សកលវិទ្យាល័យ ពុទ្ធិសាស្ត្រ

University of Puthisastra

Website Project

Topic: School Management System

Lecturer : Lypengleang Seang

Course : Dynamic Web App

Year : III

Semester : II

Academic Year: 2019 – 2020

By School Management System Group

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DATE :DD/MM/YYYY

Date: 03/08/2020

Dynamic Web Development Report

Week I

What is the project about?

➢ My team decided to create the school management system to help the school easy to manage the student, teacher, student parent, and classroom information.

Why we choose this topic?

➢ We choose this topic because
- We help the school easy to manage the information. Save the paper to record the information, save resource, save time to find the information.
- If we reduce the recourse, paper, time so we can save the economics of the school. Especially we work faster to find the information.

What is our goal of making this happen?

Our Goal:

➢ This system provide functionality to the school easy manage the student, teacher, parent, classroom.
➢ For **student feature** can view the information of student, create new student, update the student, and delete the student.

➢ For **parent student feature** can view the information of the student parent, create new parent, update the parent and delete the parent.

➢ For **teacher feature** can view the information of the teacher, create new teacher, update the teacher, and delete the teacher.

➢ For **classroom feature** school create the class name room, update the classroom, view, and delete.

➢ For **dashboard feature** user can go see the amount of teacher and student in their school.

➢ For **contact us** feature the user can input first name and last, and write text they manna to write and click submit to the school.

How my team build this platform?

➢ First, we make discussion than we saw the school problem that difficultly to manage and find the information of the student, teacher, parent, and class. So decide to choose the school management system. second, user login into the system. we have 4 members so we give difference job for everyone:

- Ramekh Chhoeng: Classroom feature.
- Virak Rim: Student, ashboard, login, logut, reset password, contact use feature.
- Sreynech Chhem: Parent feature.
- Samai Duch: Teacher feature.

Firstly, we build static of frontend by using free template that we have download on the internet. We using HTML, CSS, PHP, JQUERY, and bootstrap to develop the frontend. Moreover, for backend we use MYSQL to develop our system.

During develop the system we face many problem but we have do research on stack overflow, YouTube, and keep asking team to discuss more.

Week II

We can update our static system to become a dynamic system by using Laravel connect with MYSQL and update more standard interface to be dynamic useful.

Our Platform

➢ Frontend

- **Login:** This feature allow user go to login into the system for use. User go to login form than fill the data: username, Password than click on [Login] button.
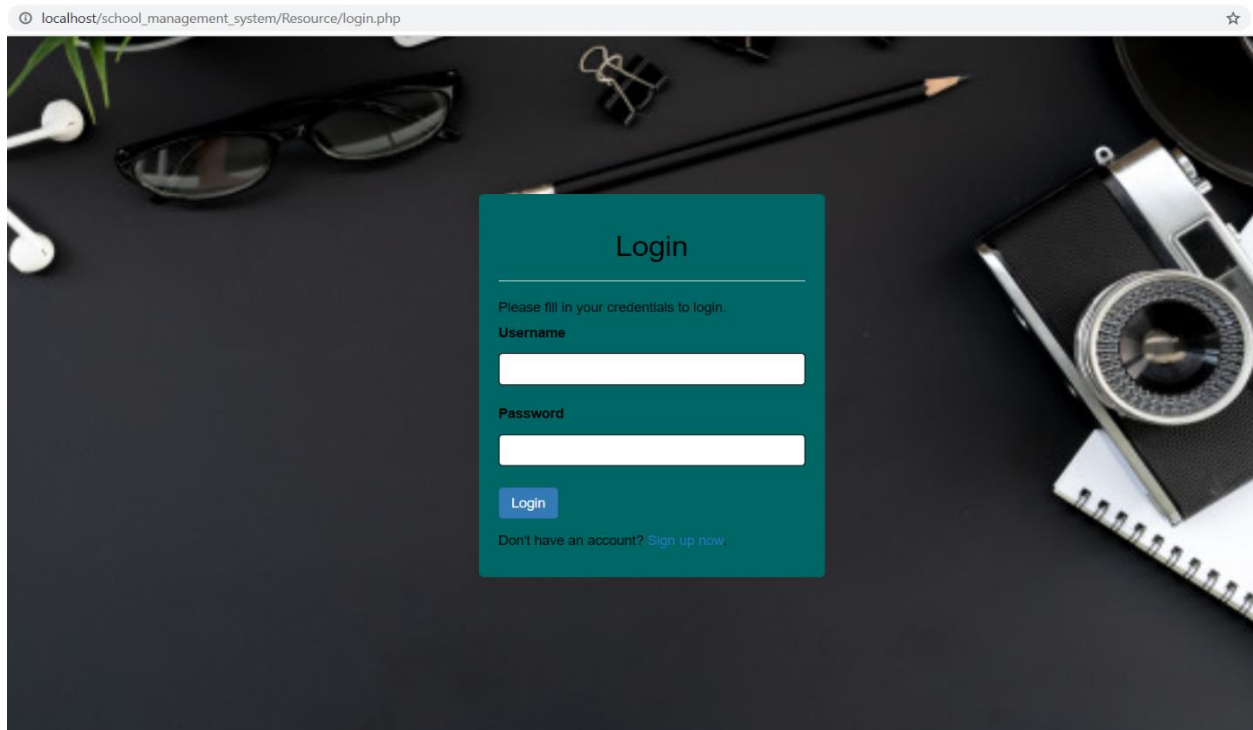
- **SignUp:** this feature allow user go create their own account in the system. user go to Sign Up form than fill in data: username, password, confirm password than, than click on [submit] button.
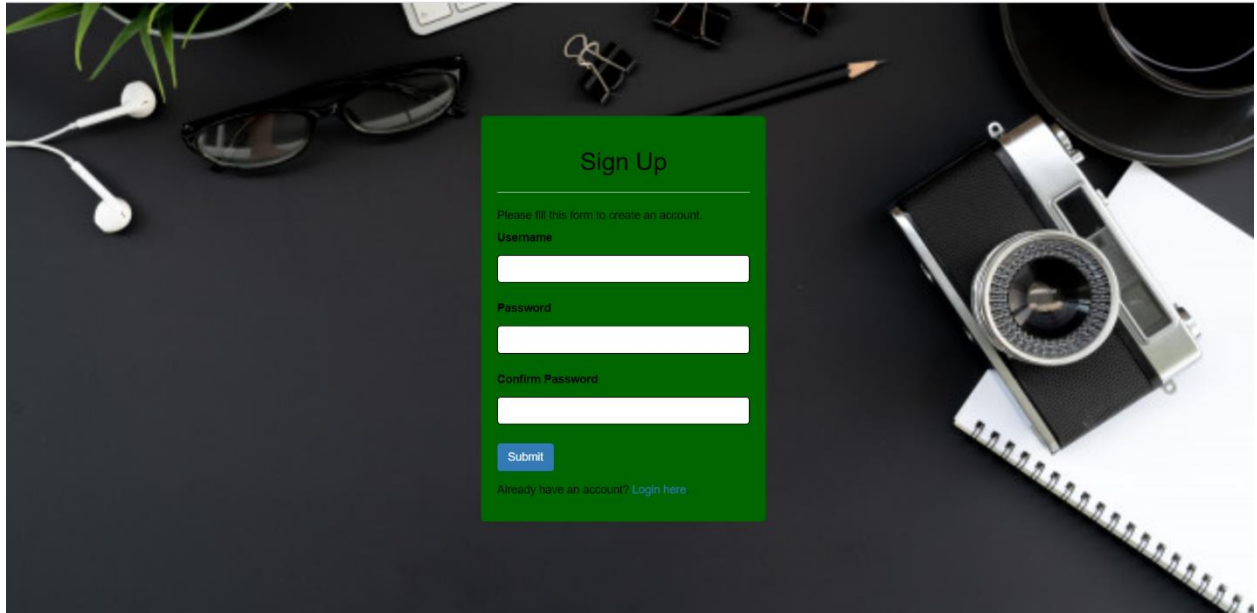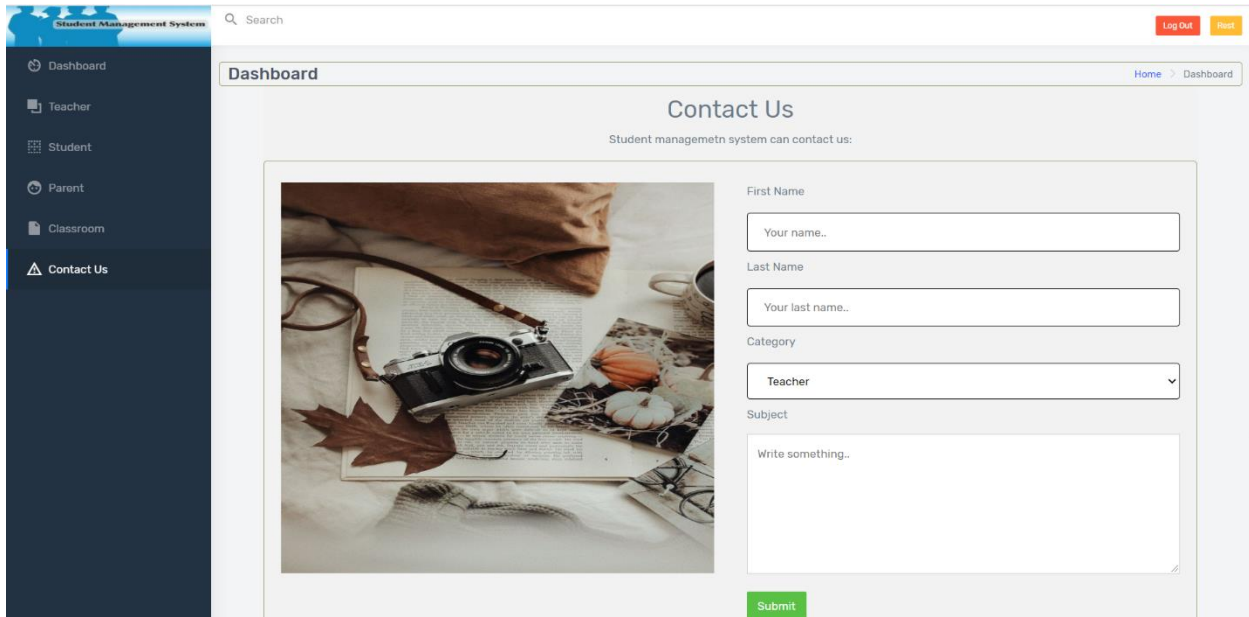
➕ **Reset Password:** This feature allow user go reset password. When user go to reset password form fill in data: new password, confirm password than click on [submit] button.
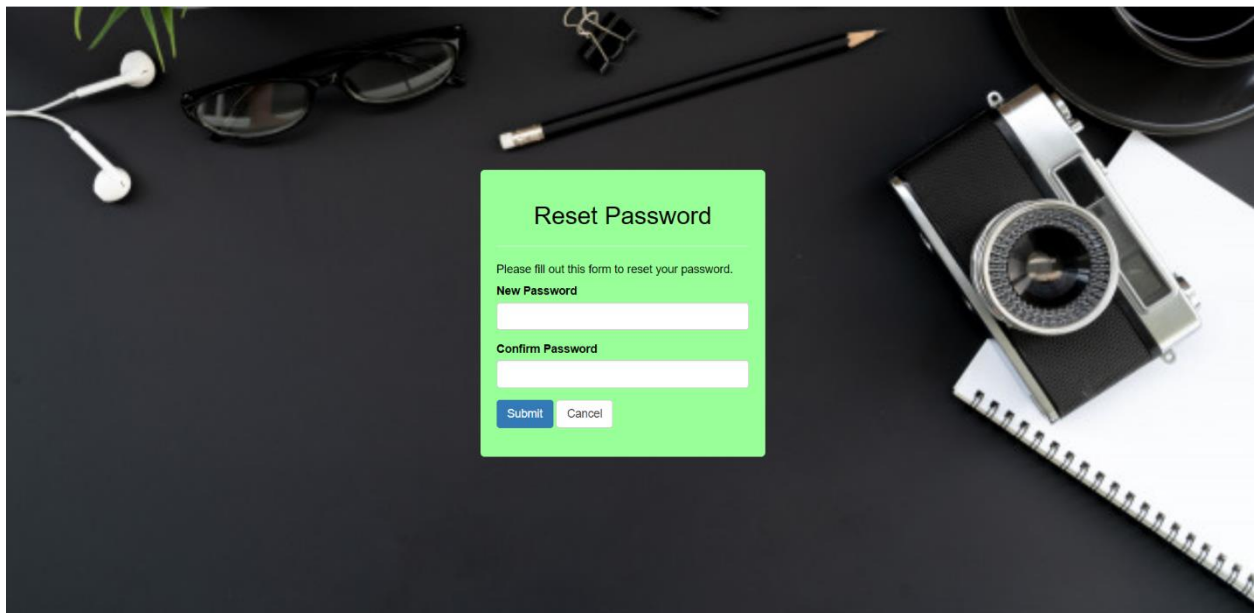
Dashboard: This feature allow user go to manage the amount of teacher and amount of students in the school.
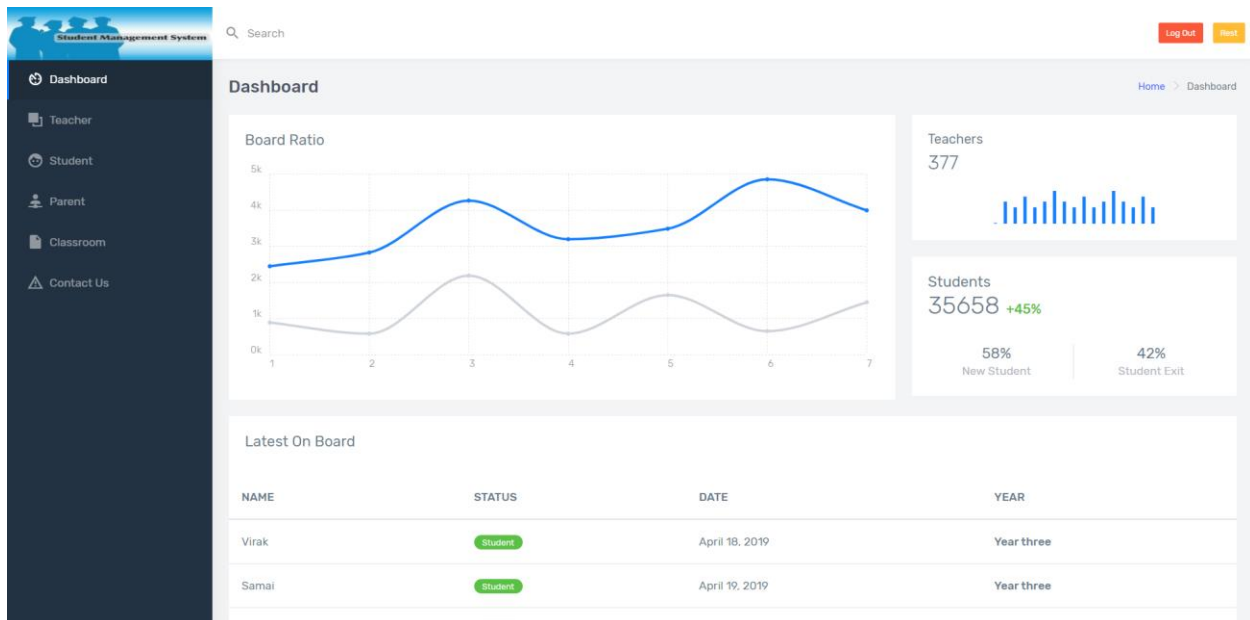
Contact us: This feature allow student fill in their information and their commend then click on [submit] button.

