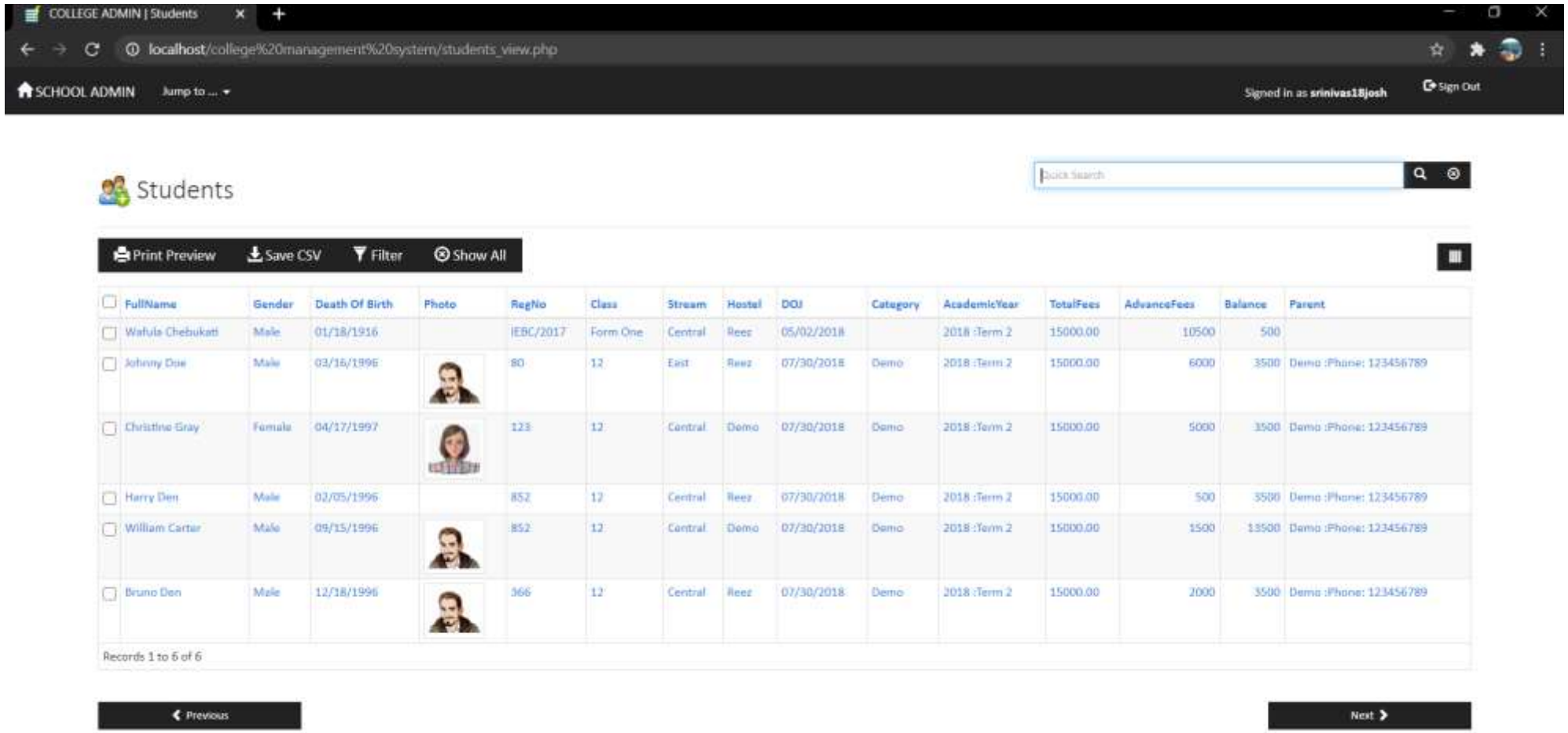

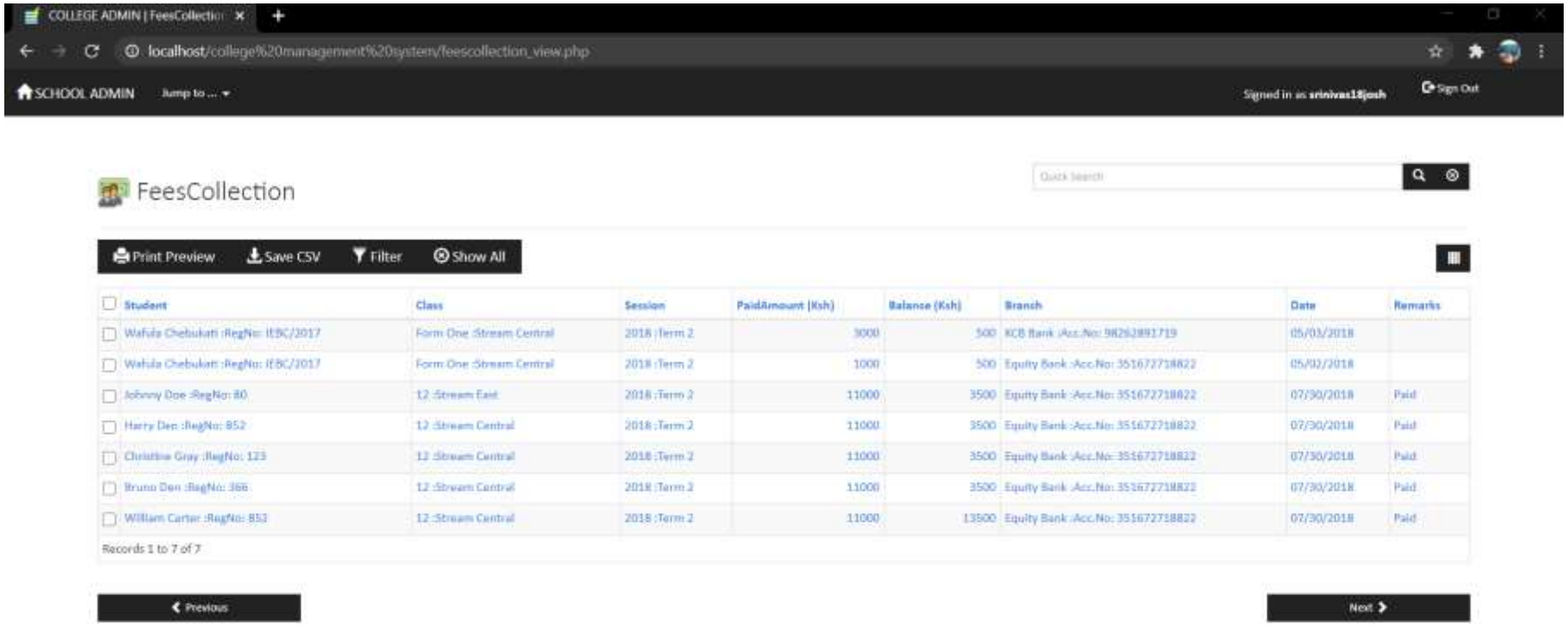
COLLEGE ADMIN | FeesCollectio
localhost/college%20management%20system/feescollection_view.php
SCHOOL ADMIN
Jump to ...
Signed in as srinivas18josh
Sign Out
FeesCollection
Print Preview
Save CSV
Filter
Show All
Student
Class
Session
PaidAmount (Ksh)
Balance (Ksh)
Branch
Date
Remarks
Wafula Chebukati :RegNo: IEBC/2017
Form One :Stream Central
2018 :Term 2
3000
500
KCB Bank :Acc.No: 9826289171?
05/01/2018
Wafula Chebukati :RegNo: IEBC/2017
Form One :Stream Central
2018 :Term 2
1000
500
Equity Bank :Acc.No: 351672718822
05/02/2018
Johnny Doe :RegNo: 80
12 :Stream East
2018 :Term 2
11000
3500
Equity Bank :Acc.No: 351672718822
07/30/2018
Paid
Harry Den :RegNo: 852
12 :Stream Central
2018 :Term 2
11000
3500
Equity Bank :Acc.No: 351672718822
07/30/2018
Paid
Christine Gray :RegNo: 123
12 :Stream Central
2018 :Term 2
11000
3500
Equity Bank :Acc.No: 351672718822
07/30/2018
Paid
Bruno Den :RegNo: 366
12 :Stream Central
2018 :Term 2
11000
3500
Equity Bank :Acc.No: 351672718822
07/30/2018
Paid
William Carter :RegNo: 853
12 :Stream Central
2018 :Term 2
11000
13500
Equity Bank :Acc.No: 351672718822
07/30/2018
Paid
Records 1 to 7 of 7
Previous
Next

