# Proposed Software Architecture

'Whentheringbells' is a web application.This project will be very useful for schools ,universities or education comminities.Our system is easy to use and reliable, has a user-friendly interface.

In short, in our system, the system allows users to participate in open courses, register to courses, view his attendance, view his profiles.

In addition, the system allows users to update their profiles, change their passwords,

and delete user accounts by the administrator.

## Overview

During the system design modeling of 'Whentheringbells', we divided our systmen into subsystems.Our subsystems are;Admin Managment System,Student Managment System , Teacher Managment System,Student Affairs Managment System

## 3.2 System Decomposition

The decomposition shows the existence of the following subsystems:

* Admin management subsystem
* Student management subsystem
* Teacher management subsystem
* Student Affairs managment subsystem
* Database subsystem

**Admin Management Subsystem**

This subsystem is managing admin accounts. It offers perform creating an election, deleting an election, approving an election. Admin is the only actor who has permission to access add election and approves functions. This subsystem uses login services of the Registered User management subsystem.

The operetions provided by this subsystem are:

* Login()
* Add Election()
* Delete User()
* Delete Election()
* Logout()

**Student Management Subsystem**

This subsytem is managing student users’ functions, offers registered side to its functions. This subsystem manages student users’ student-course relationship.. After, logging step.

The operetions provided by this subsystem are:

* Login()
* forgotPassword()
* AddCourse()
* Profile()
* ListAllCourses ()
* ListMycourses()
* DropCourses()
* CourseInformation()
* Logout()