Learner's Academy

Phase 2 Final Project

Manoj Pesa
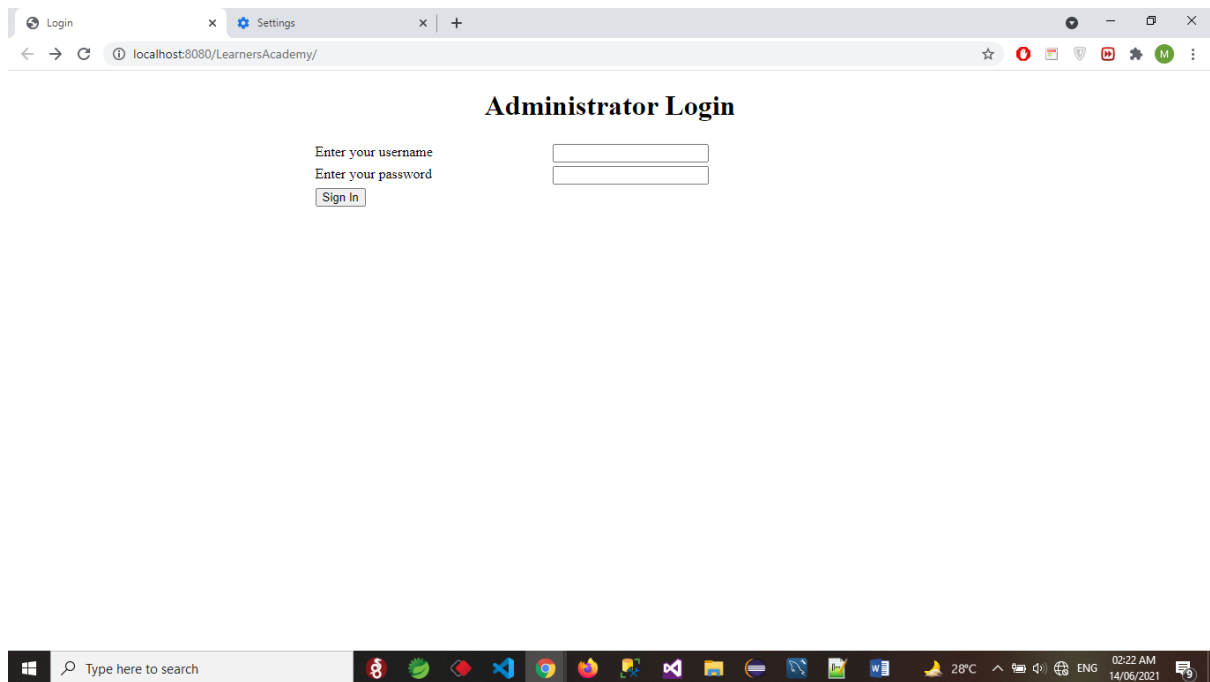
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Contents

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1.   Flow Chart

Start
login page

Admin login:
userName
password

no (wrong username or password)

3

ID ok?

yes

Dashboard with two option:
1. Teachers List
2. Class List/Report card
3. Logout

Teacher Master List:
   this will show list of all teachers with all the assigned subjects

1

2

Class Master list:
   this will show all classes with option to see it's detailed report card

click on link

Class Report card:
   this will show details like class teacher's name, all students name and all subjects

