

ABSTRACT

Student Selection System aims at providing the compatibility to simplify the process of placement for students. This system that consists of a student login, company login and an admin login. This is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The software system allows the students to create their profiles and upload all their details including their marks on to the system. The admin can check each student details and can remove faulty accounts.

The system also consists of a company login where various companies visiting the college can view a list of students in that college and also their respective resumes. This web application allows students to view a list of companies who have posted for vacancy. The admin has overall rights over the system and can moderate and delete any details not pertaining to college placement rules. Generally, now a day's every college is conducting a placement drives to provide maximum employment for the students so conducting placement drives is not only necessary we need to make the reach of that drives to students. So this Student Selection System application provides the solution

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CHAPTER-1

INTRODUCTION

1.1 INTRODUCTION

A college Student Selection System that consists of a student login, company login and an admin login. The project is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The software system allows the students to create their profiles and upload all their details including their resumes onto the application. The admin can check each student details and can remove faulty accounts. The system also consists of a company login where various companies visiting the college can view a list of students applied for the jobs in that college and also their respective resumes. This application allows students to view a list of companies who have posted for vacancy. The admin has overall rights over the system and can moderate and delete any details not pertaining to college placement rules. The system handles student as well as company data and efficiently displays all this data to respective sides.

1.2 PROBLEM STATEMENT

To Design, Develop and Implement a web application for Student campus selection system, thereby providing a easy and an advanced application to apply for jobs.

1.3 EXISTING SYSTEM

All processes in existing system are handled manually. All the work that is done in the existing system is done by the human intervention. As all the work is done manually, there were a lot of workload on placement officer and it also increases the maximum chances of errors. This is so slow and time consuming. Due to increase in number of user's the process become more difficult. In the system. This big problem is the searching; sorting and updating of the student

data and no any notification method available for giving information to student except the notice board.

1.4 DISADVANTAGES

- It requires large database.

1.5 PROPOSED SYSTEM

- The proposed Online Placement system is intended to avoid all the drawbacks of existing system.
- It will add some more features than the existing system.
- The proposed Online Placement system is a cost effective way of doing the manual processes done in the existing system.
- This helps the organization to win the war in the existing competitive world.

1.6 ADVANTAGES

- It tracks all the information of college students, various companies visiting the campus for recruitment and even the college placement officer.
- Shows the information and description of the companies.
- Integration of all records of Company.
- To increase efficiency of managing Student qualification.

CHAPTER-2

REQUIREMENT ANALYSIS

2.1 FUNTIONAL REQUIREMENTS

- A student should be able to login to the system through the first page of the application, and mention his required user name and he should get his details which he can view and update.
- An administrator can login into his account and he will update the student information.
- A company can login with the credentials and can post new job notifications and can accept or reject the applications.

2.2 NON FUNTIONAL REQUIREMENTS

- High Performance
- Highly Reliability
- Implementation
- Supportability
- Interface

2.3 SOFTWARE REQUIREMENT SPECIFICATIONS

- Windows Xp, Windows 7(minimum)
- Mysql
- Visual Studio Code
- Google Chrome/Microsoft Edge/Mozilla Firefox
- Languages: Html, CSS, Bootstrap, Js
- Xampp Server

2.4 HARDWARE SPECIFICATIONS

- Processor – i5 or i3
- RAM – 4GB (minimum)

CHAPTER - 3

DESIGN

3.1 SYSTEM ARCHITECTURE

The following figure shows the flow of our model from starting to the destination.

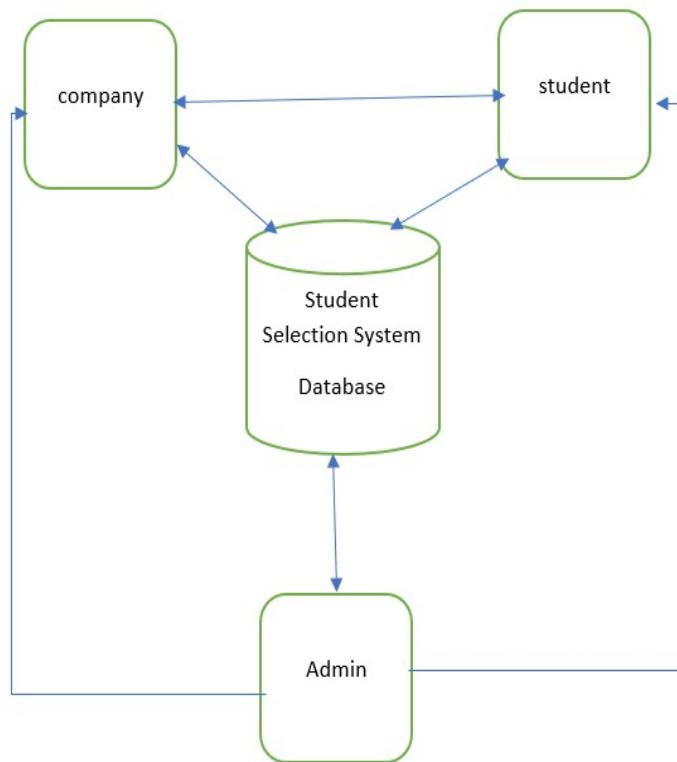


Fig 1: System Architecture

Before starting to build a model one should require a database. A database is a storage location used to store the data. Firstly, the user whether it may be company/user must register in the application and then they can update or manage their profiles. These data will be stored in the database and can be retrieved by the admin whenever necessary.

3.2 UML DIAGRAMS

The elements are like components which can be associated in different ways to make a complete UML picture, which is known as diagram. Thus, it is very important to understand the different diagrams to implement the knowledge in real-life systems.

3.2.1 USECASE DIAGRAM

Here, actors are the student/company/admin and the model. And the actions performed by them are shown as ellipse as shown in fig: 02.

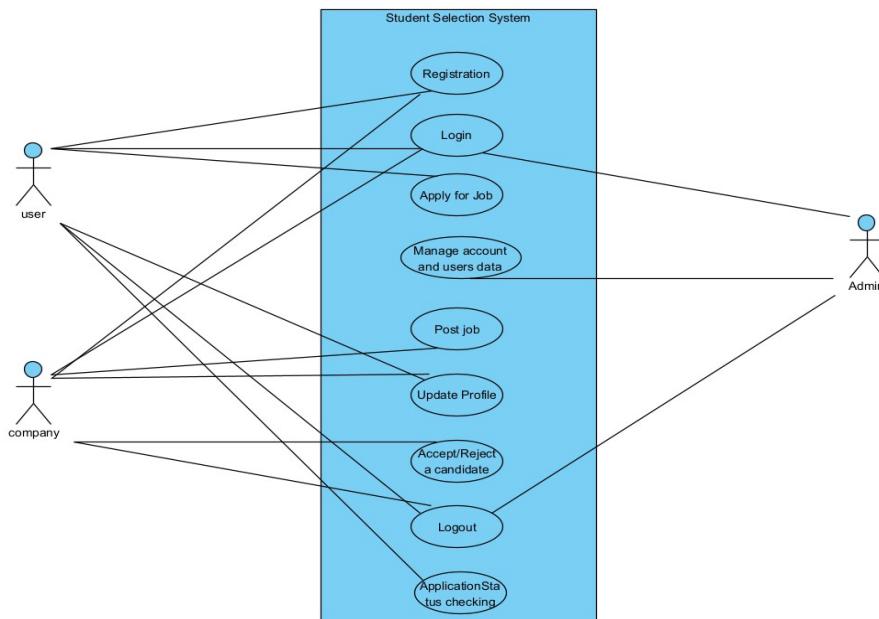


Fig 2: Usecase Diagram

First the application ask the user /company/ Admin login. User updates his profile and can apply for the jobs and the company can register and login and can post the jobs and also accepts or rejects the applications. Admin can verify the details of the company and the students and can delete or take any actions if there are any discrepancies.