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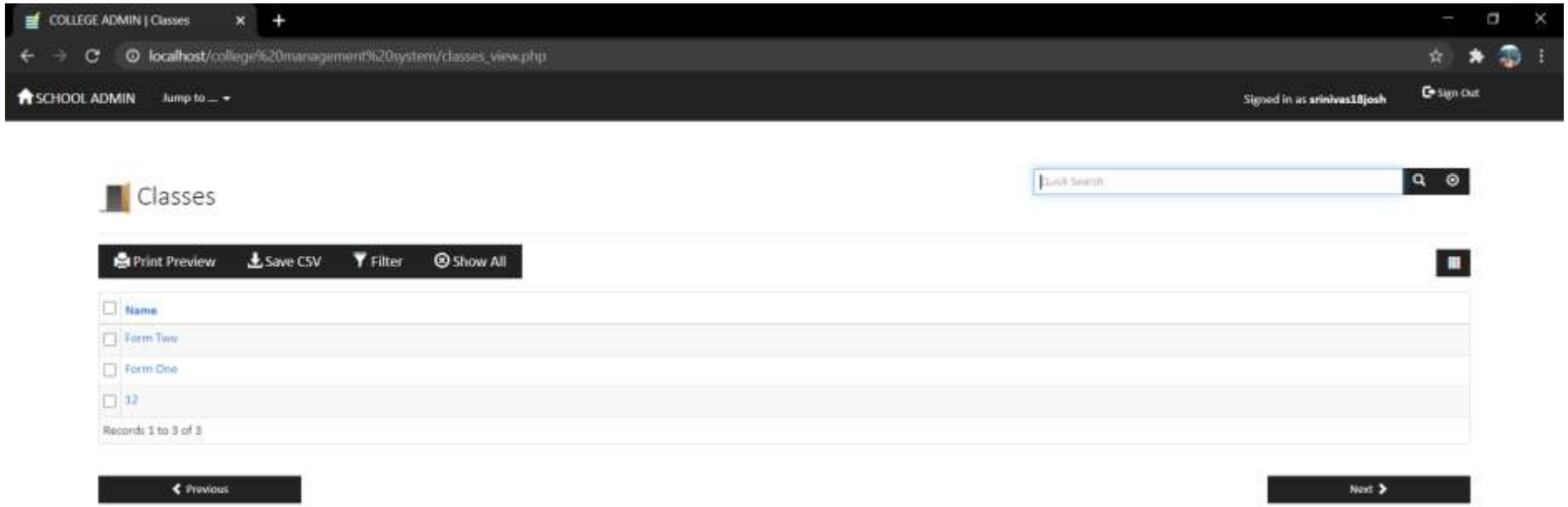