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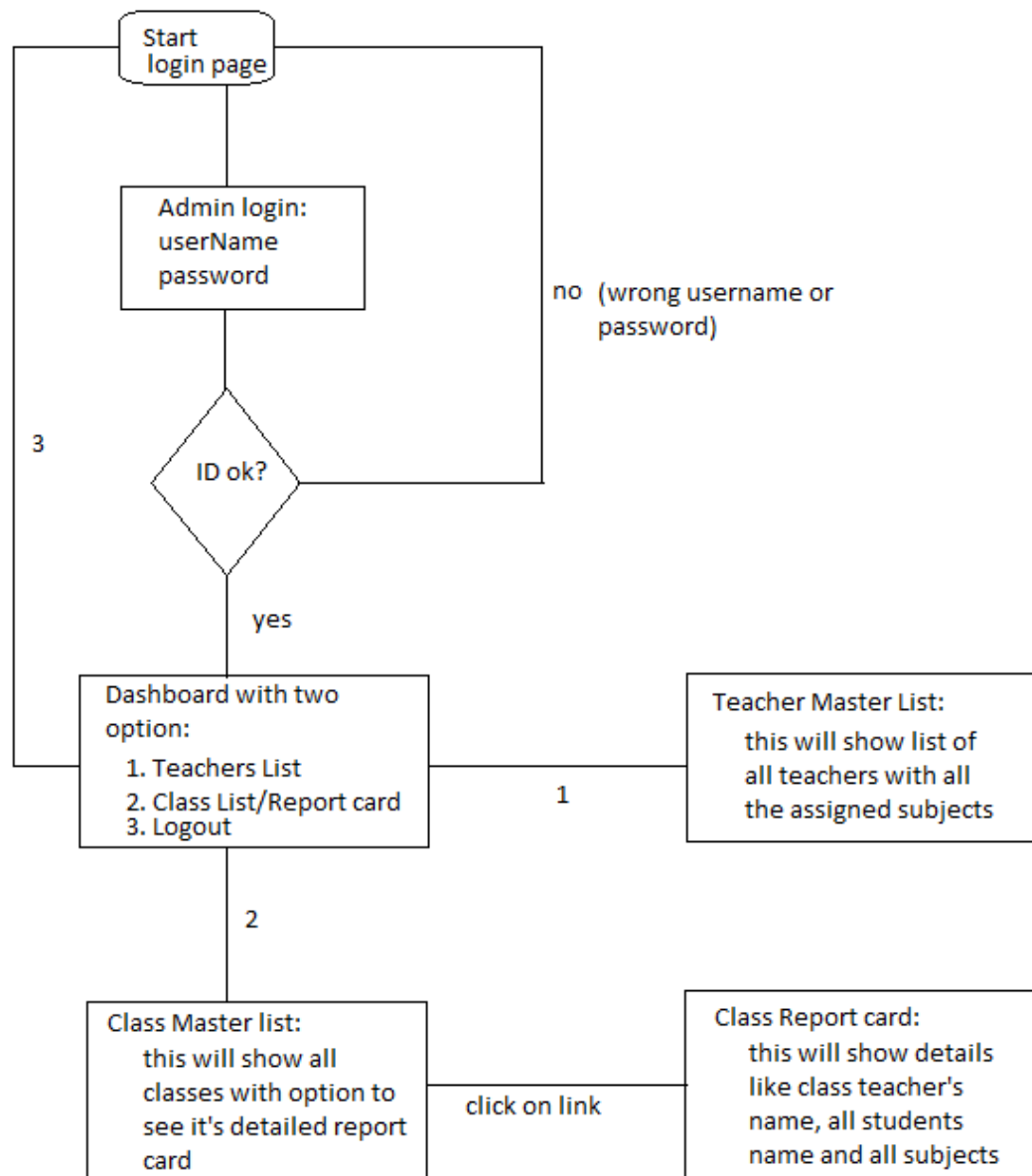
2. Administrator Login

Image 0.

Login Credential

> **User name:** admin

> **Password:** admin

To visit learns academy's dashboard, admin login is required. Once logged in, admin will see two hyperlinks:
1. Teachers List
2. Class List/Report Card
3. Logout

Click on 'Teachers List' to see Master list for all the teachers teaching in Learns Academy with all the assigned subject for different classes.

Click on 'Class List/Report Card' to see Master list of all the available classes in Learns Academy. All the classes option displayed in class master list will point to a Hyperlink "Report Card".

By clicking that hyperlink, list of all the Students and all the Subjects with the assigned teacher will be shown (this shell be the Master list for Students and Subjects with respect to each class).

Once the admin is Logged out of the dashboard, admin cannot revisit the website without logging in again.

