**Application User Instructions and Flowchart of Java web application “Learners Academy”**

Github link : <https://github.com/Sravanthi-Kuruva/SimplilearnProjects/>

Project folder: Phase2

1) Execute learnersacademy.sql to create database and required tables. Run the java web project ‘Phase2’ , Administrator Login page will be displayed.

2) Enter the Valid **User Name: ‘admin’ and Password: ‘admin123’**

3) Home Page will be displayed with message **Welcome to Learners Academy.** It contains links to perform different actions.

4) Enter the invalid User name and password, Error message will be displayed

5) Go to Home Page. Click on Add Subjects. Enter the Subject Name and click on ‘Add Subject’ Button

6) Subject gets added and successful message will be displayed. Navigate back to add more Subjects.

7) Go to Homepage. Click on Add Students. Enter the Student Name and Select the Class from Dropdown box and click on ‘Add Student’ Button.

8) Student gets added and successful Message will be displayed. Navigate back to add more Students.

8) Go to Homepage. click on Add Teachers. Enter the Teacher name and Click on ‘Add Teacher’ Button

9) Teacher gets added and successful Message will be displayed. Navigate back to add more Teachers.

10) Go to Homepage. Click on Assign Teachers to classes and Subjects. Select the Class, Subject and Teacher from Dropdown box and click on Submit Button.

11) Teacher gest assigned to Classes for Subjects and success message will be displayed. Navigate back to add more assignments.

12) Go to Homepage. click on View Class Report. Select the Class from dropdown box and click on ‘Get Report’ Button.

13) Class Report will be displayed for selected Class. Navigate back to view more Class Reports.

14) Go to Homepage. Click on Sign out. Login page will be displayed.

15) If there any error/exception occurs, Error message will be displayed and can navigate back to Homepage.

**FlowChart:**

Admin Login

Start

Enter the Invalid User name and Password

Enter the Valid User Name and Password

No Yes

Error Message will display

Home Page

Enter the Class Name and Class get added

Add Classes

Enter the Subject Name and Subjects get added

Add Subjects

Enter the Student Name and select the Class from Drop Down box .Added Successfully

Add Students

Enter the Teacher Name and Teacher get added

Add Teachers

Select the Class and click on Get Report. Class report will displayed

Signout

Select the Class, Subject, Teacher from Dropdown box and Assigned Successfully

Assign teachers to classes and Subjects

View Class Report