

Documentation
On
Attendance Management

Project Manager:

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Introduction:

Attendance management system is a software, developed with SimTire framework to handle the basic functions of class attendance.

It can keep a track of student's previous attendance, update the previous attendance, return the result according to the taken attendance and take the attendance.

It helps to provide information on any day attendance which was taken before to the teacher.

Objectives:

- To eliminate the paper work in class.
- Simplify take the attendance according to the date.
- Simplify update the taken attendance.
- Build digital attendance system.
- Easily see the result of attendances.

Academic Home Page:

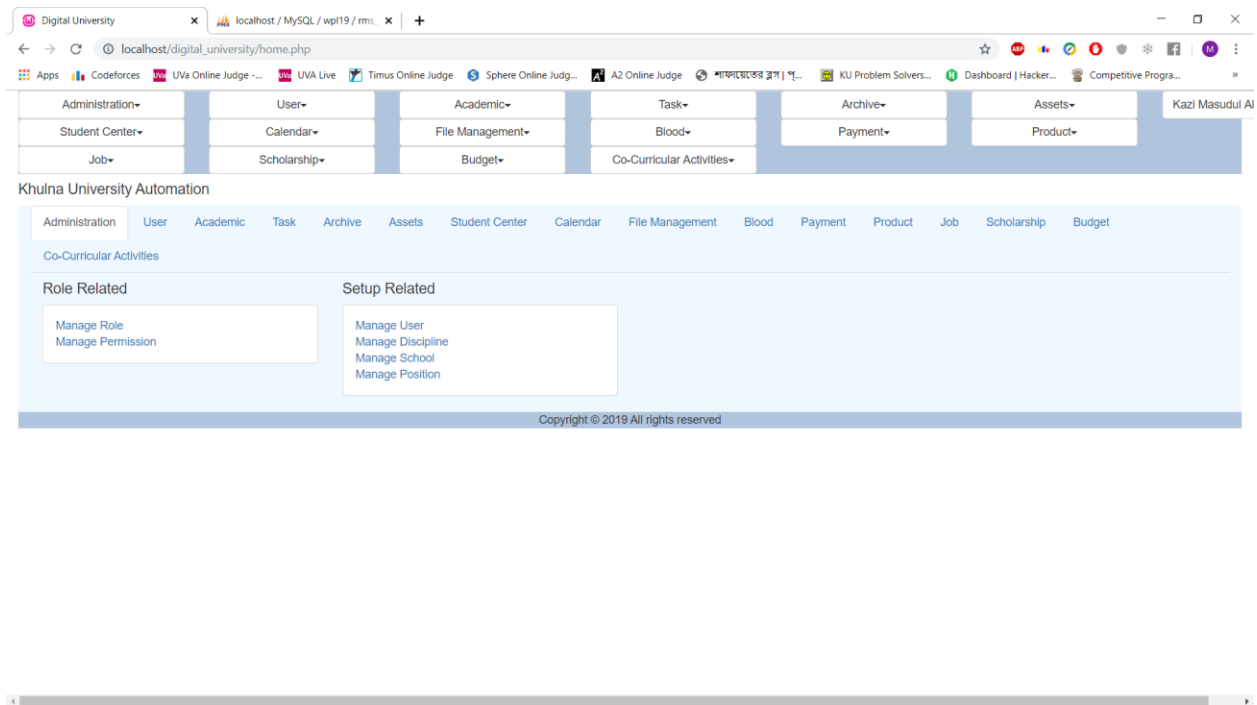


Fig: Academic Home Page

There are four sections:

1. Attendance Related
2. Course Related
3. Registration Related
4. Result Related

Our project was on Attendance Related.

Attendance Related: There are 2 sub-sections.

1. Take Attendance
2. Manage Attendance

Details are given in bellow:

- i. **Take Attendance:** Teacher will be able to find his course or courses according to the session, year, term and will be able to go to the take attendance page of that course.

Khulna University Automation

My Courses

Session: 2017-2018

Find Courses

Course No	Title	Credit	Session	Year	Term	
ece 3206	Data communication	3	2016-2017	3rd	1st	Take attendance
CSE 1103	Structered Programming	3	2016-2017	1st	1st	Take attendance

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localhost/digital_university/student_registered.php?update=true&course={24898067-01EA-4804-8815-391088AB2C29}&teacher=mkazi078@uottawa.ca&session={E11A301F-E089-47A5-AA3C-FB0B656B2A2A}&year={A21965E4-4FE4-43AC-A77F-DABAC9B356F2}&term={F9121C67...

In this page, assigned course teacher will be able see the registered student according to this course and take the attendance according to today date.

Digital University x phpMyAdmin x New Tab x +

localhost/digital_university/student_registered.php?update=true&course={1CD0842E-9FCF-4F58-B86B-FB7E7B73E664}&teacher=mkazi078@uottawa.ca&session=[E11...

Apps Codeforces Uva Online Judge ... UVA Live Timus Online Judge Sphere Online Judge A2 Online Judge KU Problem Solvers... Dashboard | Hacker... Competitive Progra...

Administration User Academic Task Archive Assets Kazi Masudul Al

Student Center Calendar File Management Blood Payment Product

Job Scholarship Budget Co-Curricular Activities

Khulna University Automation

Currently Registered Students

Date: 2019-12-11

Serial NO	University ID	Name	Attendance Sheet
1	160210	Rokeya sadaf	P A
2	160212	Abdul Lotif Limon	P A
3	170201	Ali Hossain	P A
4	170202	Shymun Islam	P A
5	170203	Kazi Asif Ahmed	P A

Submit

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- ii. **Manage Attendance:** In this page, teacher will be able to see his assigned course and according to the course, he will be able to see the previous record of the selected course.

Digital University x phpMyAdmin x New Tab x +

localhost/digital_university/view_attendance.php?session=%7BE11A301F-E0B9-47A5-AA3C-FB0B656B2A2A%7D&txtCourseCode=+&txtRowID=&txtCourseID=&find_c...

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Chosse Session to View Courses

Session: 2016-2017

Find Courses

Course No	Title	Session	Year	Term	
ece 3206	Data communication	2016-2017	3rd	1st	View ALL Date
CSE 1103	Structured Programming	2016-2017	1st	1st	View ALL Date

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In this page, teacher will be able to see the previous record of attendance of the following course according to the date and go to the attendance update page.

Serial	Attendance Date	Action
1	2019-12-08	View
2	2019-12-10	View
3	2019-12-11	View

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In this page, teacher will be able to update the student attendance data and save the data in the database.

Digital University

phpMyAdmin

New Tab

+

localhost/digital_university/student_view.php?dt=2019-12-11%20&course_name=Structered%20Programming%20&course_session=2016-2017

Administration

User

Academic

Task

Archive

Assets

Student Center

Calendar

File Management

Blood

Payment

Product

Job

Scholarship

Budget

Co-Curricular Activities

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Date: 2019-12-11

Serial	Student ID	Attendance
1	160210	P A
2	160212	P A
3	170201	P A
4	170202	P A
5	170203	P A

Update

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In this page, teacher will be able to see the result of the attendance according to the course, session, year and term. Then teacher will be able to see the attendance marks of the students who were registered in this course, session, year and term.

Attendance Marks

Course Name: Data communicator ▼

Session: 2016-2017 ▼

Year: 1st ▼

Term: 1st ▼

Load Marks

Currently Registered Students

University ID	Marks
160210	7
160212	7
170201	0
170202	0
170203	0