Once the admin is Logged out, website will delete any cached username and password and clicking on back button also will again redirect you to the login page.
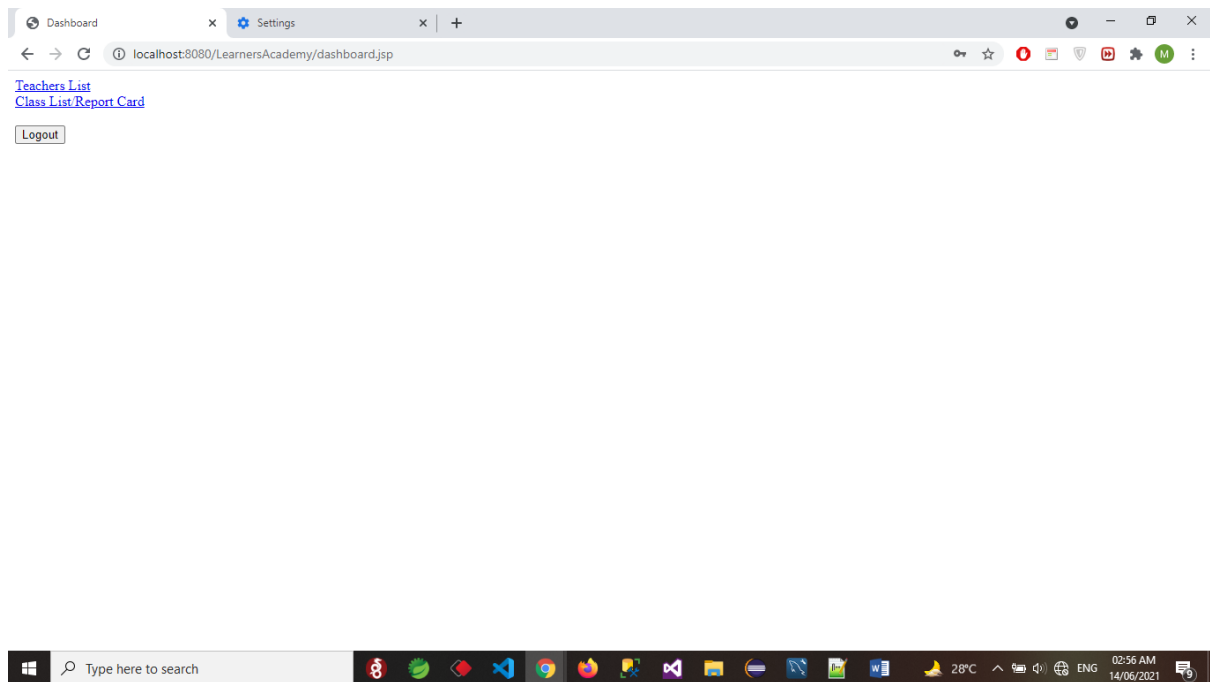
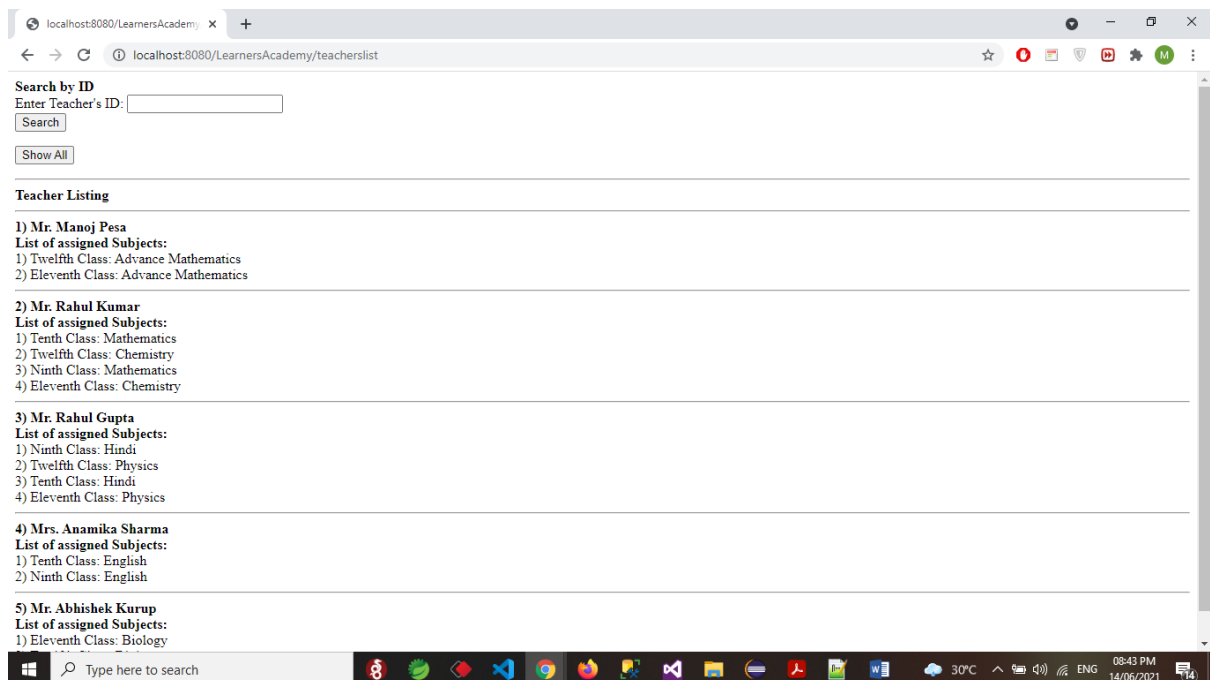simplilearn