Student: students login with their credentials and checks for the jobs and can apply for the jobs.

Company: A new company can register and can post the jobs in the portal ,accepts or rejects the applications too.

Admin: Admin has all rights over the portal he can manage the accounts of the company or students.

3.2.2 CLASS DIAGRAM

Here there are three classes, one is student class, other is company class and the other is admin class. The class attributes used by student class are Name, Resume and Login id and the class operations are applying for job and checking the job status applied.

In the same way the class attributes used by company class are the Name and Email id and job description and the operations are accepting or rejecting the applicants and also creating the job posts.

The class attributes used by the admin class are the username and it can perform operations like Remove and user or even a company as shown in fig: 03.

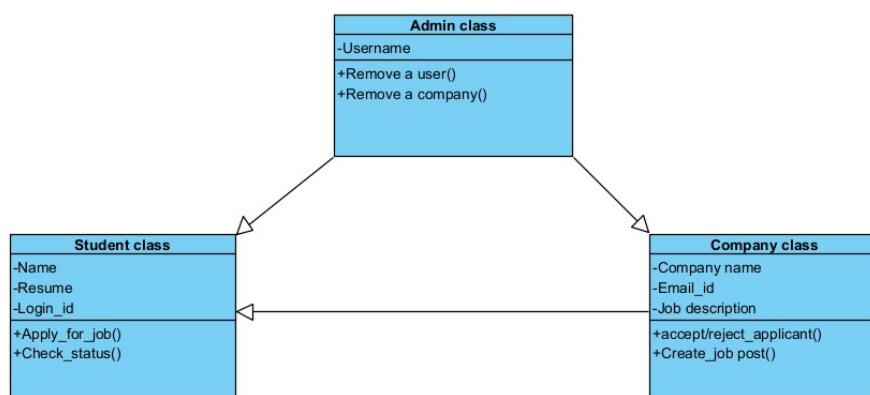


Fig 3: Class Diagram

3.2.3 ACTIVITY DIAGRAM

Fig: 04 shows the activity diagram of Student selection system. It shows the flow from start symbol as starting and ends with a stop symbol.

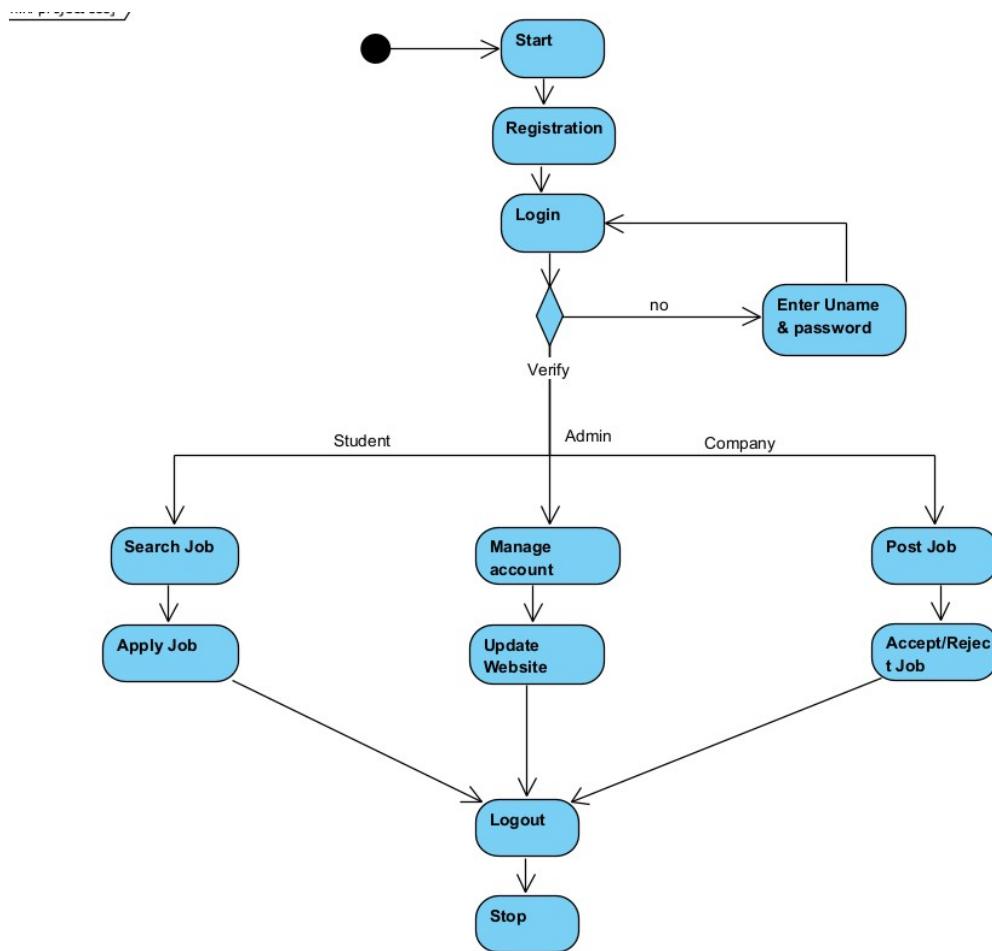


Fig 4: Activity Diagram

Here the students apply for the jobs and then the company verifies it and accepts/rejects the application.

3.2.4 SEQUENCE DIAGRAM

A sequence diagram simply depicts interaction between objects in a sequential order i.e., the order in which the interactions take place. We can also use the terms event diagrams or event scenarios to refer to a sequence diagram.

