

**Learner's Academy**

**Project Name :** Backend Admin for Learner's Academy.

Learner's Academy is a school that has an online management system. The system keeps track of its classes, subjects, students, and teachers. It has a back-office application with a single administrator login.

This project is developed by considering Sprint planning, Flow-Chart drawing and Algorithm.

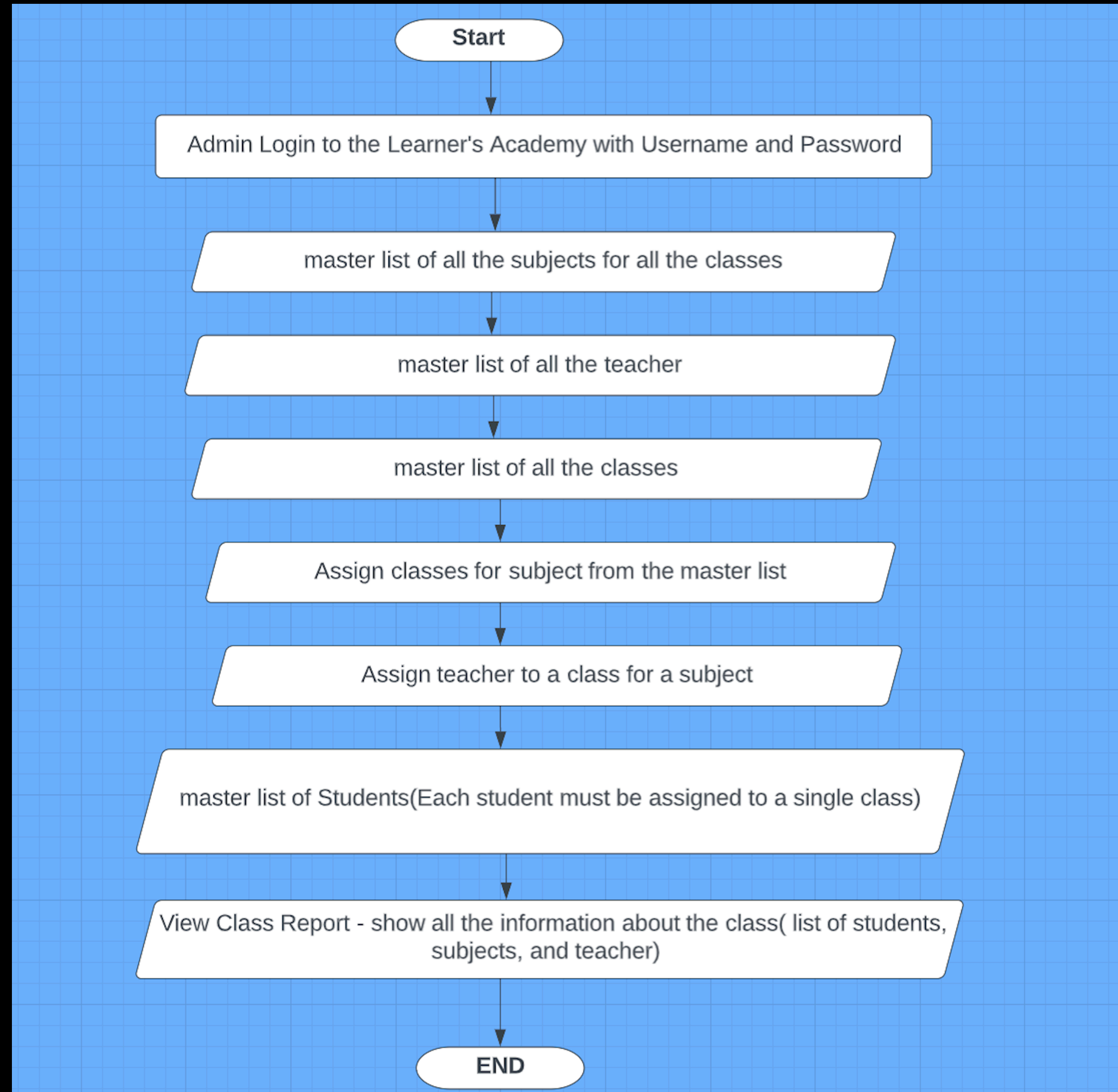
Learner's Academy is having modules like,