3. Teachers List

Image 1

Image 2

Click on 'Teachers List' on the page shown in the image 1 will redirect you to page shown in image 2 which displays the list for all the teachers teaching in Learns Academy with all the assigned subject for different classes.

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This page will also have an option for admin to look for a particular Teacher using their ID number as shown in image 2.1.
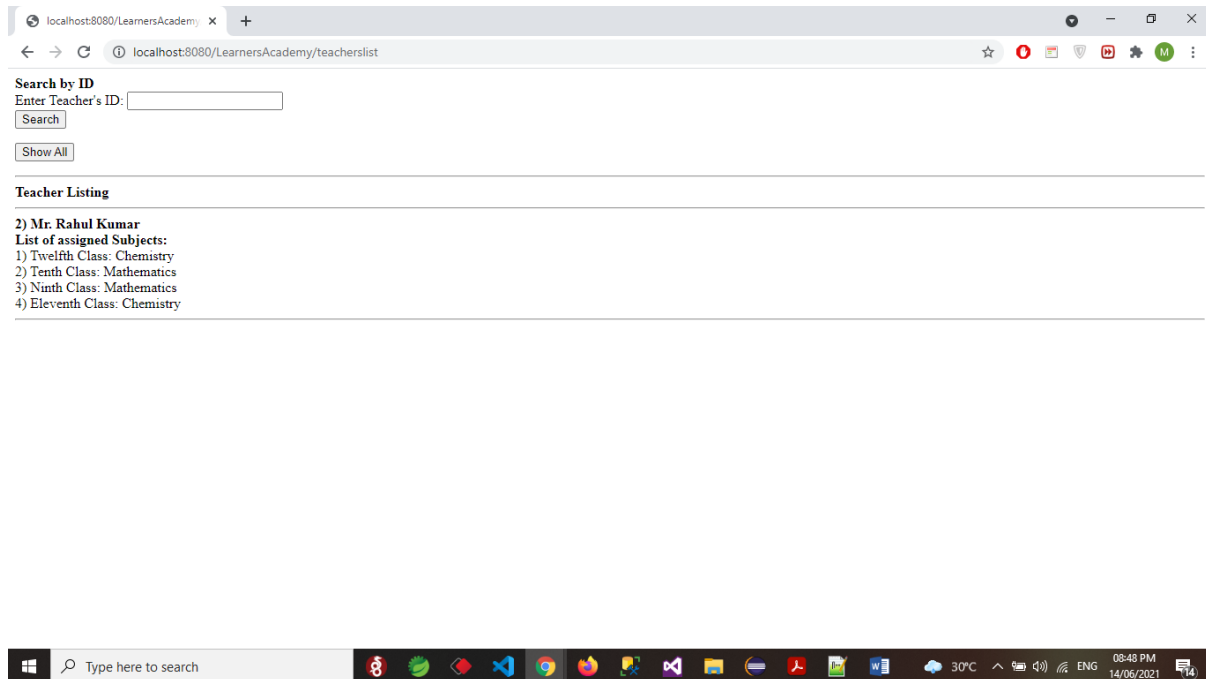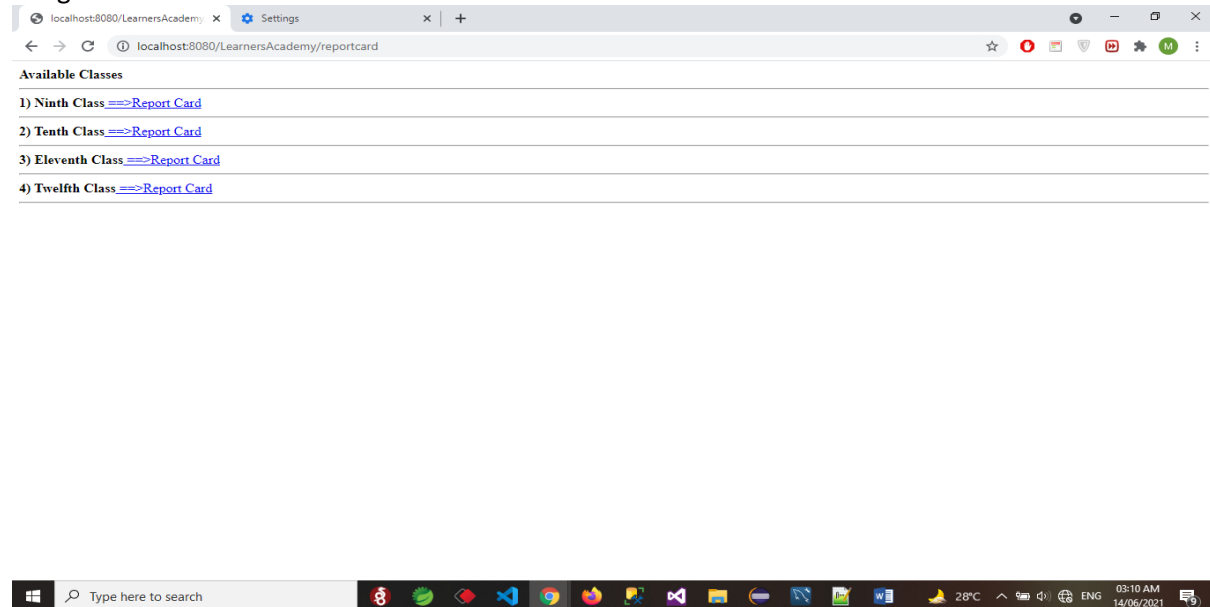

Here admin entered '2' in Teacher's ID column, so under Teacher Listing Mr. Rahul Kumar appeared as he's ID no. is 2.

Admin and click on "Show ALL" button to again see all teachers available.

4. Class List/Report Card

Image 3

Click on 'class list/report card' on the page shown in the image 1 will redirect you to page shown in image 3, Where you will find all the available classes with a hyperlink redirecting to that particular class's report card.

Report card will display names of the Class teacher, names of all the students attending that class and all the subjects assigned to that class with the respective teachers.

Image 4 shows an example report card of Ninth class, you can see respective class's report card on this page.