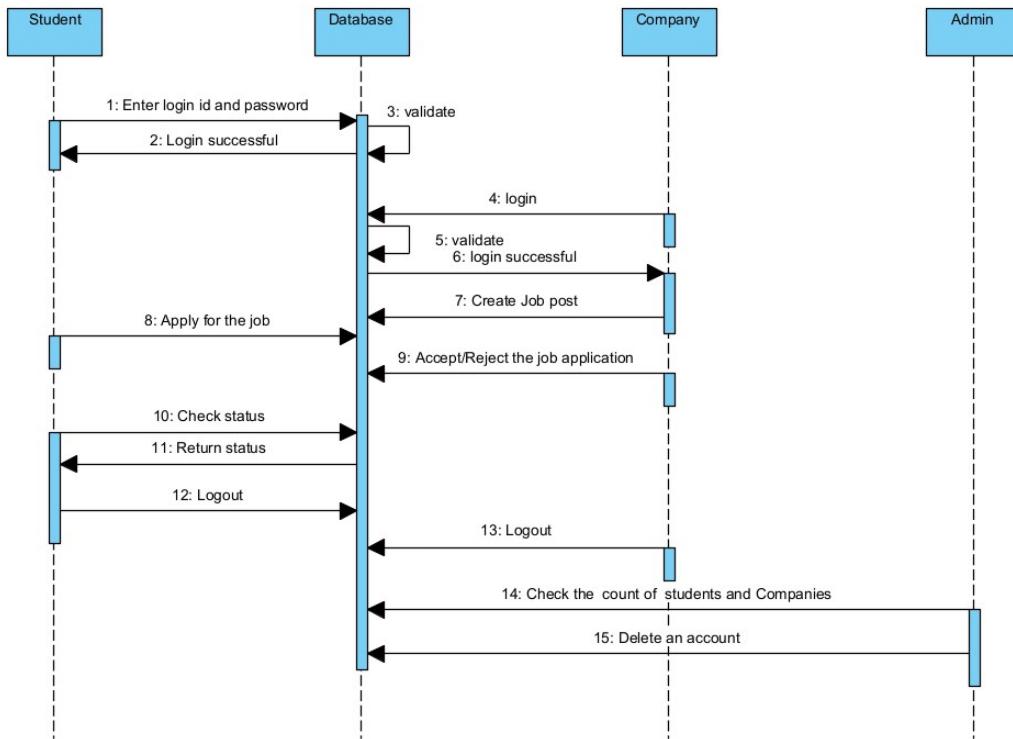


Fig 5: Sequence Diagram

Here the user uploads the dataset and then the system read that and train the data and then test the data and then at last it will predict the result using applied model and displays on the screen.

CHAPTER - 4

IMPLEMENTATION

4.1 TECHNOLOGY DESCRIPTION

• VISUAL STUDIO CODE:

- Visual studio code, also commonly referred to as vs code is a source code editor made by Microsoft for windows, linux and Mac Os.
- Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded git .
- Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.
- Instead of a project system, it allows users to open one or more directories, which can then be saved in workspaces for future reuse.
- This allows it to operate as a language-agnostic code editor for any language. It supports many programming languages and a set of features that differs per language.

❖ XAMPP SERVER:

- Xampp is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages.
- Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible.

- XAMPP's ease of deployment means a WAMP or LAMP stack can be installed quickly and simply on an operating system by a developer, with the advantage that common add-in applications such as WordPress and Joomla! can also be installed with similar ease using Bitnami.

4.2 INSTALLATION STEPS

Download and Install Xampp

Step-1: Open web browser and visit apachefriends.org website. On the home page, you can find the option to download XAMPP for three platforms- Windows, MAC, and LINUX, XAMPP for Windows. The latest version available on the website is 7.4.5



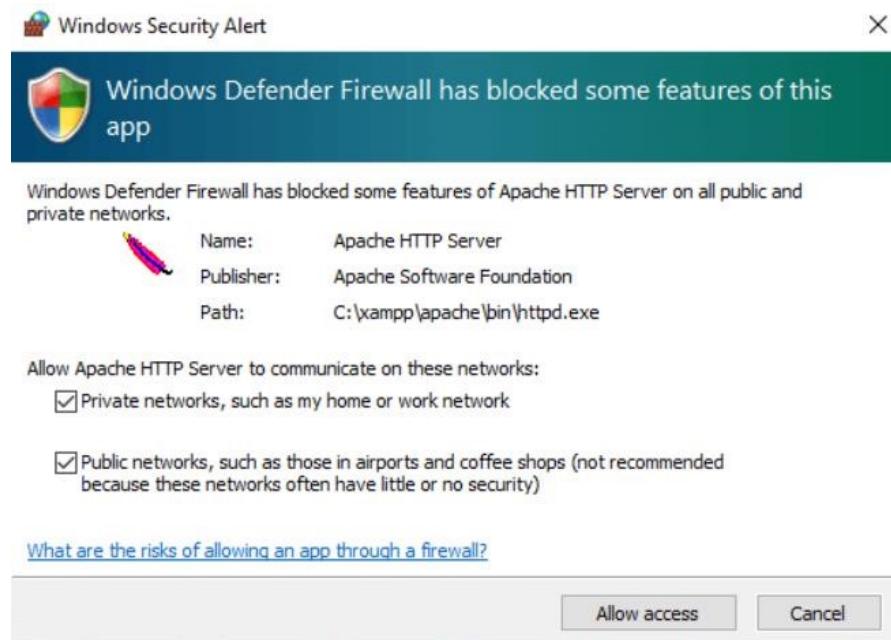
Step-2 : After the download is completed, double click the .exe extension file to start the process of installation.



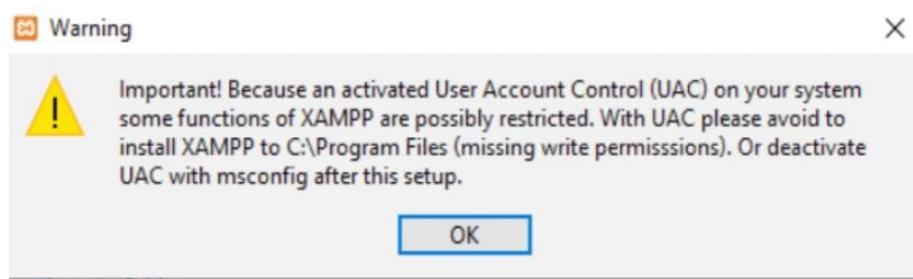
Step-3: A pop-up screen with the message asking you to allow to make changes on your desktop appears. Click "YES" to continue the process.



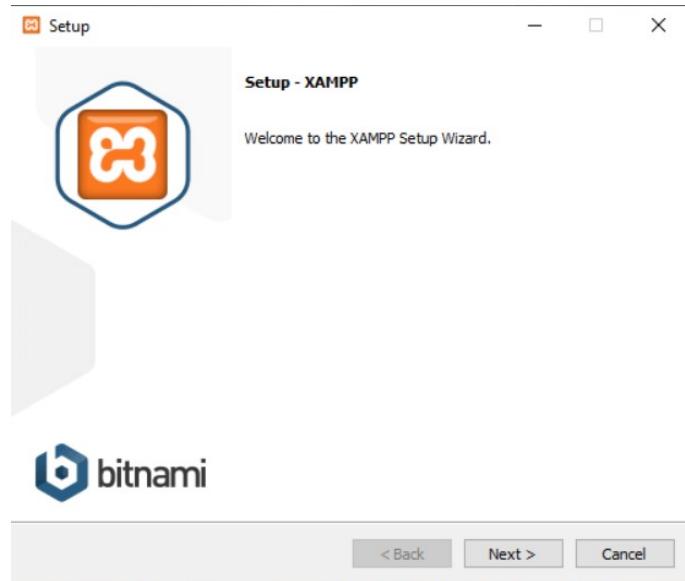
Step-4: Click to Allow access or deactivate the firewall and any other antivirus software because it can hamper the process of installation. Thus, it is required to temporarily disable any antivirus software or security firewall till the time all the XAMPP components have been installed completely.