✛ List Student: this feature allow user go to manage list of student in the school.
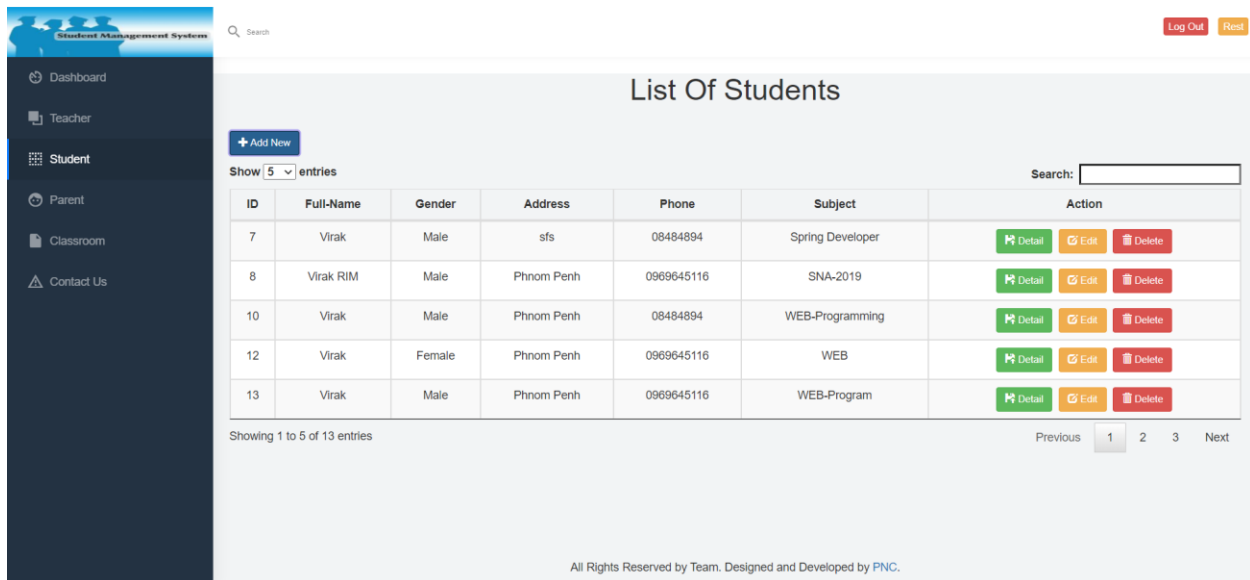
✛ Add new student: this feature allow user go to add new student that has been register in the school.
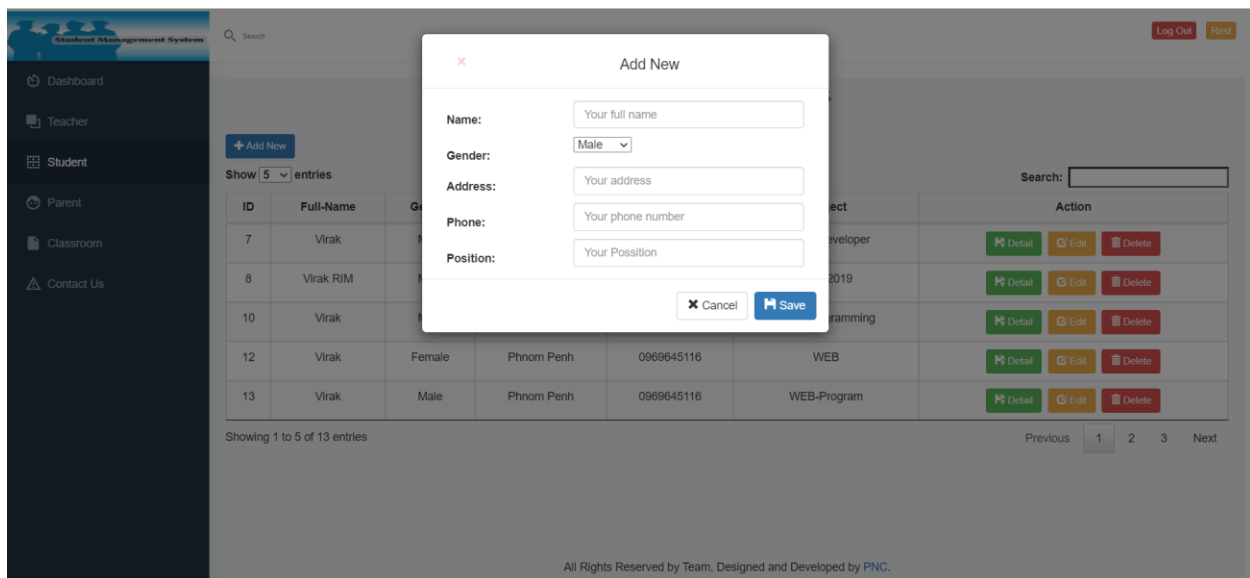
✦ Edit Student: this feature allow user go to edit the student information in school.
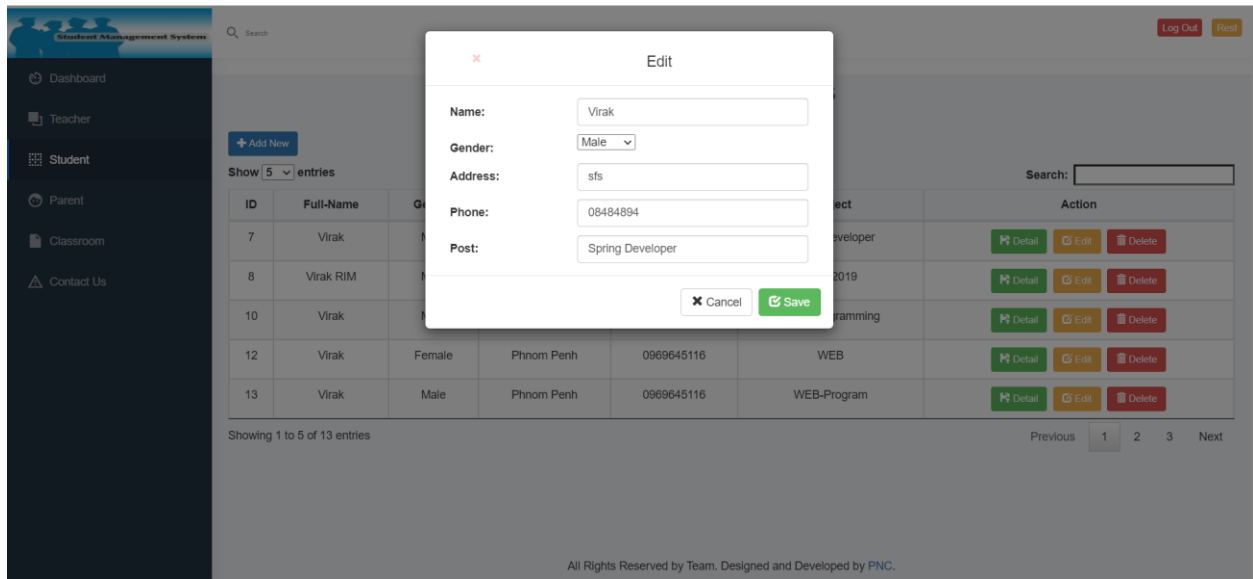
✦ View Student: this feature allow user go to view details of student information in school.
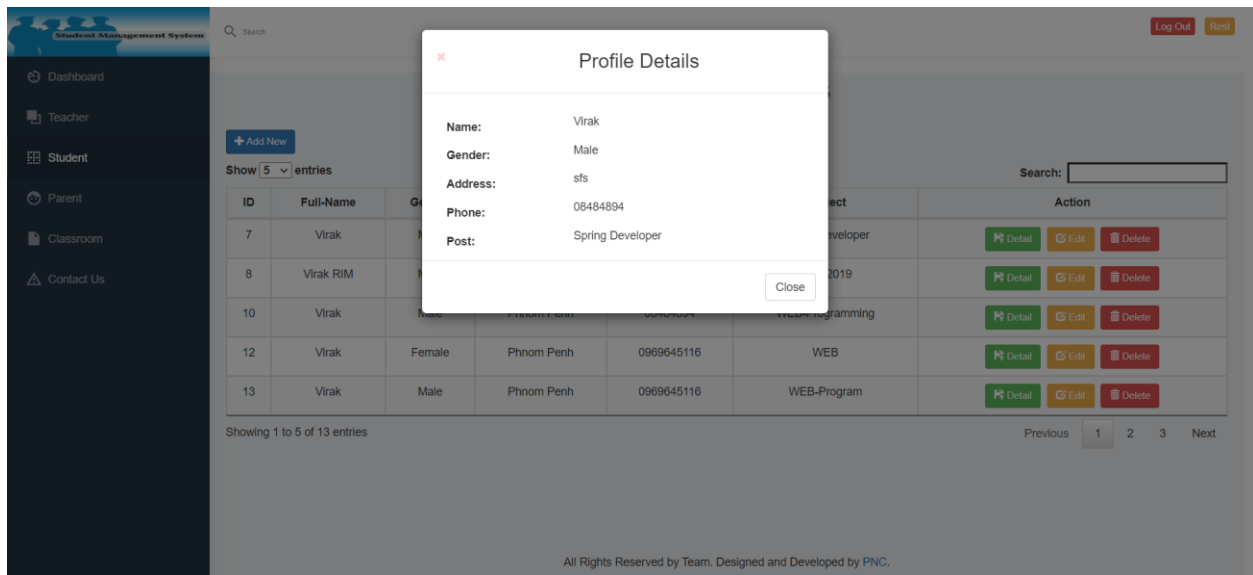
Delete Student: this feature allow user go to delete the student information school.
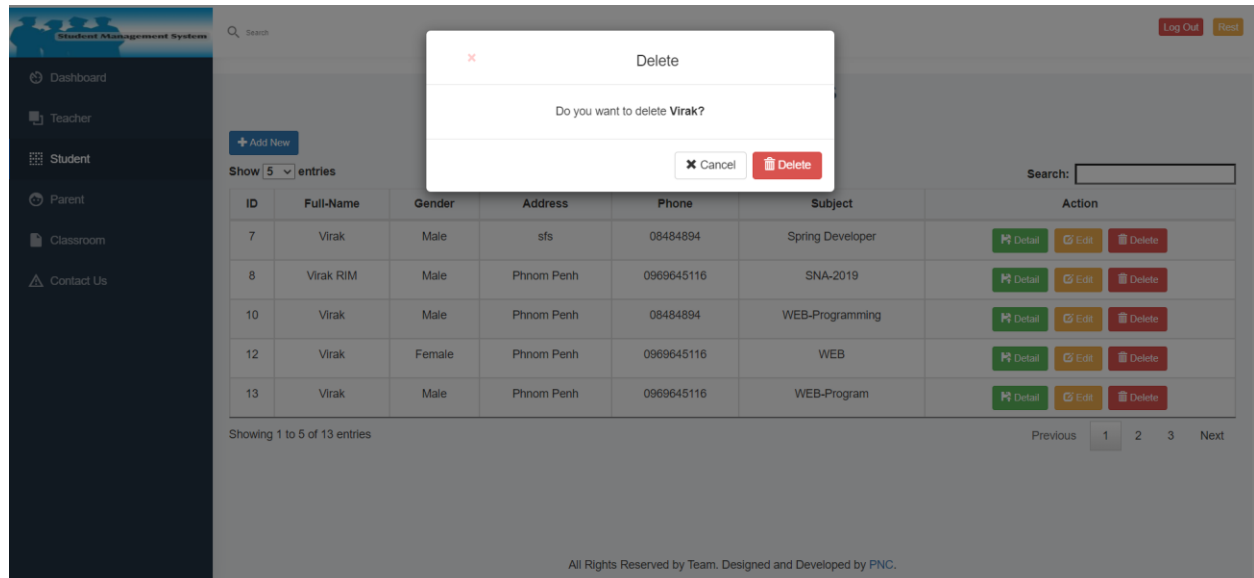
Search Student: this feature allow user go search on box search with specific student.
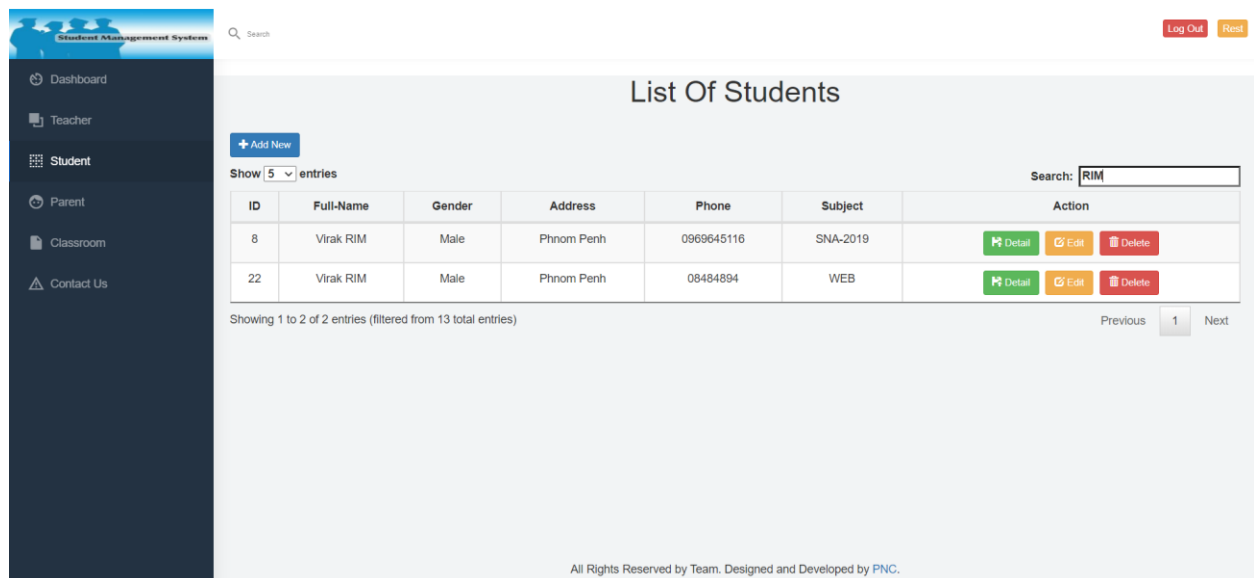
➕ List Parent: this feature allow user go to manage the list of the student parent information in school.
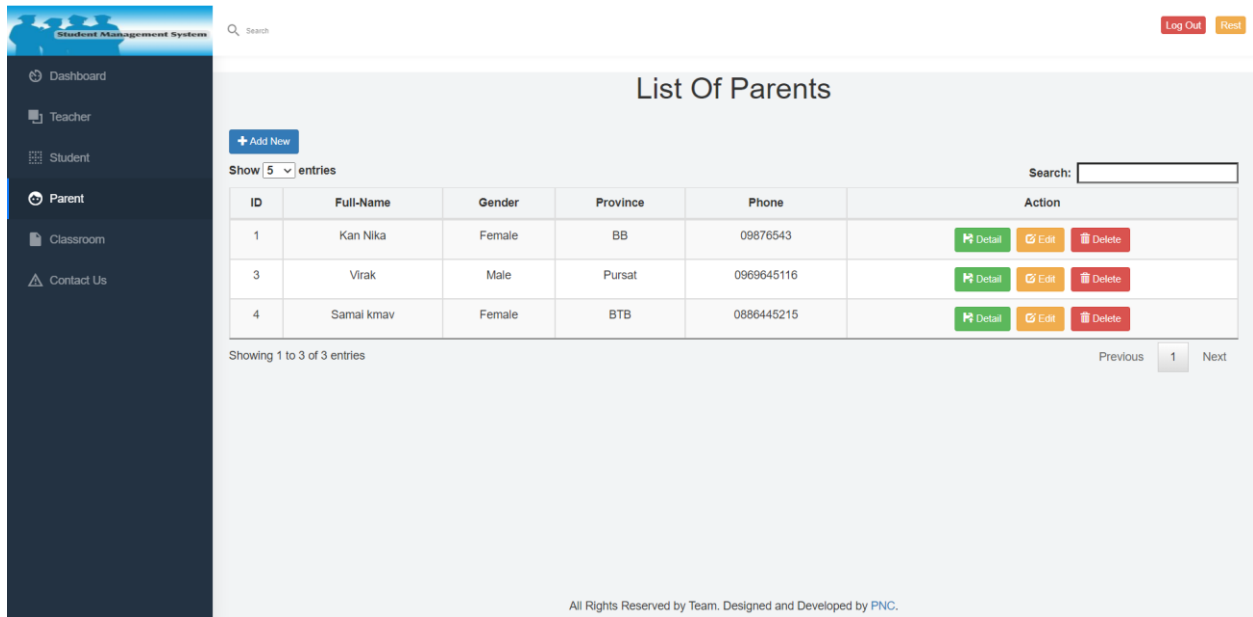
➕ Add new parent: this feature allow user go to add new parent of student in school.
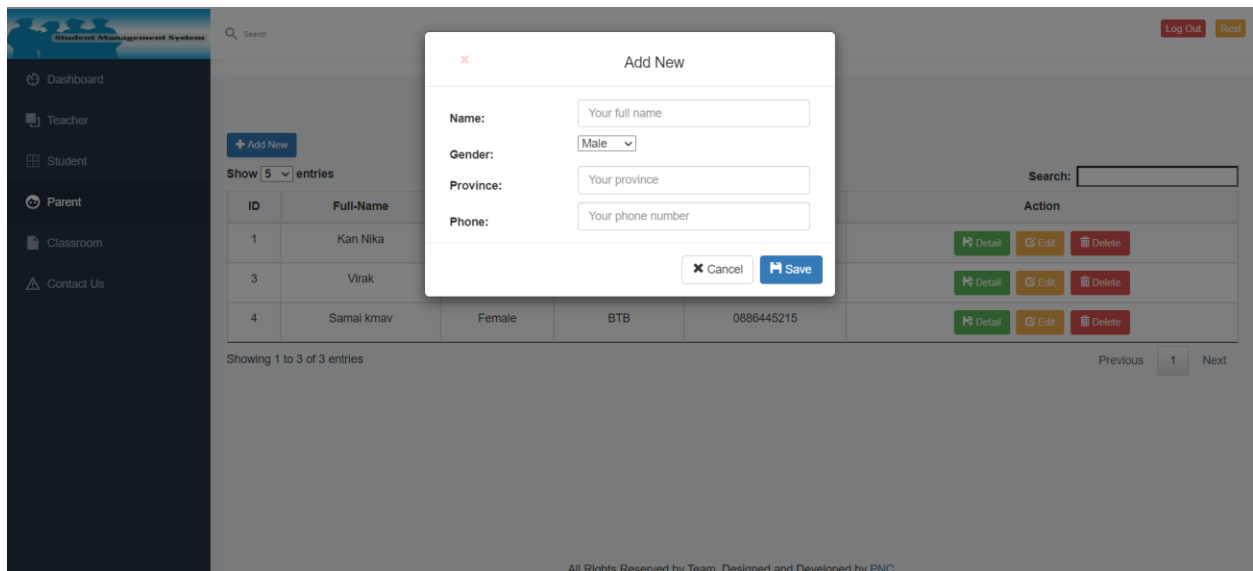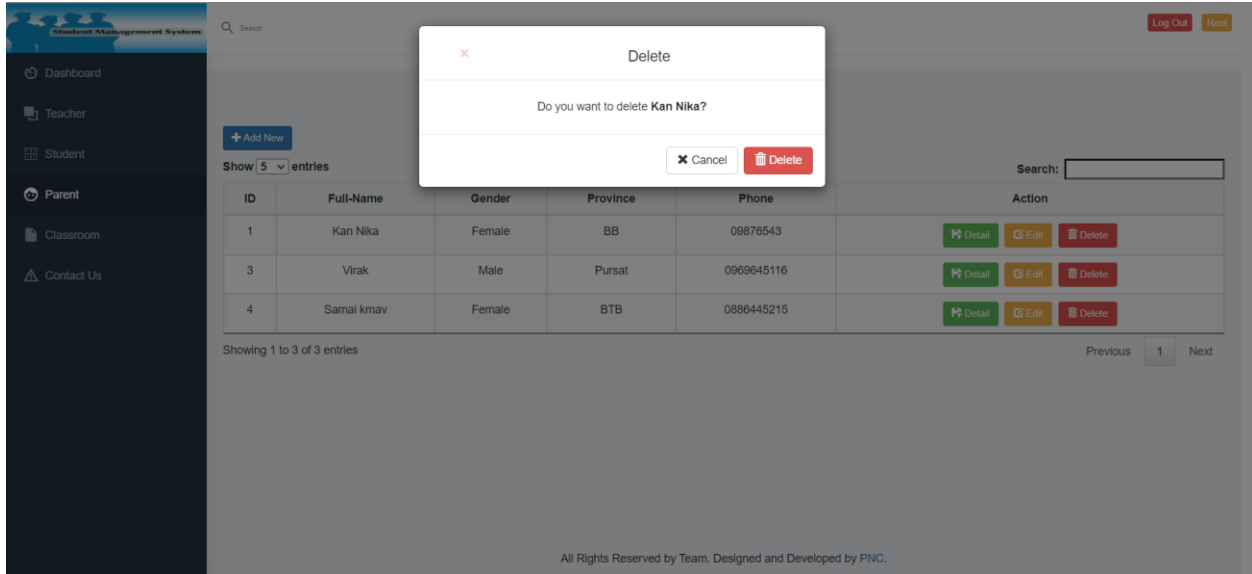
🎏 Update Parent: this feature allow user go edit the parent of the student in school.
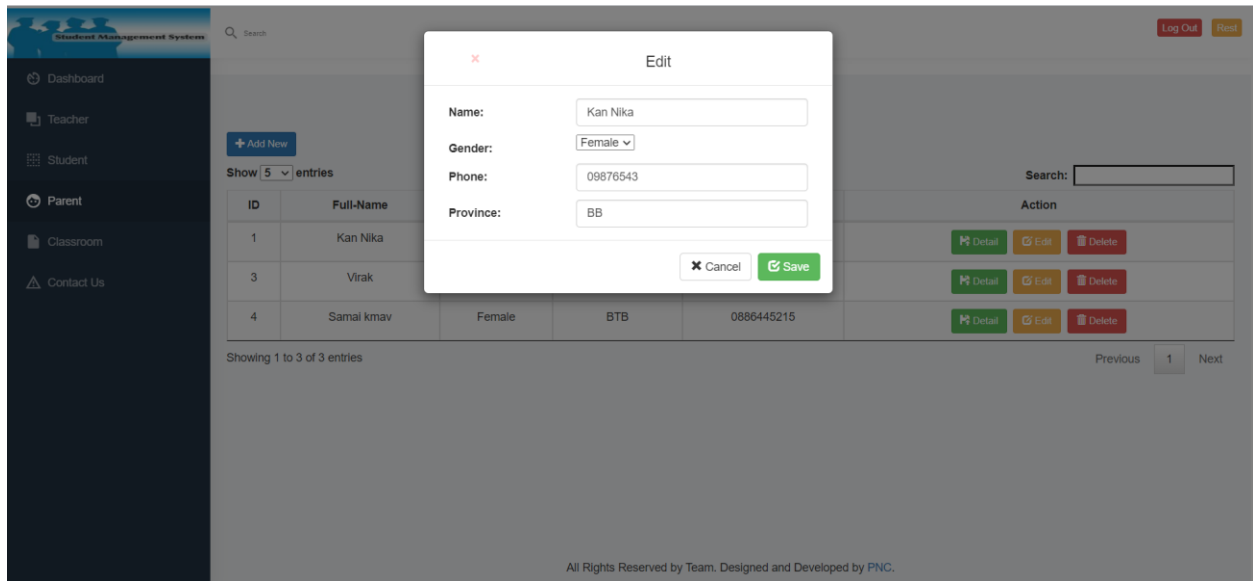
🎏 View Parent: this feature allow user go to view details of parent information.
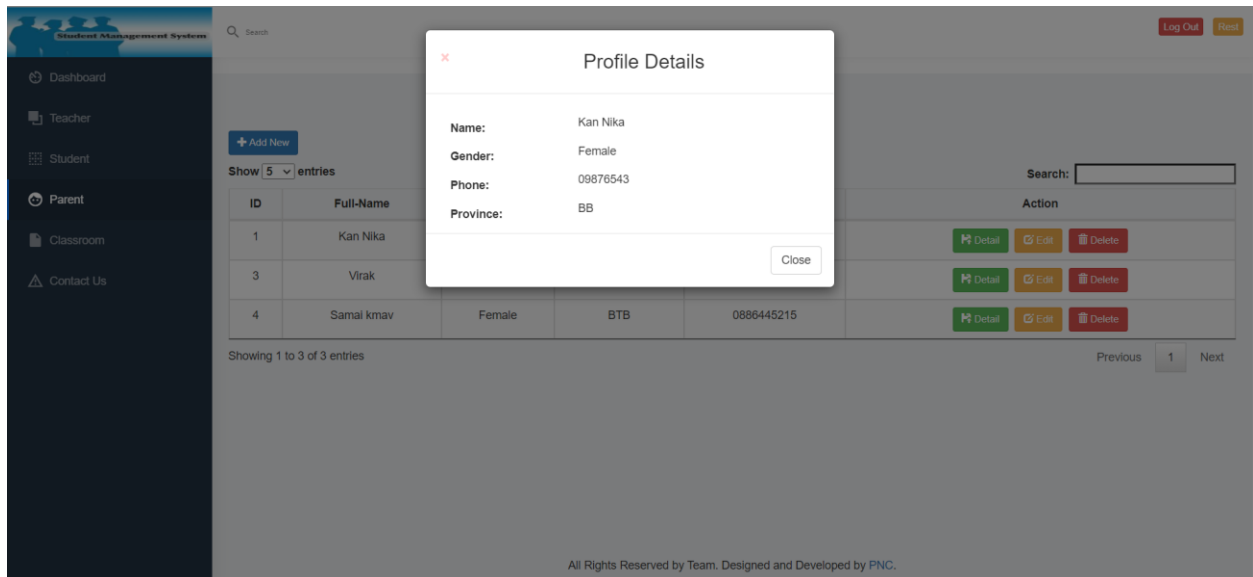
➕ Delete Parent: this feature allow go to delete the parent of the student.
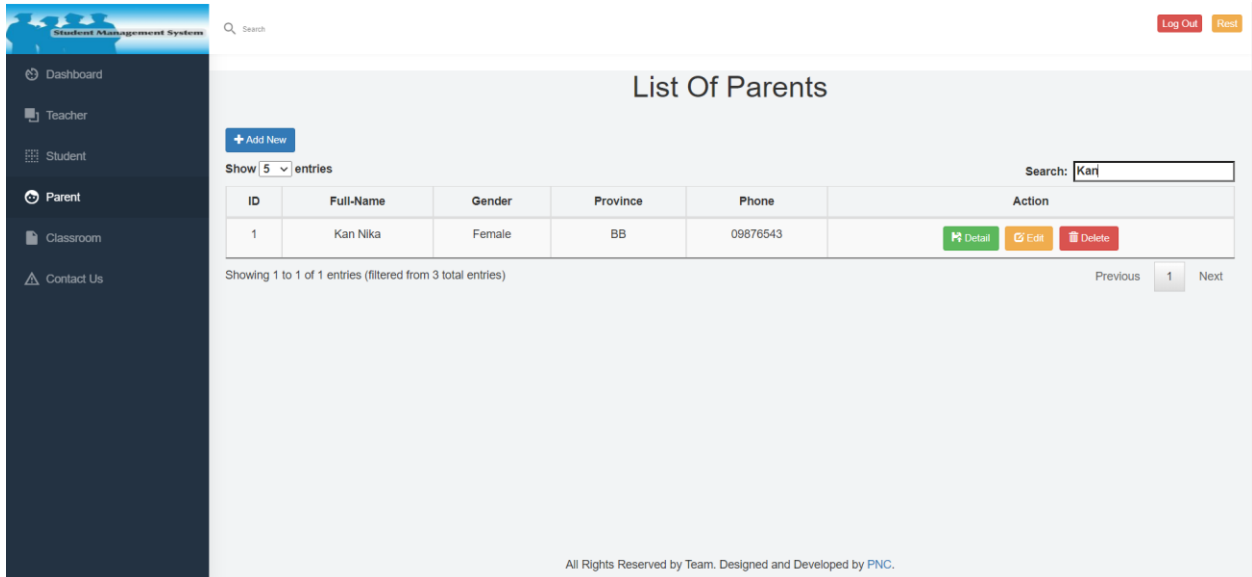
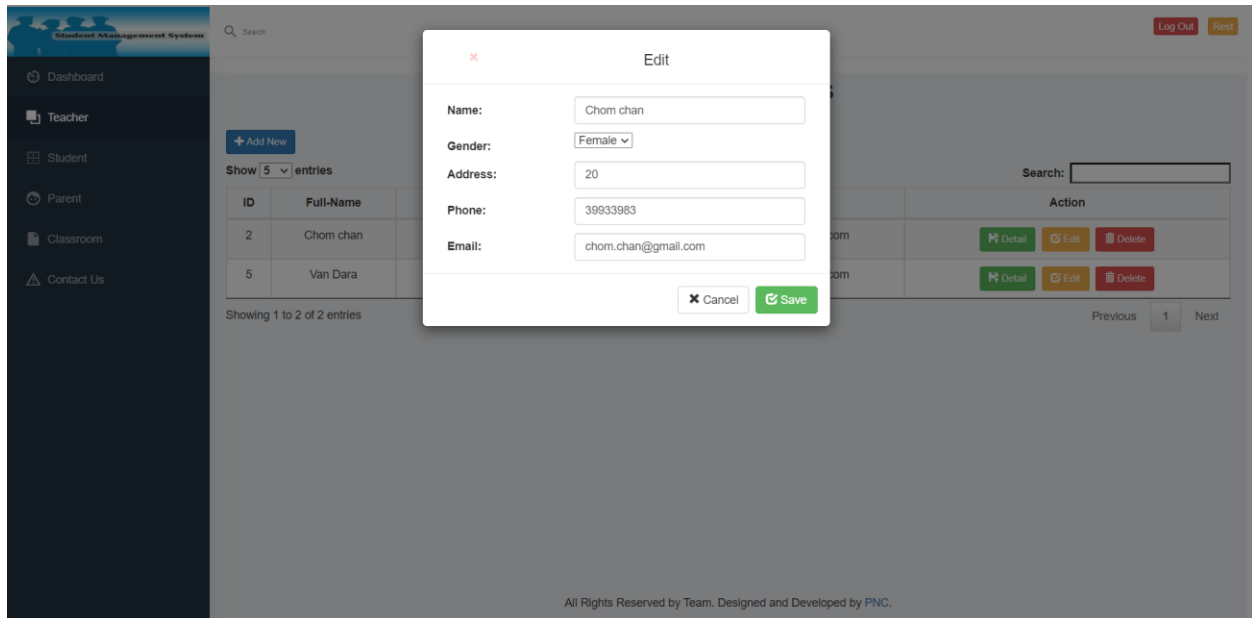➕ Search Parent: this feature allow user go to search specific parent of the student.