Image 4.
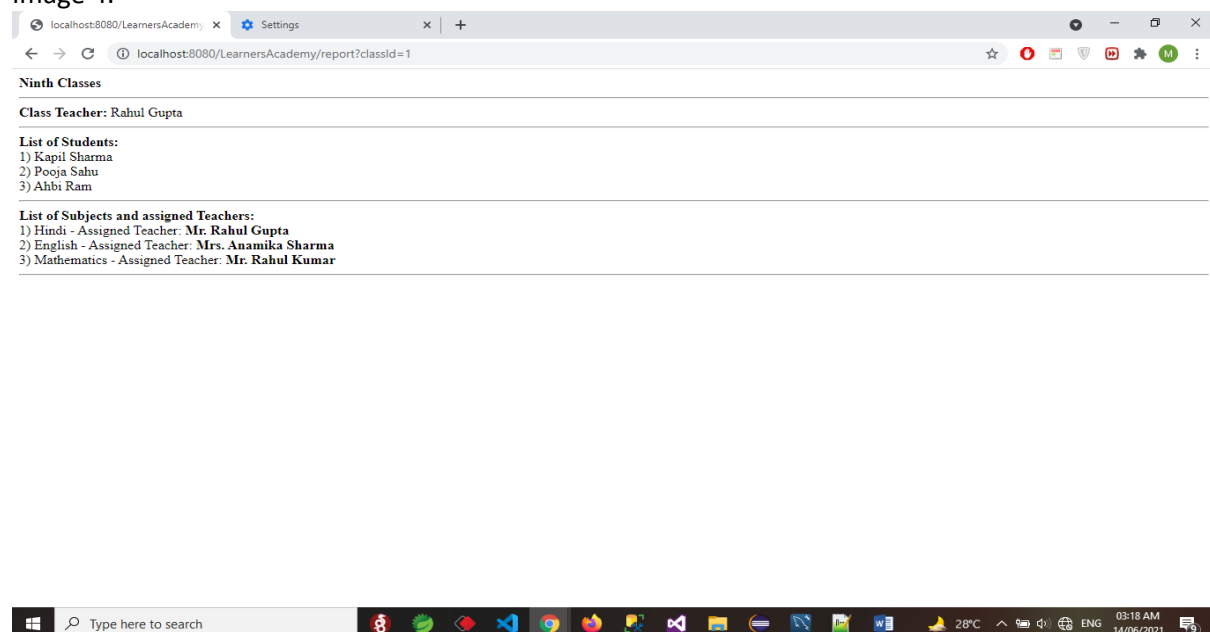
Tenth class in image 5, Eleventh class in image 6 and Twelfth class in image 7.
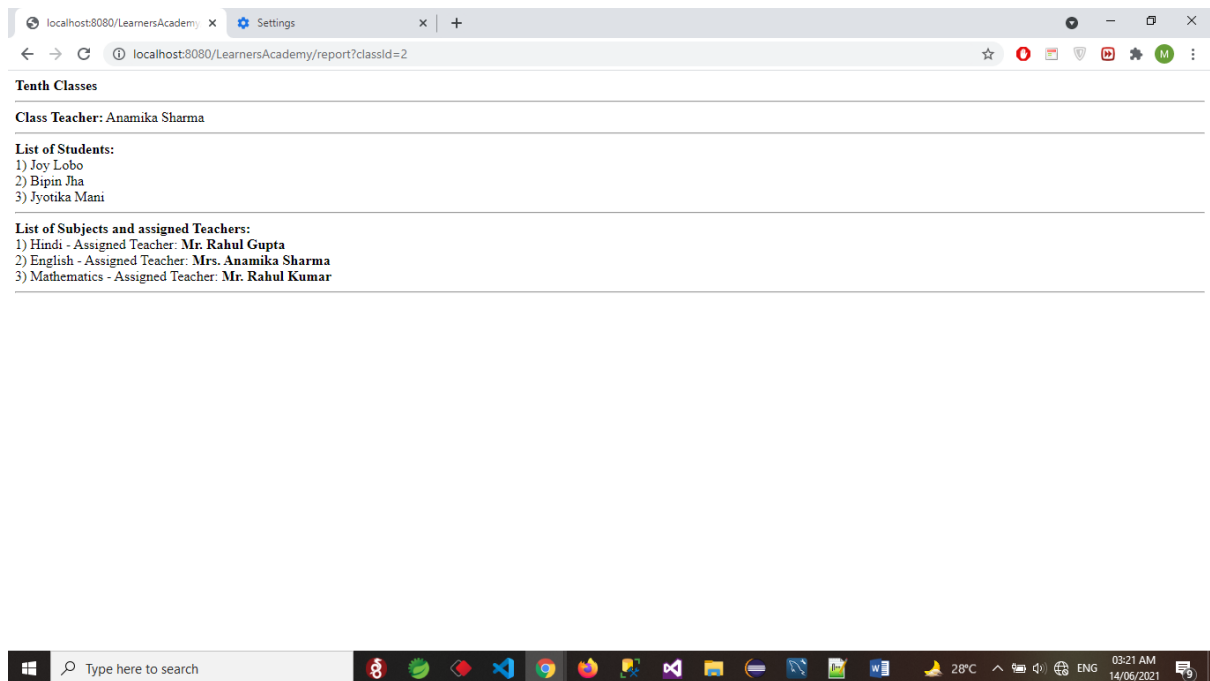
Image 5.

