Project Specification Document

Project Name:- Leaners_Academy

Developer:- XYZ Company Limited.

Project Description:-

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.

Sprints:- Total of 4 sprints were planned for the project. And in that, the prototype of the application was designed and developed.

Tasks assumed to be completed in the sprint are:-

Sprint 1:

Setup Database and provide master List in Java EE for all entities

- Classes
- Subjects
- Teacher
- Student

Tasks assumed to be completed in the sprint are:-

Sprint 2:

Implement the Assignments:

- Student to class
- Subject to Teacher
- Subject to Class

Tasks assumed to be completed in the sprint are:-

Sprint 3:

Class Report

Improvements in Navigation

Clean Up

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***Technologies and Tools Used**:-*

1. JSP: to handle the presentation view.
2. SQL: to create and manage the database.
3. JDBC: to make operations on the database for the project.
4. Eclipse: to write and run the code.
5. Tomcat: to run and deploy servlet application.

Github Link:-

https://github.com/srjk18/Simplilearn_Phase-2.git

Conclusion:- The project works as per the requirement given by the Company. Each feature has been implemented and tested. Produces the exact result as required.

Pushing the code to your GitHub repositories:

● Open your command prompt and navigate to the folder where you have created your files.

cd <folder path>

● Initialize your repository using the following command:

git init

● Add all the files to your git repository using the following command:

git add .

● Commit the changes using the following command:

git commit . -m “Changes have been committed.”

● Push the files to the folder you initially created using the following command:

git push -u origin master