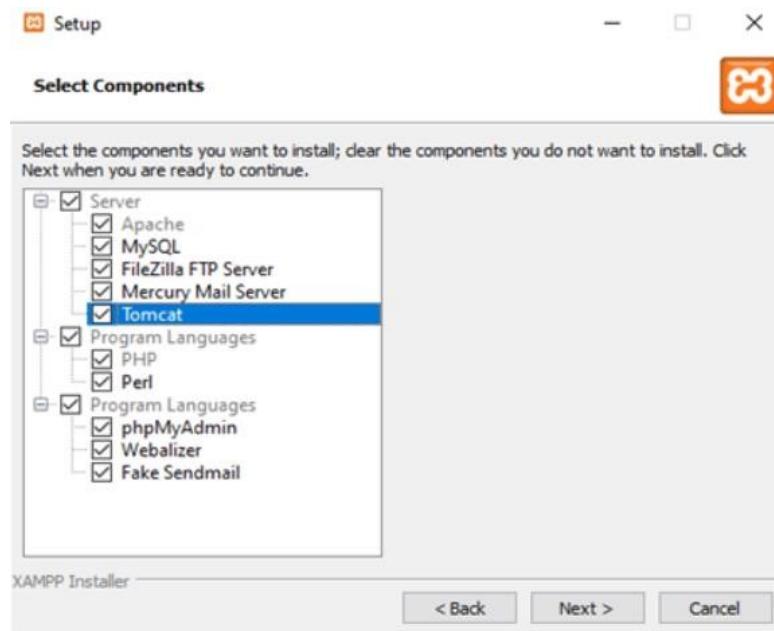
Step-5: Just before the installation, a pop-up window appears with a warning to disable UAC. User Account Control (UAC) interrupts the XAMPP installation because it restricts the access to write to the C: drive. Therefore, it is suggested to disable it for the period of installation.



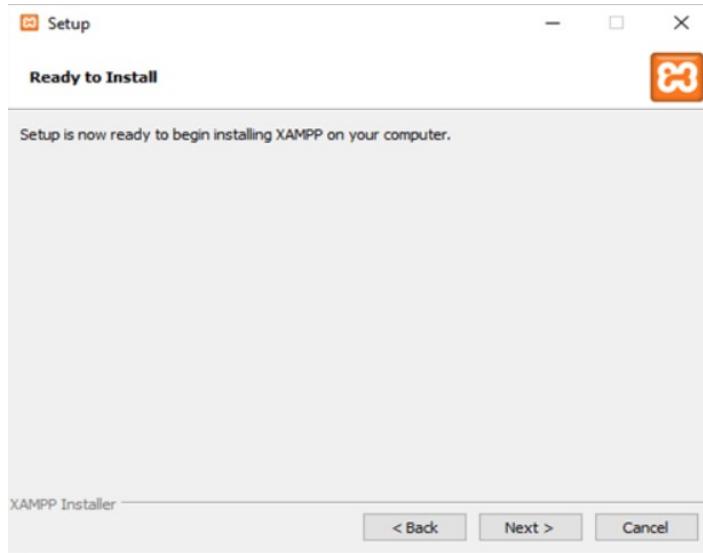
Step-6: After clicking the .exe extension file, the XAMPP setup wizard opens spontaneously. Click on "NEXT" to start the configuration of the settings



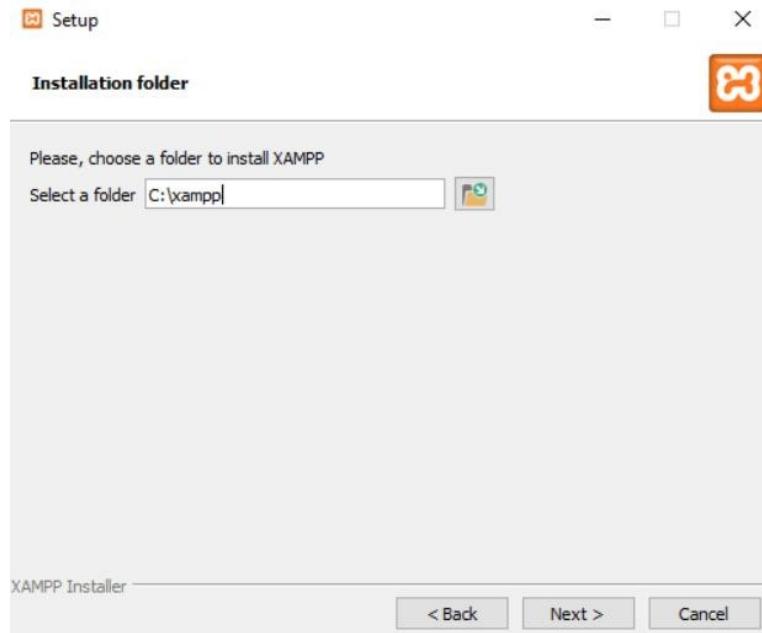
Step-7: After that, a 'Select Components' panel appears, which gives you the liberty to choose amongst the separate components of the XAMPP software stack for the installation. To get a complete localhost server, it is recommended to install using the default options of containing all available components. Click "NEXT" to proceed further.



Step-8: The setup is now ready to install, and a pop-up window showing the same appears on the screen. Click "NEXT" to take the process forward



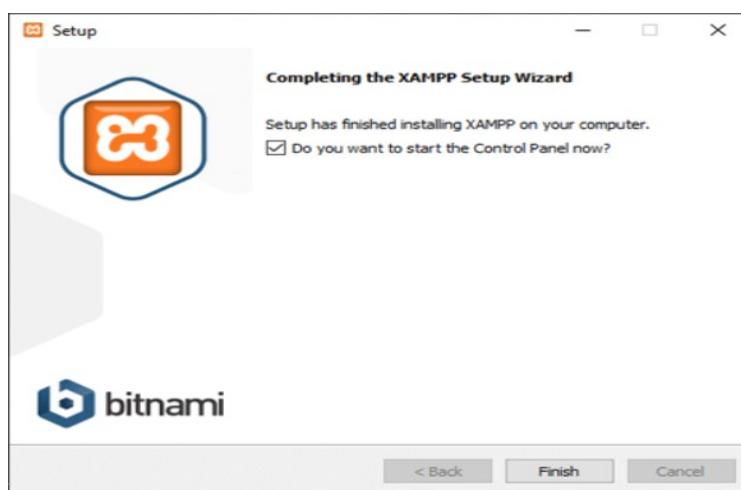
Step-9: Select the location where the XAMPP software packet needs to be installed. The original setup creates a folder titled XAMPP under C:\ for you. After choosing a location, click "NEXT".



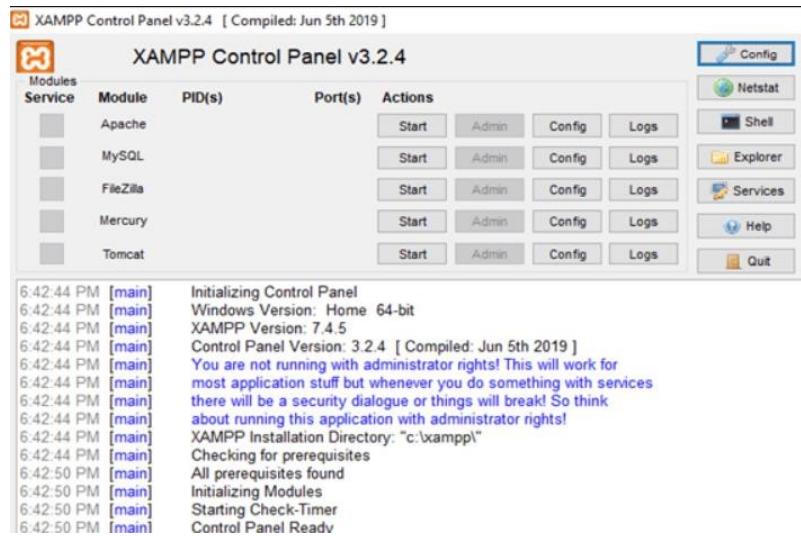
Step-10 After choosing from all the previously mentioned preferences (like language and learn more bitnami dialogue box) click to start the installation. The setup wizard will unpack and install the components to your system. The components are saved to the assigned directory. This process may takes a few minutes to complete. The progress of the installation in terms of percentage is visible on the screen.



