Welcome to A	dmin's Portal
Login	
Email	
Password	
Login	
	Figure 1: Login Page
	Welcome to Admin's Portal
	Invalid username or password
	Login
	Email
	Password
	Login

Figure 2: email and password validation is checked in the backend

Homepage
Welcome Jason Bison
You have the following options
Manage subjects
Manage Teachers
Manage Classes
Manage Students
Assign Teachers
Assign Subjects
Classes' Reports
Logout

Figure 3: Homepage

Subject's Name	
Add a Subject	

# Subjects' List

Arabic 1	Delete
Arabic 2	Delete
Arabic 3	Delete
Cemistry 2	Delete
Cemistry 3	Delete
Chemistry 1	Delete
English 1	Delete
English 2	Delete
English 3	Delete
Physics 1	Delete
Physics 2	Delete
Physics 3	Delete
Programming 1	Delete

Go Back

Figure 4: Manage Subject Page

Add a new Teach	er
First Name	
Last Name	
Degree	
Major	
Add a Teacher	
Teachers' L	ıst
Waleed Q	Delete
Hamid AlNeser	Delete
Ameer E	Delete
Sameer S	Delete
Foaad Faheem	Delete
Saleem Jeem	Delete
Salim Almoslim	Delete
Go Back	

Figure 5: Manage Teachers Page

Add a new Class
Class Year
Class Number
Add a Class
Classes' List 1 - 1 Delete 1 - 5 Delete 2 - 1 Delete 5 - 2 Delete
Go Back

Figure 6: Manage Classes Page

Add a new Student					
First Name					
Last Name					
Class 1 - 1 V					
Add a Student					
Students' I	List				
Name	Class	Delete			
Khalid Ahmad	1 - 1	Delete			
Khalid Ahmad Osama Hamza	1 - 1 1 - 1	Delete Delete			
Osama Hamza	1 - 1	Delete			
Osama Hamza Mostafa Salim	1 - 1 1 - 1 1 - 1	Delete Delete			
Osama Hamza Mostafa Salim Abdulrahamn Omar	1 - 1 1 - 1 1 - 1	Delete Delete Delete			
Osama Hamza Mostafa Salim Abdulrahamn Omar Abdullah Mohammad	1 - 1 1 - 1 1 - 1 1 - 1	Delete Delete Delete Delete			
Osama Hamza Mostafa Salim Abdulrahamn Omar Abdullah Mohammad Saleem Mahmoud	1 - 1 1 - 1 1 - 1 1 - 1 1 - 1	Delete Delete Delete Delete Delete			
Osama Hamza Mostafa Salim Abdulrahamn Omar Abdullah Mohammad Saleem Mahmoud Rashid Nasir	1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1	Delete Delete Delete Delete Delete Delete			

Figure 7: Manage Students Page

# Assign subjects to classes



Figure 8: Assign Teacher to class Page

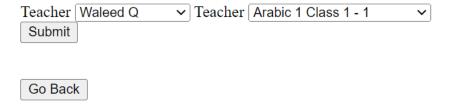


Figure 9: Assign Subject to Class Page

### Class 1 - 1 V Select Class

### Subjects

SubjectInstructorPhysics 1Ameer EProgramming 1Waleed Q

#### **Students**

Khalid Ahmad Osama Hamza Mostafa Salim Abdulrahamn Omar Abdullah Mohammad Saleem Mahmoud Rashid Nasir

Go Back

Figure 10: Class Report Page

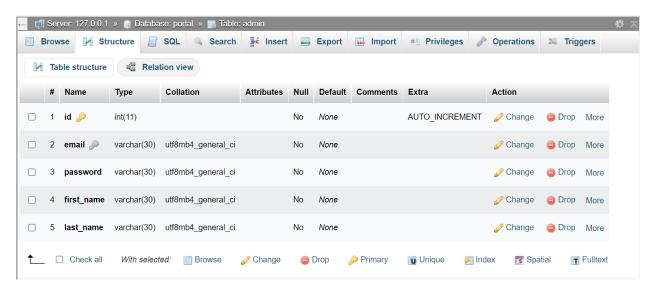


Figure 11: Admin table. id is the primary key, and the email is unique.



Figure 12: Class Table. id is the primary key, and both number and year columns composite unique key



Figure 13: ClassSujbect Table. id is the primary key. Instructor id, subject id, and class id are foreign keys



Figure 14: Teacher table

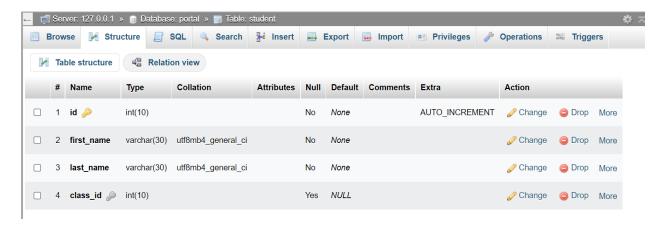


Figure 15: Student's Table. class\_id is a foreign key for the table class



Figure 16: Subject Table