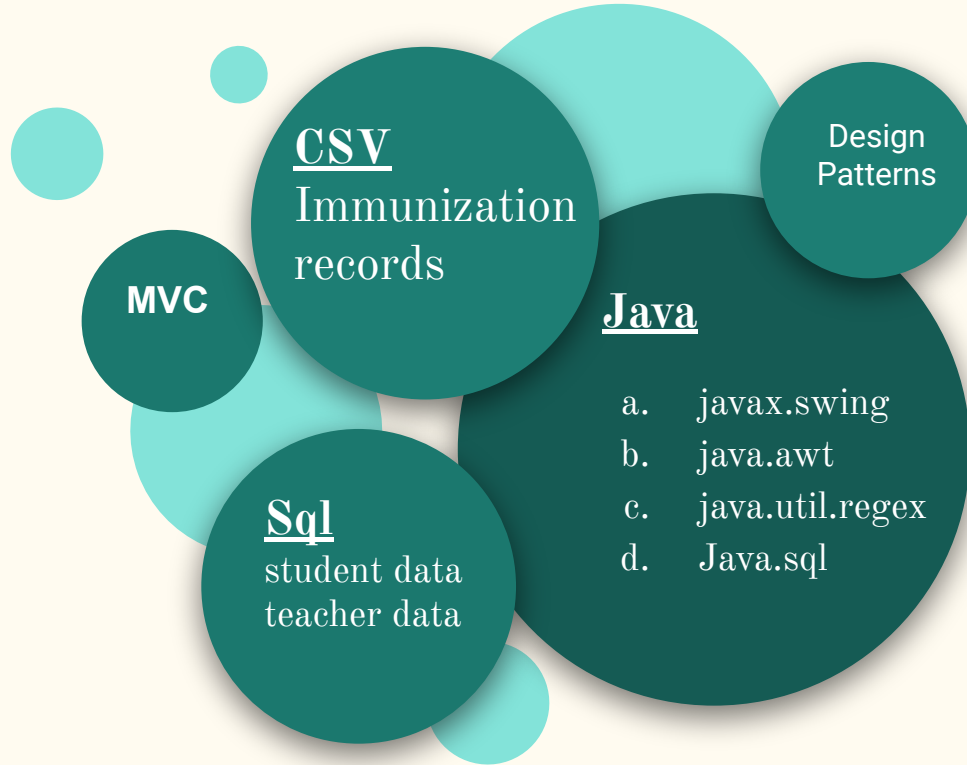


Daycare Project

Team 7

Akshay Parab
Kaushik Gnanasekar
Madhura Kurhadkar
Nilaykumar Patel
Shivam Thabe

Technology Stack



Functionalities

Admin Login

Using the SwingUI, **admin** has to use username and password to **login** to the system.

New Student Enrolment

The SwingUI **captures student information** like student name, age and information of its parents. Data is also fetched from csv. This enrolment data is then **stored to the database** using java.sql

Student - Teacher association

Based on the state regulations students are assigned to teachers. **Teacher : Student ratio** is calculated using student age. **Students and teachers** are **assigned classrooms** based on state regulations.

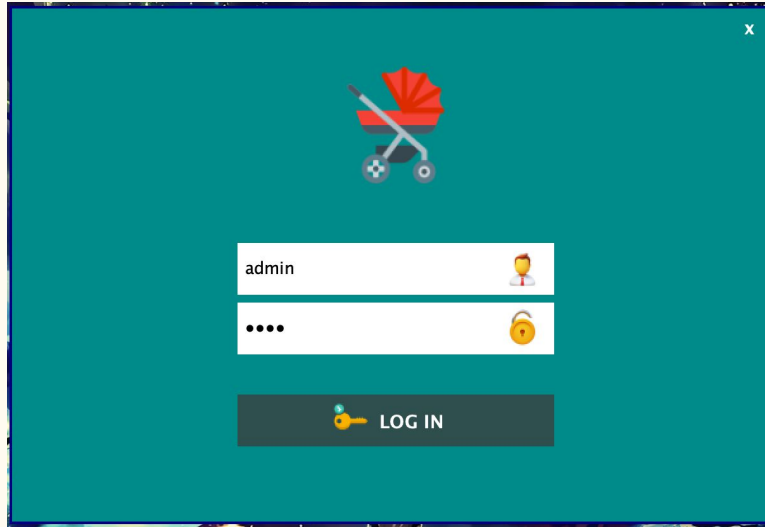
Student Immunization

Complete information of **student's immunization** is taken from parents and **stored in database** for future references.

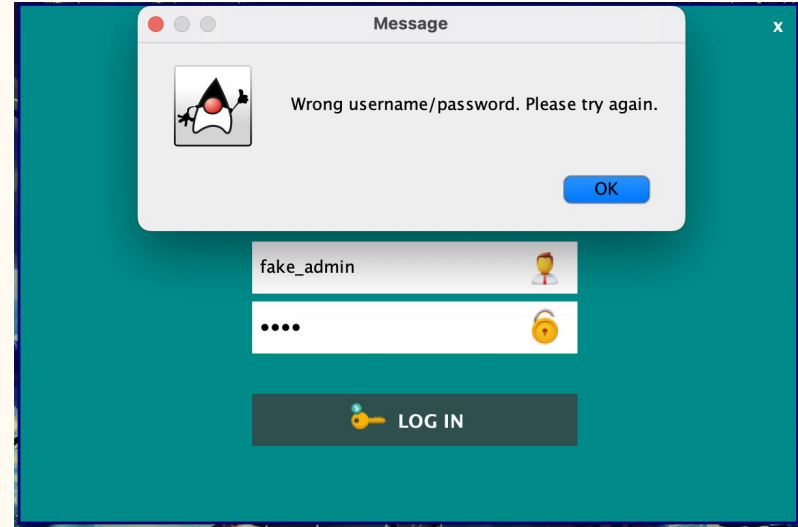
Teacher Reviews

Each **teacher's reviews** are **showcased** on swingUI when searched with teacher id.