Step-11: After the successful installation of the XAMPP setup on your desktop, press the "FINISH" button.



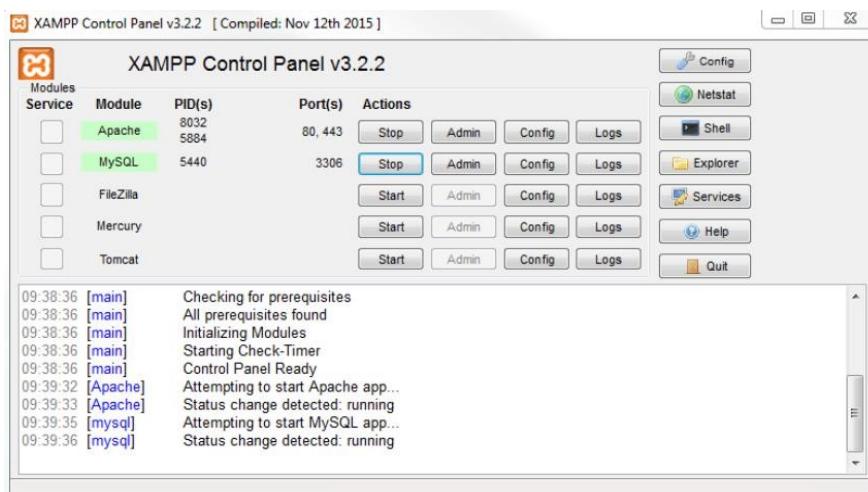
On clicking the FINISH button, the software automatically launches, and the CONTROL PANEL is visible. The image below shows the appearance of the final result.



1.3 PROCEDURE FOR EXECUTION

Individual modules can be started or stopped on the XAMPP

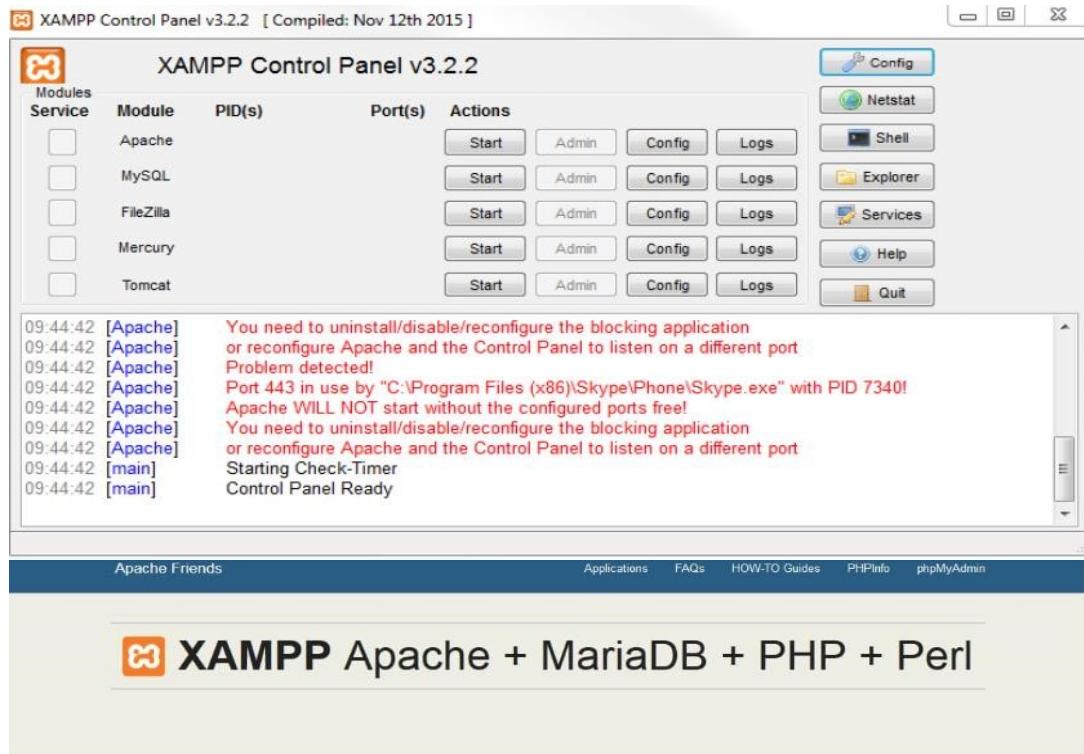
Control Panel through the corresponding buttons under ‘Actions’. You can see which modules have been started because their names are highlighted green under the ‘Module’ title. Start the Apache and MYSQL actions.



An active module is marked green in green in the Control panel.

A common source of error connected with Apache is **blocked ports**. If you're using the standard setup, then XAMPP will assign the web server to main port 80 and the SSL port 443. The latter of these particularly is often blocked by other programs. In the example above, it's likely that the Tomcat port is being blocked, meaning the web server can't be started. There are three ways to solve this issue:

- **Change the conflicting port:** Let's assume for the sake of example that the instant messenger program Skype is blocking SSL port 443 (this is a common problem). One way to deal with this issue is to change Skype's port settings. To do this, open the program and navigate via 'Actions', 'Options', and 'Advanced', until you reach the 'Connections' menu. You should find a box checked to allow Skype access to ports 80 and 443. Deselect this checkbox now
- **Change the XAMPP module port settings:** Click the Config button for the module in question and open the files httpd.conf and httpd-ssl.conf. Replace port number 80 in httpd.conf and port number 443 in *httpd-ssl.conf* with any free ports, before saving the file data. Now click on the general Config button on the right-hand side and select 'Services and Ports Settings'. Customize the ports for the module server to reflect the changes in the *conf* files
- **End the conflicting program:** The simplest way to avoid port conflicts in the short term is to end the conflicting program (Skype in this case). If you restart Skype after your XAMPP module servers are already running, it will select a different port and your issue will be resolved.



Welcome to XAMPP for Windows 5.6.15

You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the FAQs section or check the HOW-TO Guides for getting started with PHP applications.

Start the XAMPP Control Panel to check the server status.

Community

XAMPP has been around for more than 10 years – there is a huge community behind it. You can get involved by joining our Forums, adding yourself to the Mailing List, and liking us on Facebook, following our exploits on Twitter, or adding us to your Google+ circles.

Contribute to XAMPP translation at translate.apachefriends.org.

Can you help translate XAMPP for other community members? We need your help to translate XAMPP into different languages. We have set up a site, translate.apachefriends.org, where users can contribute translations.

Install applications on XAMPP using Bitnami

Apache Friends and Bitnami are cooperating to make dozens of open source applications available on XAMPP, for free. Bitnami-packaged applications include Wordpress, Drupal, Joomla! and dozens of others and can be deployed with one-click installers. Visit the Bitnami XAMPP page for details on the currently available apps.