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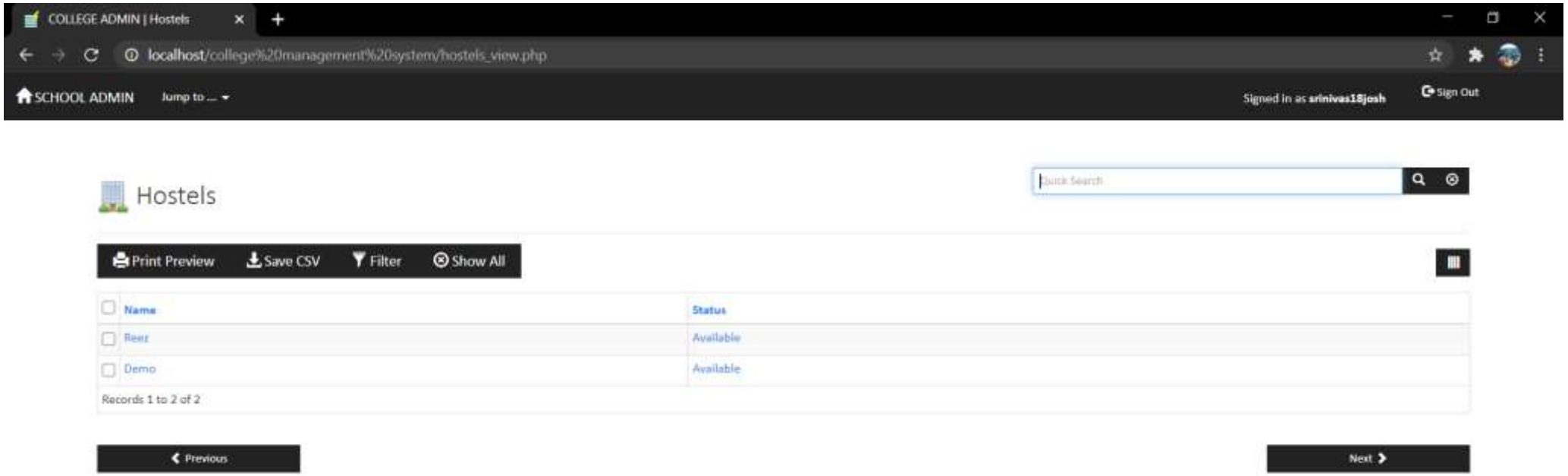

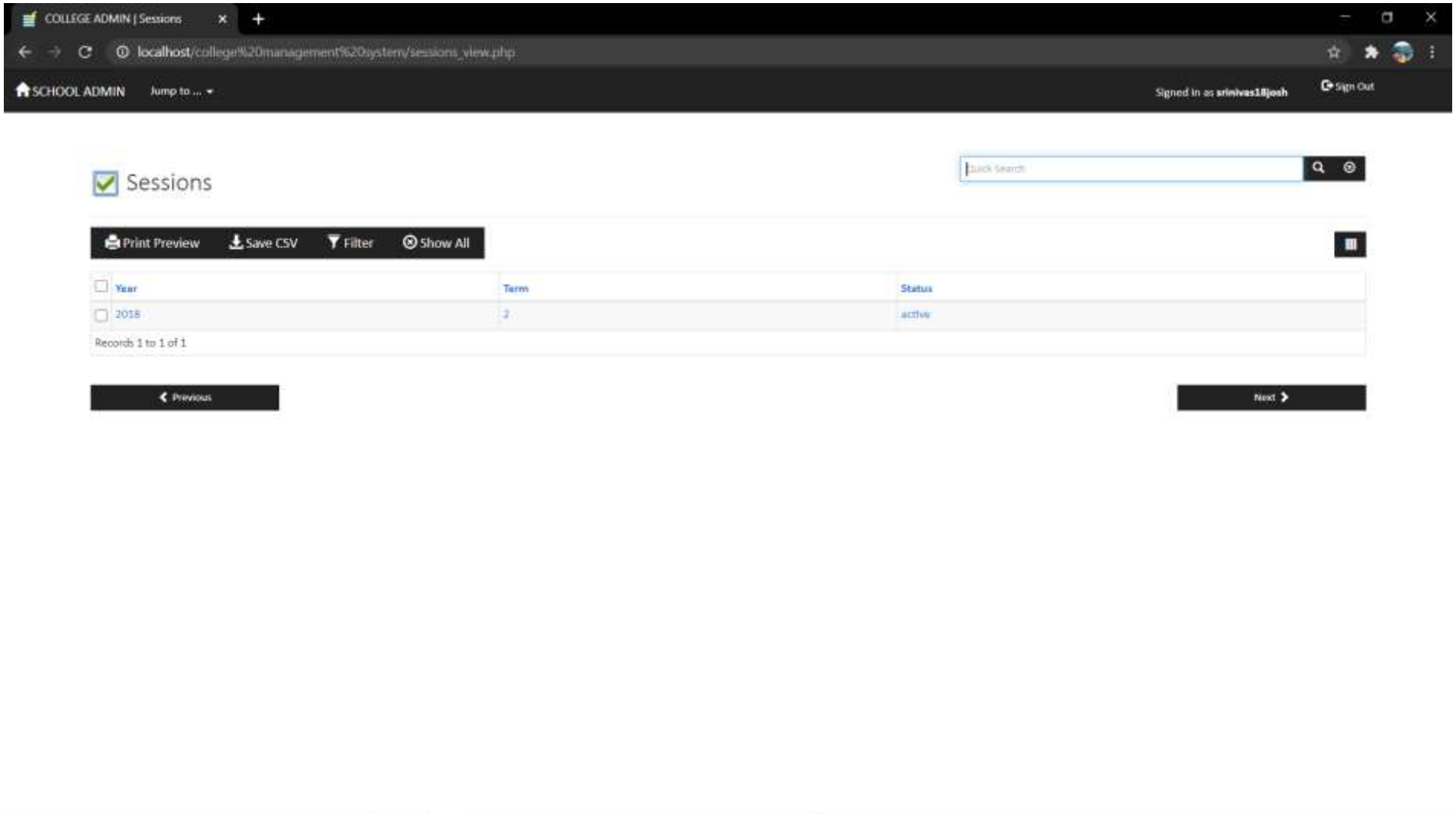
COLLEGE ADMIN | Sessions
localhost/college%20management%20system/sessions_view.php
SCHOOL ADMIN
Jump to ...
Signed in as srinivas18josh
Sign Out
Sessions
Print Preview
Save CSV
Filter
Show All
Year
Term
Status
2018
2
active
Records 1 to 1 of 1
Previous
Next