Project Screenshots



Successful Login



Unsuccessful Login

The screenshot shows a web application interface with a teal background. On the left is a vertical sidebar with a red stroller icon at the top and five menu items: HOME (house icon), STUDENTS (student icon), TEACHERS (teacher icon), CLASSROOMS (classroom icon), and ALERTS (bell icon). Below these is a red power button icon labeled SIGNOUT. The main content area is divided into two sections. The top section is titled 'Register Student' and contains four text input fields: 'First Name' (Shivam), 'Last Name' (Thabe), 'Father Name' (Kaushik), and 'Mother Name' (Akshay). Below these is an 'Age' field with the value 12 and an 'Add Student' button. The bottom section is split into two columns. The left column is titled 'Register Teacher' and contains 'First Name' (Ritika) and 'Last Name' (Rao) fields, with an 'Add Teacher' button below. The right column is titled 'Teacher Review' and contains an 'ID' field (3) and a 'Review' field (Good Job!!!!!!), with a 'Rate Teacher' button below.

Register Student

First Name Last Name

Father Name Mother Name

Age

Add Student

Register Teacher

First Name ID

Last Name Review

Add Teacher

Rate Teacher

Student and Teacher Registration Form

This screenshot is identical to the previous one, but with a modal message box overlaid in the center. The message box has a title bar 'Message' and a small icon of a person with a red exclamation mark. The text inside the box reads 'Please enter valid entries for Student'. There is an 'OK' button at the bottom right of the message box. The background form is partially obscured by the modal.

Register Student

First Name Last Name

Father Name Mother Name

Age

Add Student

Register Teacher

First Name ID

Last Name Review

Add Teacher

Rate Teacher

Message

Please enter valid entries for Student

OK

Data Validation in the form fields



 HOME

 STUDENTS

 TEACHERS

 CLASSROOMS

 ALERTS

 SIGNOUT

Student Data

ID	FirstName	LastName	Age	MotherNa...	FatherName
1	Akshay	Parab	5	Evans	Chris
2	Kaushik	Gnanasekar	6	Hemsworth	Chris
3	Shivam	Thabe	17	Ruffalo	Mark
4	Tanmay	Upadhyay	14	Renner	Jeremy
5	Simran	Pandey	26	Romanoff	Natasha
6	Stuti	Debhar	27	Olsen	Elizabeth
7	Shreya	Sudhanva	38	Smulders	Cobie
8	Ritika	Rao	37	Jackson	Sameul L
11	Shivaaaa	Thabes	24	MOM	VJ
15	Ajav	Kamble	22	Ritika	Akshay



 HOME

 STUDENTS

 TEACHERS

 CLASSROOMS

 ALERTS


 SIGNOUT


Teacher Data


ID	FirstName	LastName	Review
1	Sardar	Khan	review
2	Faizal	Khan	Average
3	Ramadhir	Singh	Good!!
4	Sultan	Qureshi	
8	Angela	Braganza	
9	Angela	Schrute	


Students table


Teacher table





 HOME

 STUDENTS

 TEACHERS

 CLASSROOMS


 ALERTS







 SIGNOUT

Classroom

ClassID	Student	Teacher
1	AkshayParab	SardarKhan
	KaushikGnanasekar	
	DwightSchrute	
2	ShivamThabe	FaizalKhan
	TanmayUpadhyay	
	AjayKamble	
3	SimranPandey	RamadhirSingh
	StutiDebhar	
4	ShreyaSudhanva	SultanQureshi
	RitikaRao	

Classroom view




-  HOME
-  STUDENTS
-  TEACHERS
-  CLASSROOMS
-  ALERTS
-  SIGNOUT







Alerts

ID	FirstName	LastName	Vaccine	Status	DueDate	Renewal
4	Tanmay	Varicella	2022-05-30	Completed	2023-05-30	2023-12-15
1	Akshay	Varicella	2022-05-30	Pending	2023-05-30	2023-12-14
2	Kaushik	Varicella	2022-05-30	Pending	2023-05-30	2023-12-14
3	Shivam	Varicella	2022-05-30	Pending	2023-05-30	2023-12-15
16	Dwight	Varicella	2022-05-30	Pending	2023-05-30	2023-12-15

Record of all the alerts.

User Sign out process




-  HOME
-  STUDENTS
-  TEACHERS
-  CLASSROOMS
-  ALERTS
-  SIGNOUT

Alerts

ID	FirstName	LastName	Vaccine	Status	DueDate	Renewal
4	Tanmay	Varicella	2022-05-30	Completed	2023-05-30	2023-12-15
1	Akshay	Varicella	2022-05-30	Pending	2023-05-30	2023-12-14
2	Kaushik	Varicella	2022-05-30	Pending	2023-05-30	2023-12-14
					2023-05-30	2023-12-15
					2023-05-30	2023-12-15

Select an Option

 Are you sure you want to sign out?

Cancel

No

Yes

Contributions

Akshay Parab:

Classroom assignment, model of the User and Classroom, mysql database handling.

Kaushik Gnanasekar:

Immunization rules and records tracking, model, controller.

Madhura Kurhadkar:

UMLs, Teacher reviews, Admin login.

Nilaykumar Patel:

Fixed defects and GUI design of the project.

Shivam Thabe:

Swing Gui, Views and controllers to display classroom, student, teacher data.