[Blog](#) — [Privacy Policy](#) — CDN provided by [fastly](#)

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The whole project consists of the following functional elements:

- **User:** The user can login to the web page by entering username and password.

- **Admin:** Here the admin is monitoring all the activities.
The admin has right to remove irrelevant content and the admin can remove the users too.
- **Post:** Here in this section you can see all the published content clicking “view posts” option and we can also publish new content by “Add post” option.
- **Home Button:** It is located at top portion and we can use this button to go back to the home page.
- **Contact:** Here in this section you can write your query whatever you want regarding the issues you are facing.
- **User posts:** It is in admin module where the admin can view the user posts and he can remove the posts when he finds that it is an irrelevant content.
- **Users list:** It is in admin module and the admin can view the user that are registered to their website and the admin can remove the user.

CHAPTER – 5

TESTING

5.1 BLACK BOX TESTING

Black box testing is a software testing method in which the internal structure/ design /implementation of the item being tested is not known to the tester. These tests can be functional or non-functional, though usually functional. Black box testing is also known as Behavioural Testing.

This method is named so because the software program, in the eyes of the tester, is like a black box, inside which one cannot see. This method attempts to find errors in the following categories:

- Incorrect or missing functions.
- Interface errors.
- Errors in data structures or external database access.
- Behaviour or performance errors.
- Initialization and termination errors.

Example of black box testing:

A tester, without knowledge of the internal structures of a website, tests the web pages by using a browser; providing inputs (clicks, keystrokes) and verifying the outputs against the expected outcome. Black box testing method is applicable to the following levels of software testing:

- **Integration testing:** Testing performed to expose defects in the interfaces and in the interactions between integrated components or systems
- **System testing:** It is a level of software testing where complete and integrated software is tested. The purpose of this test is to evaluate the system's compliance with the specified requirements.
- **Acceptance testing:** It is a level of software testing where a system is tested for acceptability. The purpose of this test is to evaluate the system's

compliance with the business requirements and assess whether it is acceptable for delivery.

Advantages

- Tests are done from a user's point of view and will help in exposing discrepancies in the specifications.
- Tester need not know programming languages or how the software has been implemented.
- Tests can be conducted by a body independent from the developers, allowing for an objective perspective and the avoidance of developer-bias.
- Test cases can be designed as soon as the specifications are complete.

Disadvantages

- Only a small number of possible inputs can be tested and many program paths will be left untested.
- Without clear specifications, which are the situation in many projects, test cases will be difficult to design.
- Tests can be redundant if the software designer/developer has already run a test case.
- Ever wondered why a soothsayer closes the eyes when foretelling events? So is almost the case in Black Box Testing.

5.1.1 TEST CASES

The test cases in black-box testing can be referred to as outer or external software testing. It is functional test of the software. Test cases are derived to ensure that all statements in the program have been executed at least once during testing and that all logical conditions have been executed. Black box testing is done in the following manner:

- Requirement and specifications will be examined.

- Positive inputs, as well as negative inputs, will be given to the system to verify it.
- Test cases will be executed.
- Actual outputs and expected outputs will be compared.
- Fixed issued will be retested.
- Ex: If the user gives an invalid email id format then an exception will be raised that to enter “Please enter an email address”

The screenshot shows a web browser window with the URL `localhost:8888/login.php` in the address bar. The page title is "Candidate Login". The form fields are labeled "Email Address" and "Password". The "Email Address" field contains "admin" and has a yellow background. The "Password" field has a placeholder "Please enter an email address" and a yellow background. Below the form is a link "Forgot Password? Click Here...". At the bottom is a "Submit" button. The page header includes "Student selection System" and navigation links for "Search for Jobs", "Register", and "Login". The footer features social media icons for Facebook, Twitter, and YouTube.

- When the user enters the wrong username or password then it show that Invalid username or password.

The screenshot shows a web browser window with the URL `localhost:8888/login.php` in the address bar. The page title is "Candidate Login". The form fields are labeled "Email Address" and "Password". The "Email Address" field is empty and has a yellow border. The "Password" field is empty and has a yellow border. Below the form is a link "Forgot Password? Click Here...". At the bottom is a "Submit" button. A red error message "Invalid Email or Password" is displayed below the form. The page header includes "Student selection System" and navigation links for "Search for Jobs", "Register", and "Login". The footer features social media icons for Facebook, Twitter, and YouTube.

CHAPTER 6

SCREENSHOTS

Home page

Home page consists of Register and Login icons and a search bar for searching the jobs in the portal.

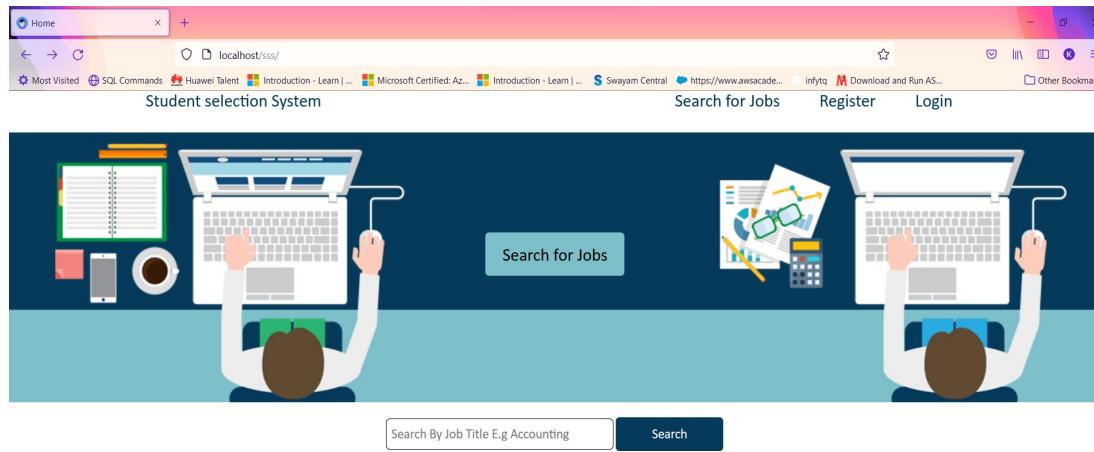


Fig 20: Home page

After visiting the page, the user has to register in their respective destinations and then he can login with his personal credentials.

The below figure 22 represents the registration page for student.

Student Selection System

Register as a Student

(Fields marked with * are required.)

First Name :	Password :	
<input type="text" value="First Name *"/>	<input type="text" value="Password *"/>	
Last Name :	Contact Number :	
<input type="text" value="Last Name *"/>	<input type="text" value="Phone Number *"/>	
Email Address :	Address :	
<input type="text" value="Email Address *"/>	<input type="text" value="Address *"/>	
Date Of Birth :	City :	
<input type="text" value="dd/mm/yyyy"/>	<input type="text" value="City"/>	
Age :	State :	
<input type="text" value="Age *"/>	<input type="text" value="State"/>	
Passing Year :	Designation :	
<input type="text" value="dd/mm/yyyy"/>	<input type="text" value="Designation"/>	
Qualification :	Upload Resume (PDF or DOC)	
<input type="text" value="Qualification *"/>	<input type="button" value="Browse..."/>	No file selected.
Stream :	<input type="text" value="Stream"/>	
	Register	

Fig 22: Student registration page

fig: 23 shows the registration page for company registration.