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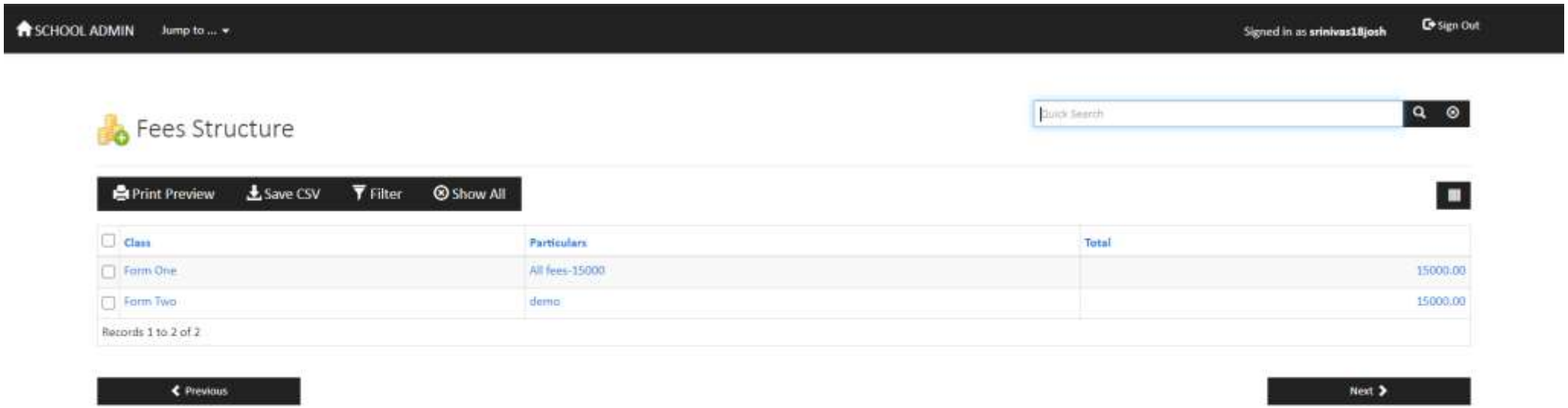

