

## **Handling User Authentication .**

Project objective:

Set up a standalone project to do unit testing of the user authentication class which is used in the main web application. The objective is to create a JUnit class that will test all aspects of the authentication class.

Background of the problem statement:

As a part of developing an ecommerce web application, a test-suite is being created to do unit testing of all backend components in the web application. This project will test the user authentication class. This project will be a standalone Java application, since Junit does not directly test servlets or web pages. We are only testing the classes that have the business logic

Algorithm

Take username and password from user  
Authentication of user name of password using junit  
Check the database  
Credentials are match then login successful else login failed

Flowchart:-