Register as a Company

(Fields marked with * are required.)

Company Name	:	<input type="text" value="Company Name *"/>
Head Office City	:	<input type="text" value="Head Office City *"/>
Contact Number	:	<input type="text" value="Contact Number *"/>
Website	:	<input type="text" value="Website"/>
Company Type	:	<input type="text" value="Company Type"/>
Company Email Address	:	<input type="text" value="Email Address *"/>
Password	:	<input type="text" value="Password *"/>
Submit		

Fig 23: Company Registration page

In order to login in to the portal we have three different options i.e Candidate login, Company login and Admin login.

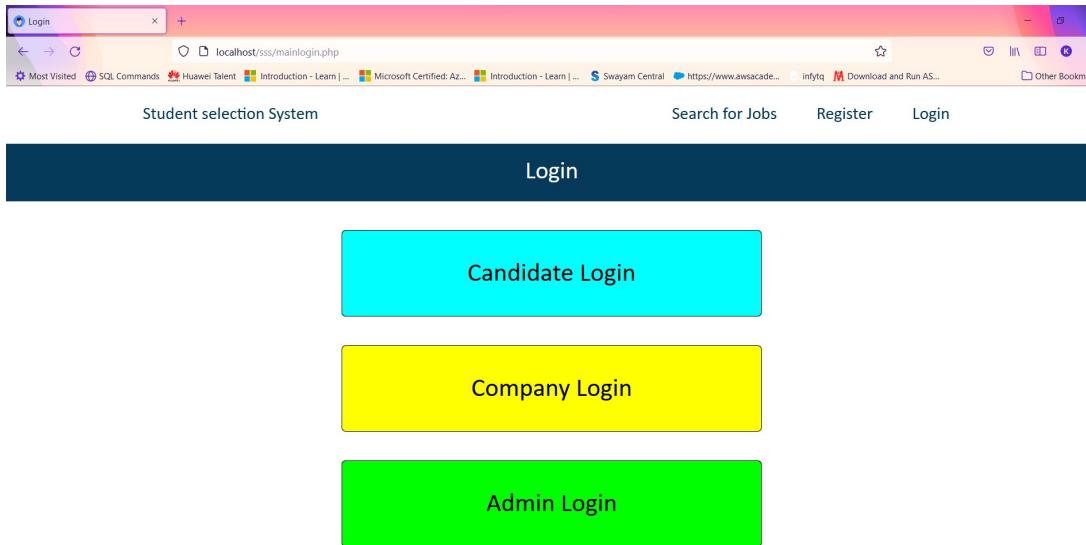


Fig 24: Login page

If the registered student want to login he can select Candidate login and by using his own credentials he can login in to the portal.

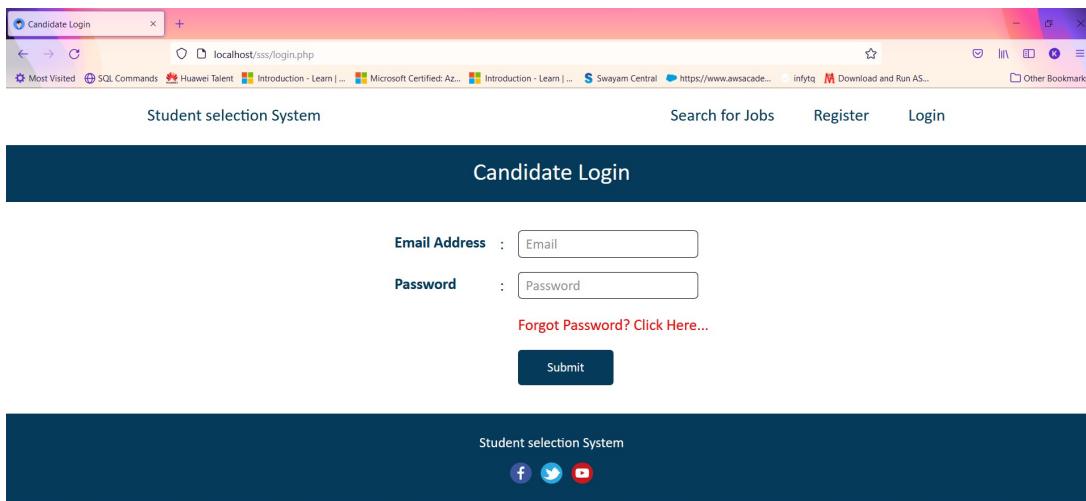


Fig 25: Candidate login page.

Fig 26.shows the Dashboard of the student ,which have two options .They are “Your Applied Jobs” and “upload/Download resume” options. It also shows the Active jobs available for the students.

Student Selection System

The screenshot shows a web browser window titled "Dashboard" with the URL "localhost:sss/user/dashboard.php". The page header includes "Student selection system", "Profile", and "Logout". A dark blue header bar says "My Dashboard". Below it are two buttons: "Your Applied Jobs" and "Upload/Download Resume". The main content area is titled "Active Jobs" and contains a table with one row of data:

Job Name	Job Description	Minimum Salary	Maximum Salary	Experience	Qualification	Action
Dev ops Engineer	Dev ops is an set of practices that combines software development and IT Operations(Ops).	Rs.360000	Rs.420000	0 Years	M.Tech	Applied!

Fig 26: Student dash board.

Fig 27. is the applied jobs page of the student login ,which shows the status of the applied job.

The screenshot shows a web browser window titled "Applied Jobs" with the URL "localhost:sss/user/applied-jobs.php". The page header includes "Student selection system", "Profile", and "Logout". A dark blue header bar says "Applied Jobs". Below it is a table with one row of data:

Job Name	Job Description	Created At	Status
Dev ops Engineer	Dev ops is an set of practices that combines software development and IT Operations(Ops).	28-Apr-2022	Pending

Fig 27: Application status page.

Fig 28. Is the company login page. If the user enters invalid credentials then an error message will be generated.

Student Selection System

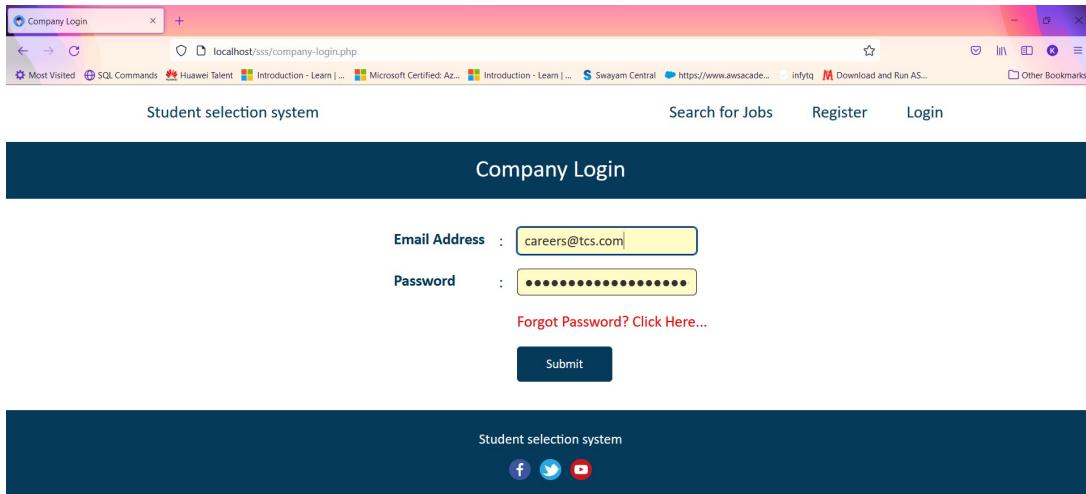


Fig 28: Company Login page

The below image shows the Dashboard of the Company. It has “Create Job Post”, “View Job Post” and “View Applications” bars.