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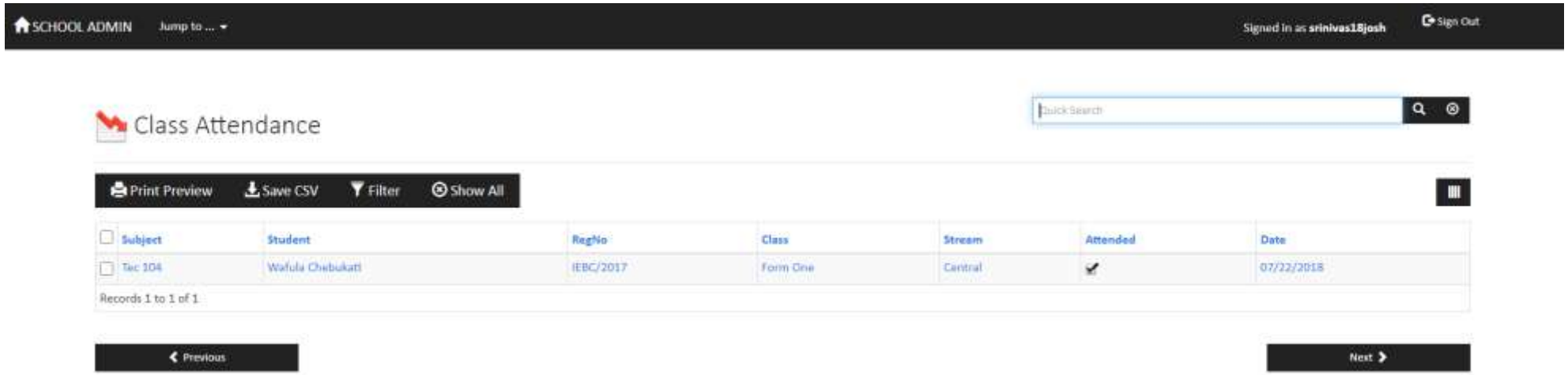

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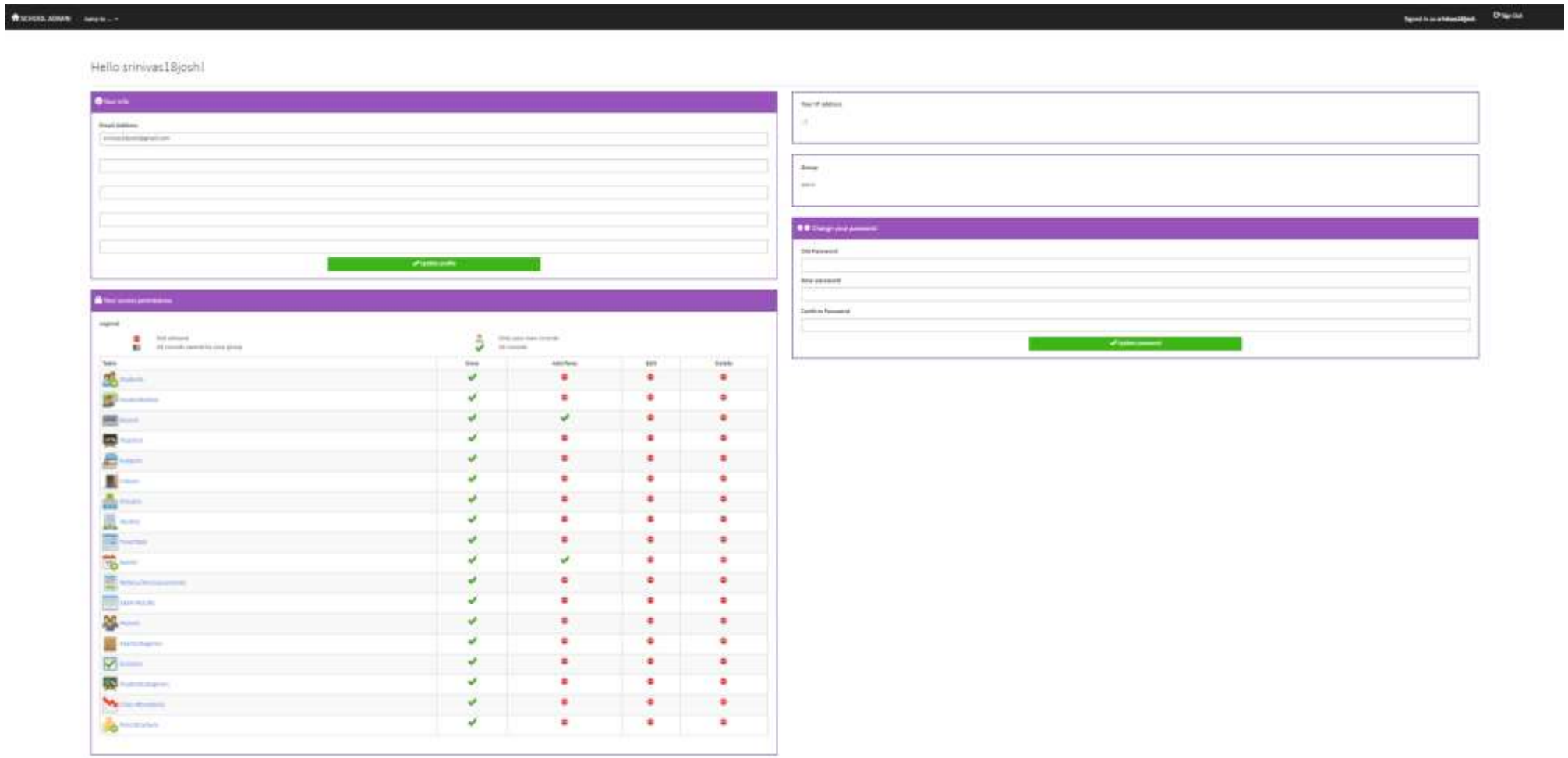