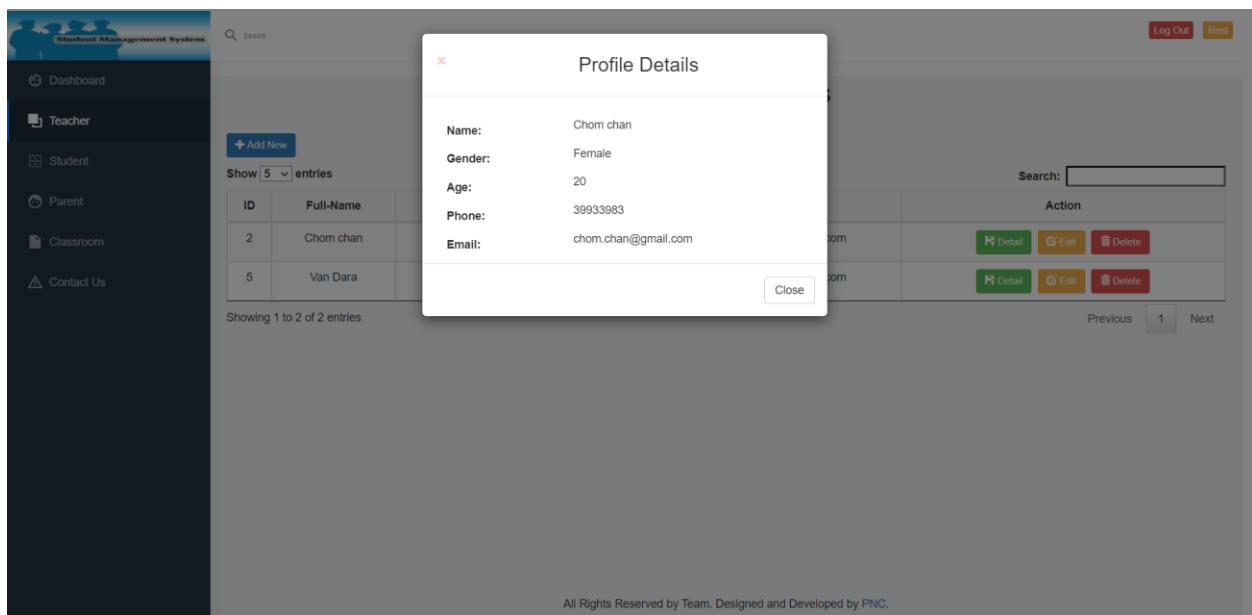List Teacher: this feature allow user go to manage the list of teacher information.
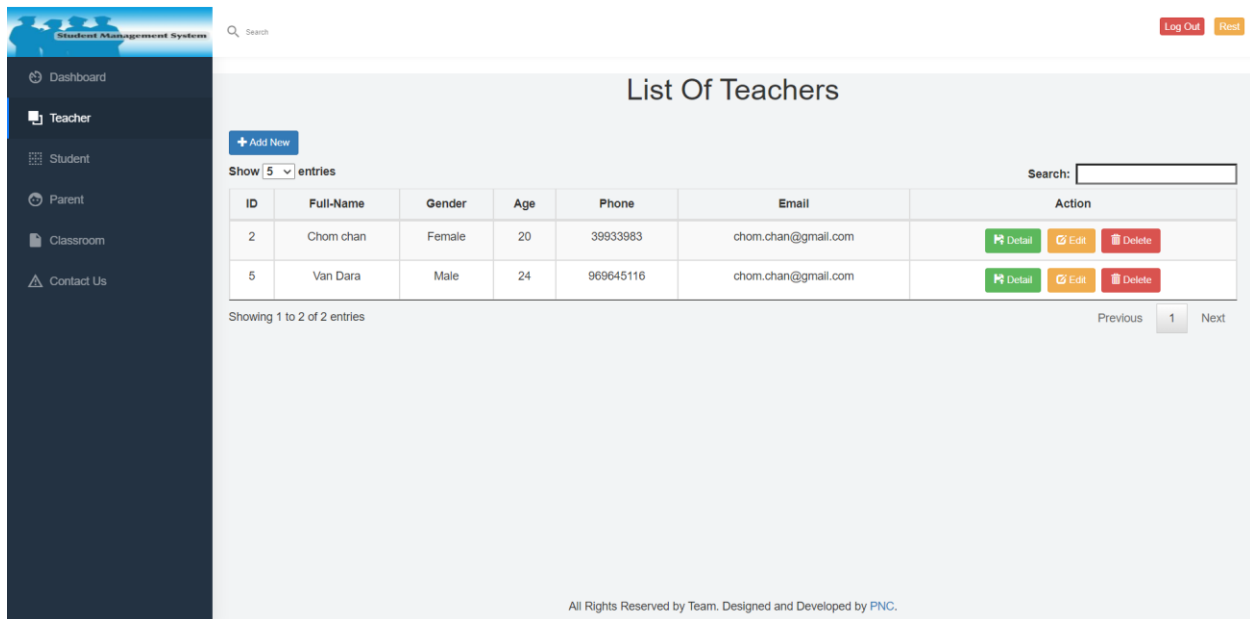
Add new teacher: this feature allow user add new teacher.
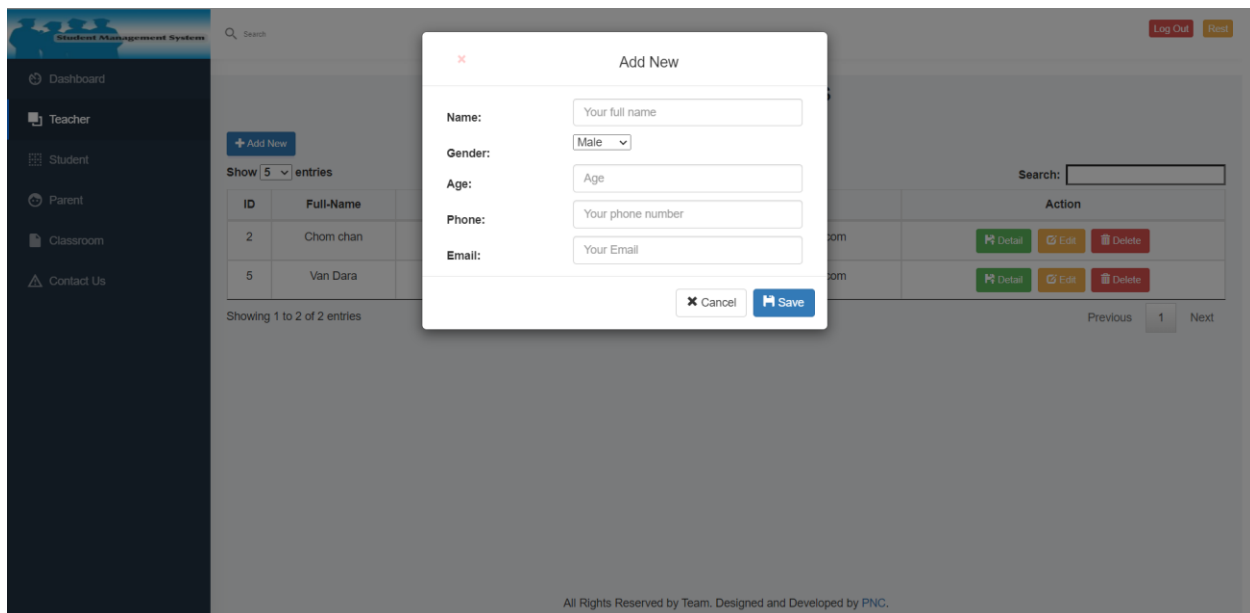
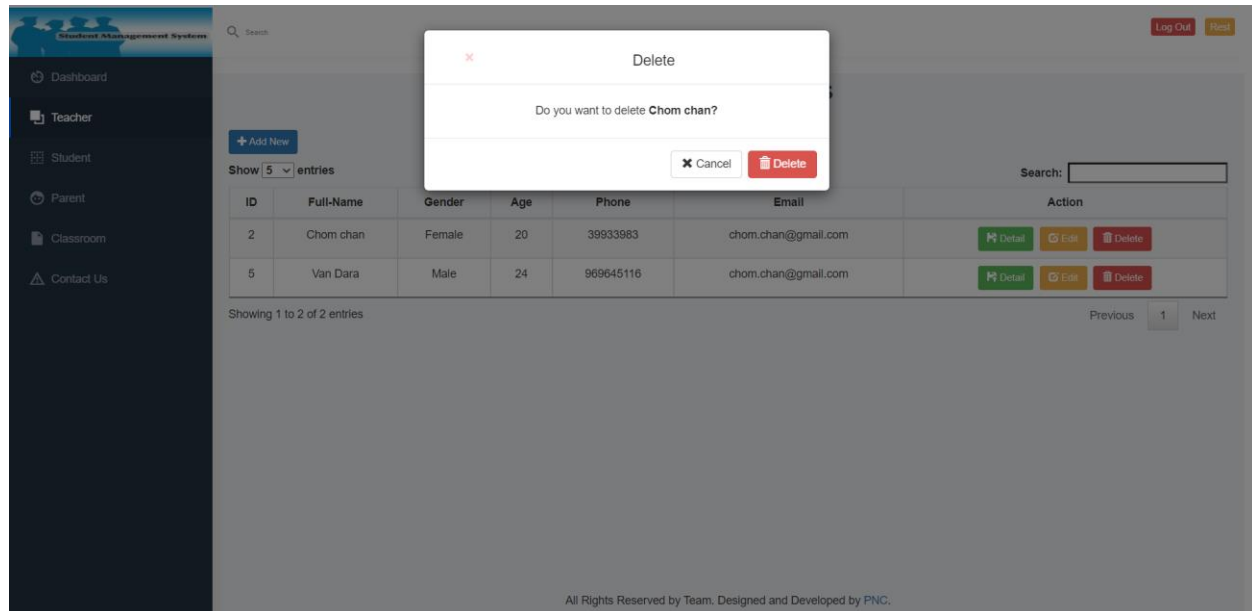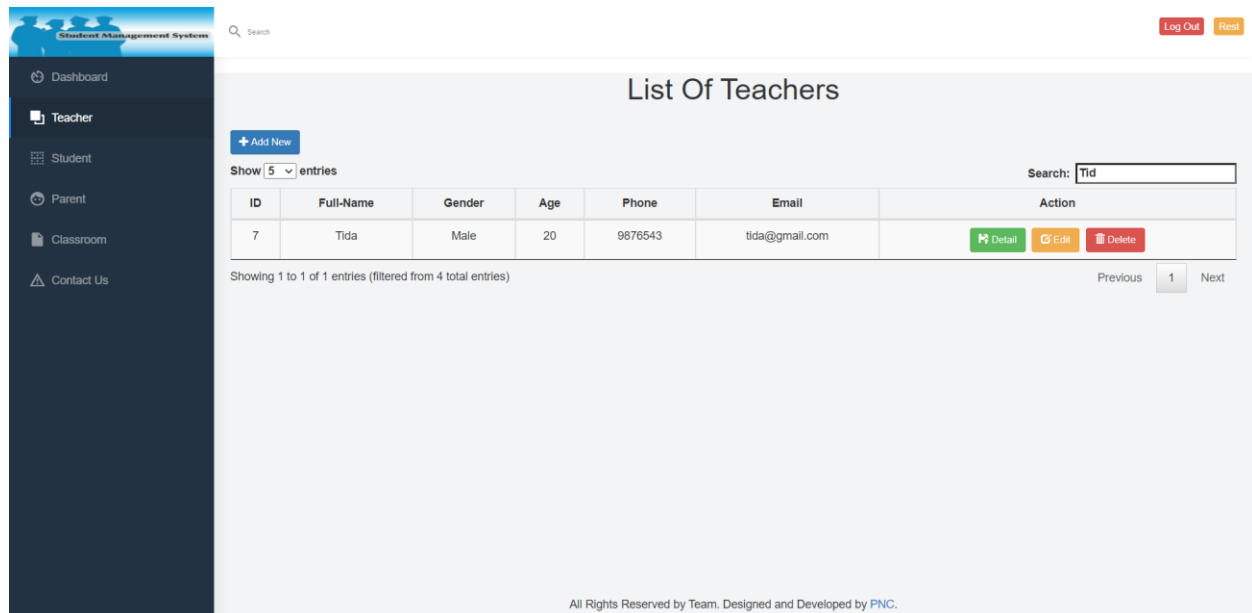**⊞ Update Teacher: this feature allow user go to edit the information of the teacher.**