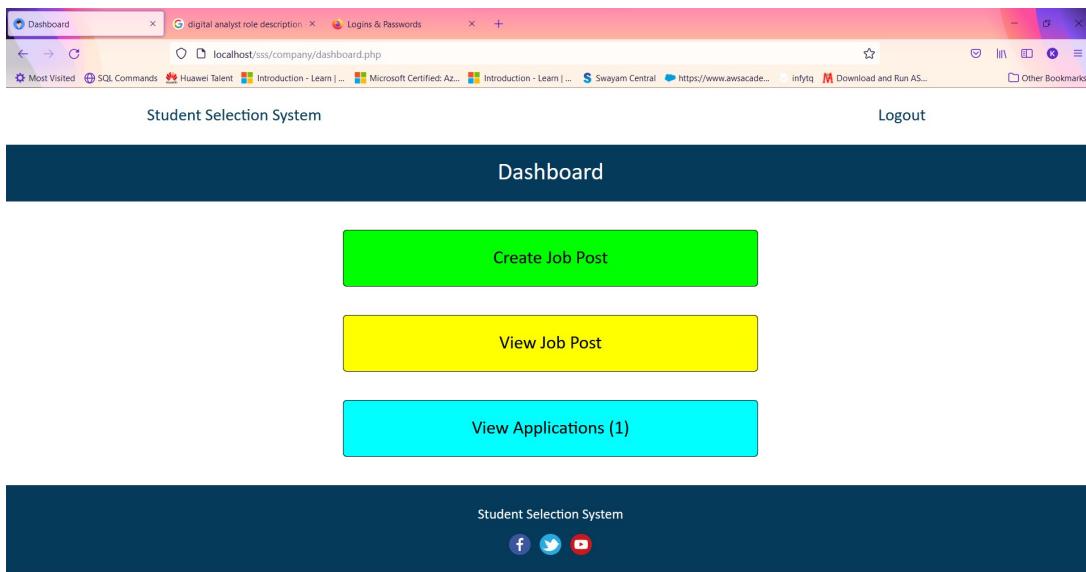


Fig 29: Company dashboard

Fig 30. Shows the Create job post page of the company .It is used to create the job post by filling the required fields.

Student Selection System

Create Job Post

Job Title :

Job Description :

Minimum Salary :

Maximum Salary :

Experience Required :

Qualification Required :

Create

Fig 30: Creating job post.

All Job Posts

Job Name	Job Description	Minimum Salary	Maximum Salary	Experience	Qualification	Created At	Action
Digital Analyst	Digital Analysts spend their days meeting with clients and their digital marketing team, communicating via email, working with their team via a project management tool, planning projects, analyzing data, creating and implementing tracking code, updating dashboards, providing insight to clients and team members .	500000	550000	3	B.tech	01-May-2022	Edit Delete

Fig 31:Job posted by the company.

Below is the Admin panel with different labels.

Admin Panel

Dashboard

Users

Company

Job Posts

Welcome To Dashboard, Admin!

SRGEC Student selection System

Fig 31:Admin Dashboard

Student Selection System

The screenshot shows the Admin Panel interface for managing users. At the top, there's a header bar with tabs for 'Users List', 'digital analyst role description', and 'Logins & Passwords'. Below the header is a navigation bar with links to 'Logout' and other sections like 'Dashboard', 'Users', 'Company', and 'Job Posts'. The main content area displays a table of user data:

Sr.No	First Name	Last Name	Email	Address	Action
1	keerthana	kate	keerthanakate123@gmail.com	vemavaram	Delete

Below the table is a blue 'Print' button. The total number of users is displayed as 1.

Fig 32:Users list.

The screenshot shows the Admin Panel interface for managing companies. At the top, there's a header bar with tabs for 'Companies List', 'digital analyst role description', and 'Logins & Passwords'. Below the header is a navigation bar with links to 'Logout' and other sections like 'Dashboard', 'Users', 'Company', and 'Job Posts'. The main content area displays a table of company data:

Sr.No	Company Name	Head Office	Contact Number	Company Type	Action
1	TCS	Bangalore	8879096228	Software Solutions	Delete
2	INFOSYS	Bengaluru	0402345	Service Based	Delete

Below the table is a blue 'Print' button. The total number of companies is displayed as 2.

Fig 33:Companies list

The screenshot shows the Admin Panel interface for managing job posts. At the top, there's a header bar with tabs for 'Job Posts List', 'digital analyst role description', and 'Logins & Passwords'. Below the header is a navigation bar with links to 'Logout' and other sections like 'Dashboard', 'Users', 'Company', and 'Job Posts'. The main content area displays a table of job post data:

Sr.No	Job Title	Job Description	Minimum Salary	Maximum Salary	Total Users Applied	Action
1	Digital Analyst	Digital Analysts spend their days meeting with clients and their digital marketing team, communicating via email, working with their team	500000	550000	1	Delete

Below the table is a blue 'Print' button. The total number of job posts is displayed as 2.

CHAPTER 7

CONCLUSION AND FUTURE SCOPE

7.1 CONCLUSION

To overcome all the limitations, we are developing a web application for the automation of Training and Placement department. This web application will perform various tasks for student administrative authority. This project helps a better student support and time saving factor. It also supports better students queries and would also provide better reports and information to the management for smooth running. There is no chance of human error, as the various reports will be printed without any human intervention. The various types of reports will be available quickly without any effort. The project named Student Selection System is application created in Php. The project has been developed on the basis of “Placement Cell” being presently used in our college for storing and retrieving the information of students and companies who are registered in placement cell. The Placement Cell maintains a large database of students wherein all the information of student including the personal records and the academic performance in terms of the marks is stored and company information including resume of company and facilities it provides. The software retrieves this data and displays as per the user requirement.

7.2 FUTURE SCOPE

In proposed Student Selection System there is scope for improvement of the system. System is not providing SMS integration. Hence, it can be modified to give the SMS integration. Apart from these there is scope for generating many more features. In the future we can place the system on the cloud so the maintenance of the data can be reduced. The Exam system will integrate with the Student Selection System so the student result can get directly. There can be many more future Enhancements & Improvement in the Student Selection System.

REFERENCES

- [1] Nilesh Rathod, Seema Shah, KavitaShirsat”, An Interactive Online Training & Placement System”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3, Issue 12, December-2013.
- [2] Mr. R. J. laird, Dr. C. R. turner mima,” Interactive Web based Placement Management – Principles and Practice using OPUS” CGU-WACE, 2008.
- [3] Hitesh Kasture, SumitSaraiyya, AbhishekMalviya, Preet Bhagat, “Training & Placement Web Portal”, International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 2 Issue: 3, March-2014.