Tenth Classes

Class Teacher: Anamika Sharma

List of Students:
1) Joy Lobo
2) Bipin Jha
3) Jyotika Mani

List of Subjects and assigned Teachers:
1) Hindi - Assigned Teacher: **Mr. Rahul Gupta**
2) English - Assigned Teacher: **Mrs. Anamika Sharma**
3) Mathematics - Assigned Teacher: **Mr. Rahul Kumar**

Image 6.

Eleventh Classes

Class Teacher: Rahul Kumar

List of Students:
1) Sunny Sharma
2) Nandhmori Ramarao
3) Akhila Mani

List of Subjects and assigned Teachers:
1) Biology - Assigned Teacher: **Mr. Abhishek Kurup**
2) Advance Mathematics - Assigned Teacher: **Mr. Manoj Pesa**
3) Physics - Assigned Teacher: **Mr. Rahul Gupta**
4) Chemistry - Assigned Teacher: **Mr. Rahul Kumar**

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Image 7.

Twelfth Classes

Class Teacher: Abhishek Kurup

List of Students:
1) Deepika Ravi
2) Kirti Senone
3) Abhilasha Gupta

List of Subjects and assigned Teachers:
1) Biology - Assigned Teacher: **Mr. Abhishek Kurup**
2) Physics - Assigned Teacher: **Mr. Rahul Gupta**
3) Chemistry - Assigned Teacher: **Mr. Rahul Kumar**
4) Advance Mathematics - Assigned Teacher: **Mr. Manoj Pesa**
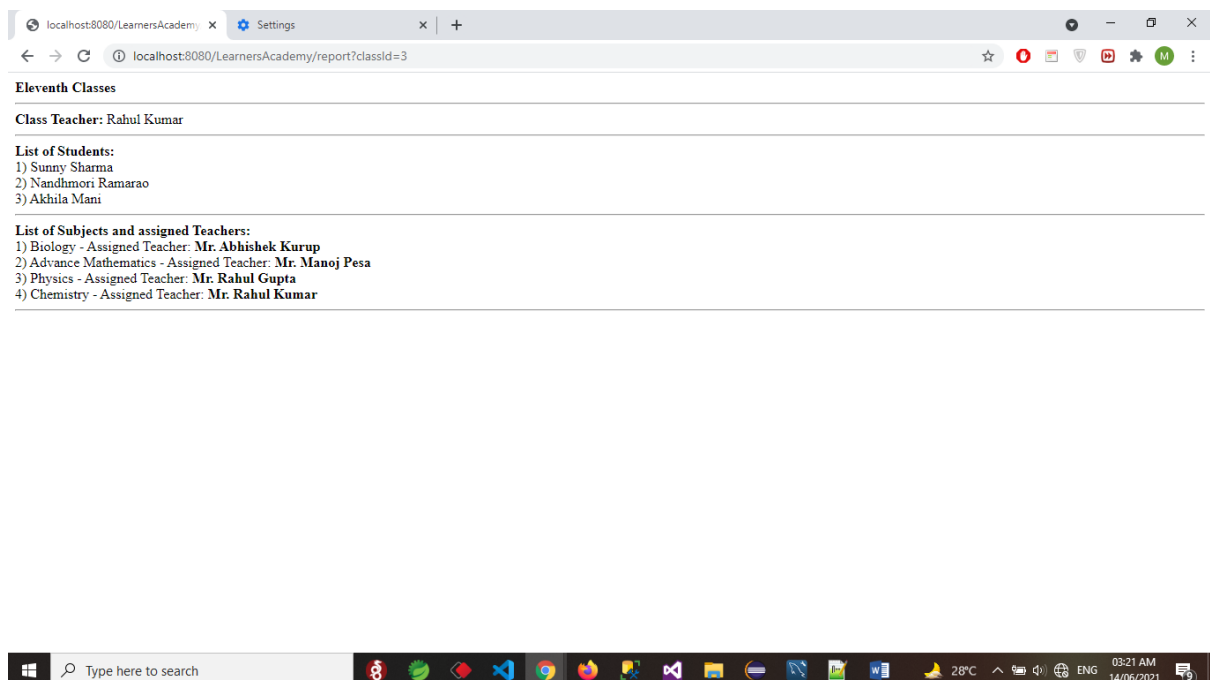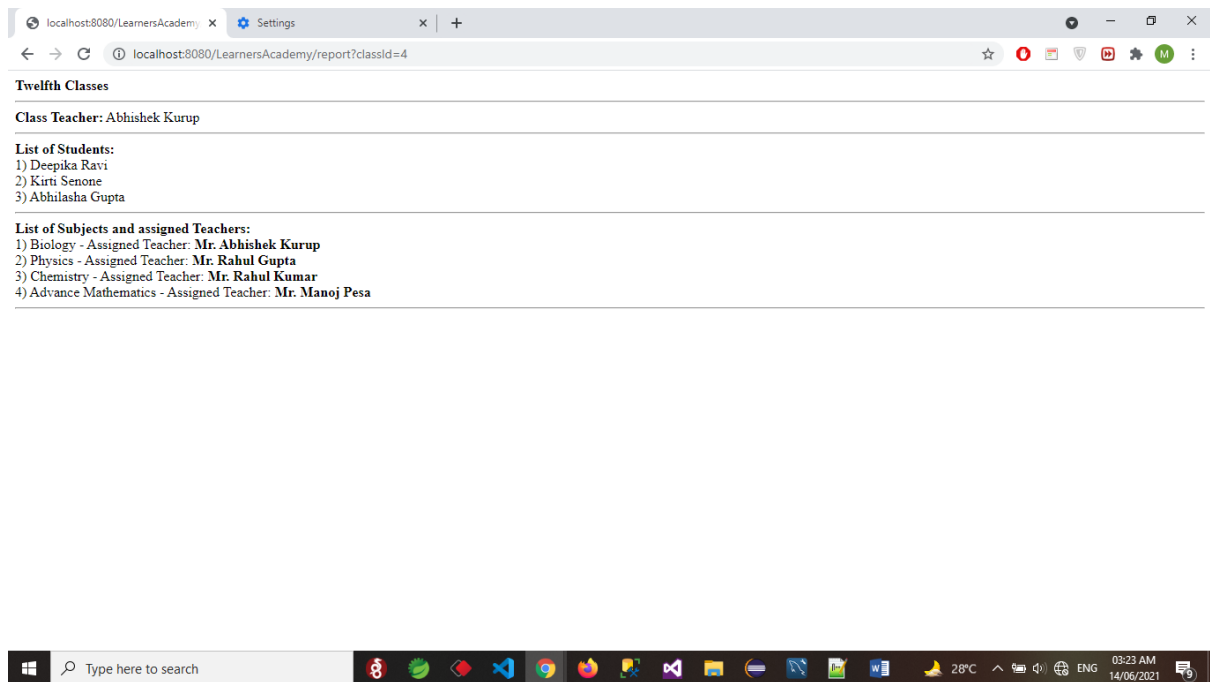
5. MySQL Database and Table scripts

Link: https://drive.google.com/file/d/1fJ-TPmFghFyuAZ1iLmjyIxeVpLQNSWe-/view?usp=sharing

Above is a link to get a script of the database and all the tables used for this project.

Inside project:
In **hibernate.cfg.xml** file, I have defined this database and its username and password as below:
Database: student
Username: root
Password: password@123

Before running this project make sure to re-configure above details.

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6. All Resources Used for this project

1. JSP
2. Servlet
3. Hibernate
4. Collection
5. Java
6. mySql Workbench
7. Eclipse

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END

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