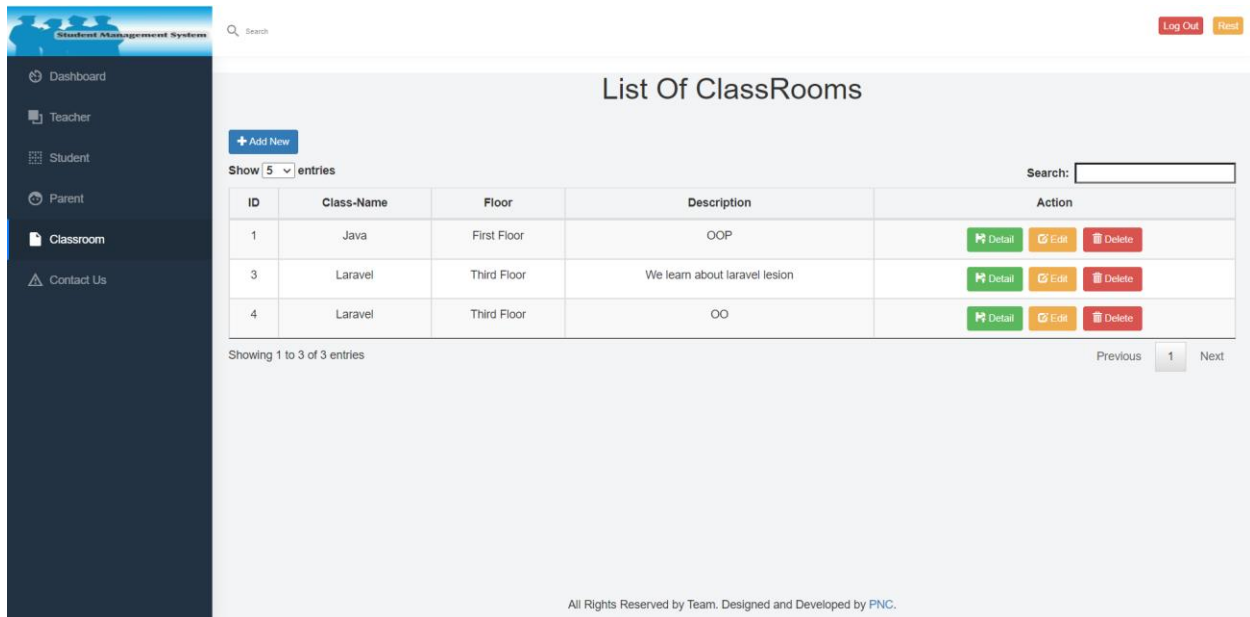**⊞ View Teacher: this feature allow user go to view details information of the teacher.**