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Conclusion:

- The project entitled as College Management System is the system that deals with the issues related to a particular institution. This project is successfully implemented with all the features mentioned in system requirements specification. Awareness and right information about any college is essential for both the development of student as well as faculty. So this serves the right purpose in achieving the desired requirements of both the communities.

Future Scope:

- The JSR-82 is the student information management system official Java API for Bluetooth wireless technology. Using this API you can create applications that perform any of the university project java source code following functions:

1. Determine and inspect the management system developed in java properties of your own Bluetooth device
2. Discover Bluetooth devices within the college books communication range of your device
3. Search for services on remote Bluetooth devices
4. Create Bluetooth client applications that can communicate with remote Bluetooth servers
5. Create Bluetooth server applications that can service requests from Bluetooth clients

- The JSR-82 consists of two packages, javax.bluetooth and javax.obex. Your own Bluetooth device is represented by the free download college management system project in php javax.bluetooth.LocalDevice class and all remote Bluetooth devices are represented by the free download college management system project in php javax.bluetooth.RemoteDevice class.

Bibilography:

[1] Zhibing Liu, Huixia Wang,Hui Zan “Design and implementation of online college management system.” 2010 International symposium on intelligence information processing and trusted computing. 978-0-7695- 4196-9/10 IEEE.

[2] Zhi-gang YUE, You-wei JIN, “The development and design of the student management system based on the network environment”, 2010 International Conference on Multimedia Communications, 978-0-7695-4136-5/10 2010 IEEE.

[3] TANG Yu-fang, ZHANG Yong-sheng, ,“Design and implementation of college student information management system based on the web services”. Natural Science Foundation of Shandong Province(Y2008G22), 978-1-4244-3930-0/09 2009 IEEE.

[4] M.A. Norasiah and A. Norhayati. “Intelligent student information system”. 4th International conference on telecommunication technology proceedings, Shah Alam, Malaysia, 0-7803-7773-7/03 2003 IEEE.

[5] Jin Mei-shan1 Qiu Chang-li 2 Li Jing 3. “The Designment of student information management system based on B/S architecture”. 978-1-4577-1415-3/12 2012 IEEE.

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THANK YOU