- Set up a master list of all the subjects for all the classes
  - Set up a master list of all the teachers
  - Set up a master list of all the classes
  - Assign classes for subjects from the master list
  - Assign teachers to a class for a subject (A teacher can be assigned to different classes for different subjects)
  - Get a master list of students (Each student must be assigned to a single class)
- There will be an option to view a Class Report which will show all the information about the class, such as the list of students, subjects, and teachers

Learner's Academy is developed in **Core Java, Servlet, JSP, Hibernate, MySql.**

Tools used in development : Eclipse, core java, Git, GitHub, Scrum etc.

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Class : MS FSD MAR 2022 Cohort 1



**Step 1 : Start**

**Step 2 : Display Administrator login details**

**Display Project details and Developer details.**

**Step 3 : If login credentials are correct then login to home page. Otherwise stay on login page only.**

**Step 4 : Show master list of all the subjects for all the classes**

**Step 5 : Show master list of all the teachers**

**Step 6 : Show master list of all the classes**

**Step 7 : Assign classes for subjects from the master list**

**Step 8 : Assign teachers to a class for a subject (A teacher can be assigned to different classes for different subjects)**

**Step 9 : Get a master list of students (Each student must be assigned to a single class)**

**Step 10 : view a Class Report - Show all the information about the class, such as the list of students, subjects, and teachers**

**Step 11 : End**

## Potential shippable product

- Git link generated

# Sprint 01

## link



Sprint	To do	In progress	verify/Backlog	Done
<div><p>Sprint 00</p><ul style="list-style-type: none"><li><input type="checkbox"/> Login page</li><li><input type="checkbox"/> List of subjects for all classes</li><li><input type="checkbox"/> List of Teachers</li><li><input type="checkbox"/> List of Classes</li><li><input type="checkbox"/> Assign Class to Subject</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> Generation of flow chart</li><li><input type="checkbox"/> Generation of Algorithm</li><li><input type="checkbox"/> Sprint Planning</li><li><input type="checkbox"/> Writing code for sprint 0 tasks</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> Coding for List of teachers is in process</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> Login page</li><li><input type="checkbox"/> List of subjects for all classes</li><li><input type="checkbox"/> List of Teachers</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> Login page</li><li><input type="checkbox"/> List of subjects for all classes</li><li><input type="checkbox"/> List of Teachers</li></ul></div>
<div><p>Sprint 01</p><ul style="list-style-type: none"><li><input type="checkbox"/> Assign Teachers to Class</li><li><input type="checkbox"/> List of students</li><li><input type="checkbox"/> Class Report</li><li><input type="checkbox"/> Git and GitHub Repository tasks</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> Writing code for sprint 1</li><li><input type="checkbox"/> Git and GitHub Repository tasks</li><li><input type="checkbox"/> Project Documentation</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> Coding for Sprint 1 tasks</li><li><input type="checkbox"/> Project documentation</li><li><input type="checkbox"/> Project push on GitHub Repository</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> List of Classes</li><li><input type="checkbox"/> Assign Class to Subject</li><li><input type="checkbox"/> Assign Teachers to Class</li><li><input type="checkbox"/> Git and GitHub settings</li><li><input type="checkbox"/> No Backlog from sprint 0</li></ul></div>	<div><ul style="list-style-type: none"><li><input type="checkbox"/> List of Classes</li><li><input type="checkbox"/> Assign Class to Subject</li><li><input type="checkbox"/> Assign Teachers to Class</li><li><input type="checkbox"/> Git and GitHub settings</li><li><input type="checkbox"/> Git and GitHub Repository tasks</li><li><input type="checkbox"/> Project Documentation</li></ul></div>

Links to the GitHub repository to verify the project completion is :  
[https://github.com/khushabupatil20/Learner-s\\_Academy](https://github.com/khushabupatil20/Learner-s_Academy)

Thank you