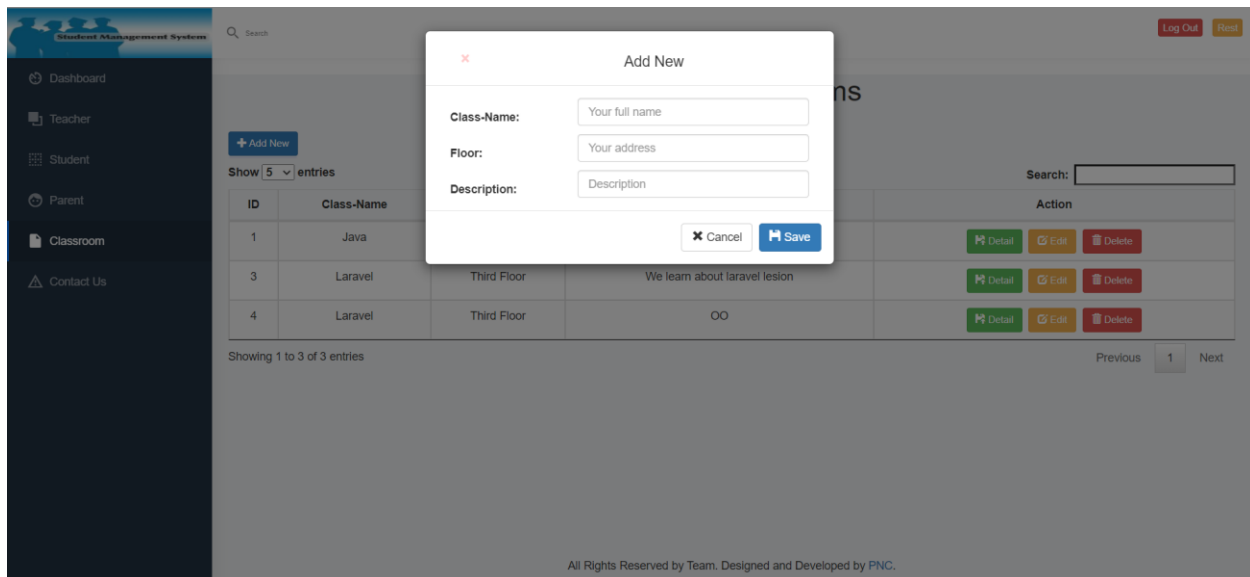❖ Delete Teacher: this feature allow user go to delete the information of teacher.

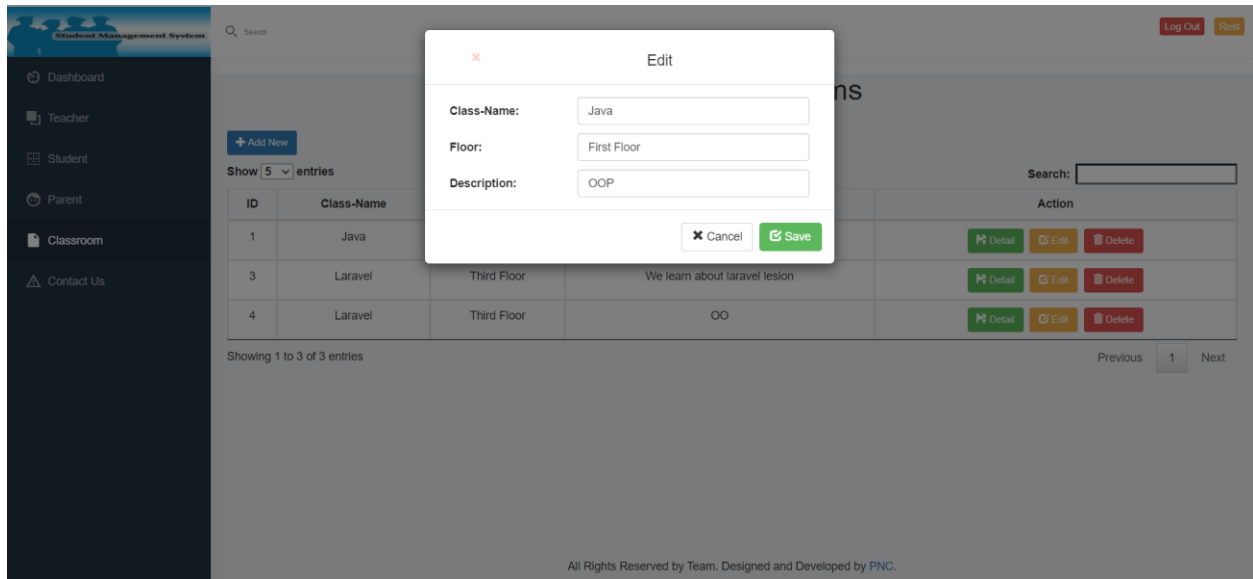❖ Search Teacher: this feature allow user go to search specific the teacher.

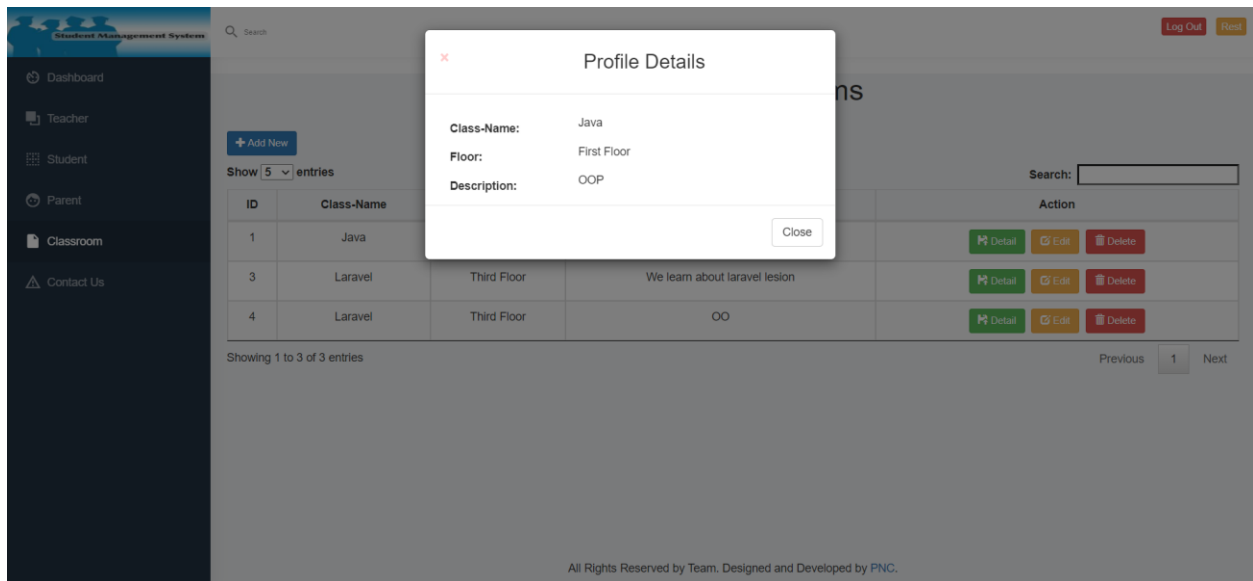List Classroom: this feature allow user go to manage classroom list information.

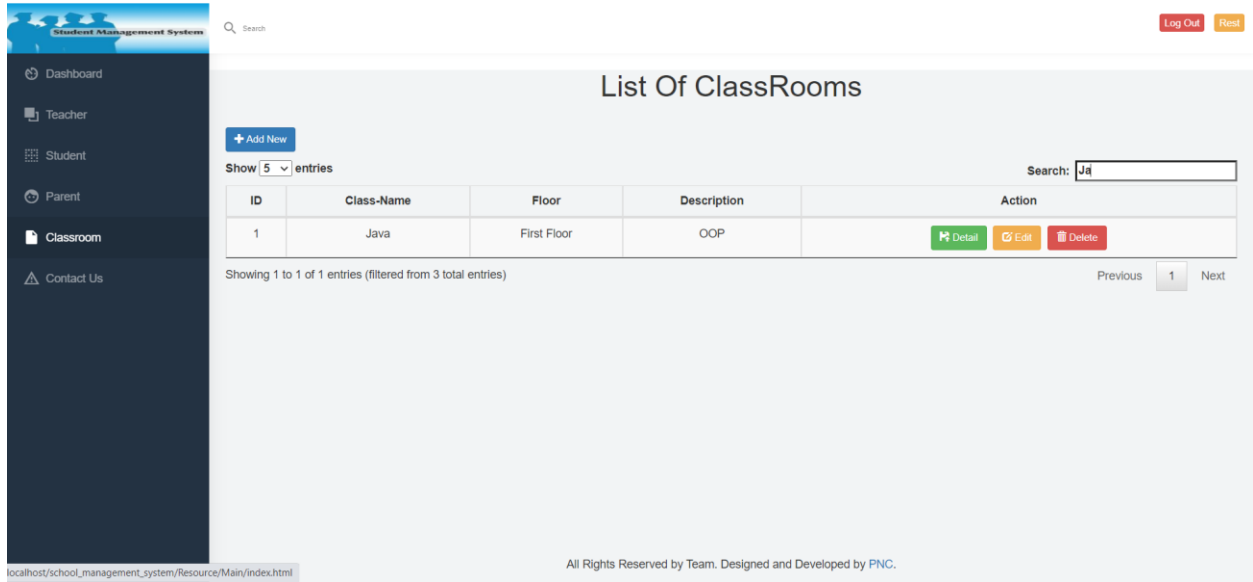 Add classroom: this feature allow user go to add new classroom.

✥ Update Classroom: this feature allow user go to edit the classroom information.

✥ View Classroom: this feature allow user go to view details the information of the classroom.

＋ View Classroom: this feature allow user go to search specific classroom information.

➢ Backend Technology

🔸 For backend, we use MYSQL to develop.

➢ Tool Use For Develop

🔸 For tool, we visual studio code.

➢Frontend Technology

For frontend we use many technology as below:

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