

Project 3

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Description

This project is a simple PHP note taking application. It allows users to create a note and save it. A note can be added, edited, viewed and deleted. The form shows the use of various PHP concepts like GET, POST, string functions, user defined functions, classes etc.

Development Environment

OS	Windows 8
PHP	v5.2.0
Server	Apache on XAMPP v3.2.2
Editor	Sublime Text
Browser	Chrome
Database	SQLite

Installation Instructions

None

Insights and Results

While working on this project I learnt how SQLite and PHP can be used easily with each other. The difficulty I faced is when I was trying insert data into the table. Instead of binding parameters, I directly added the variables in the insert statement. Also, figuring out the date and time format to insert into the table was confusing.

Use the below credentials to login.

User name: **admin**

Password: **passw0rd** [password with a zero in place of 'o']

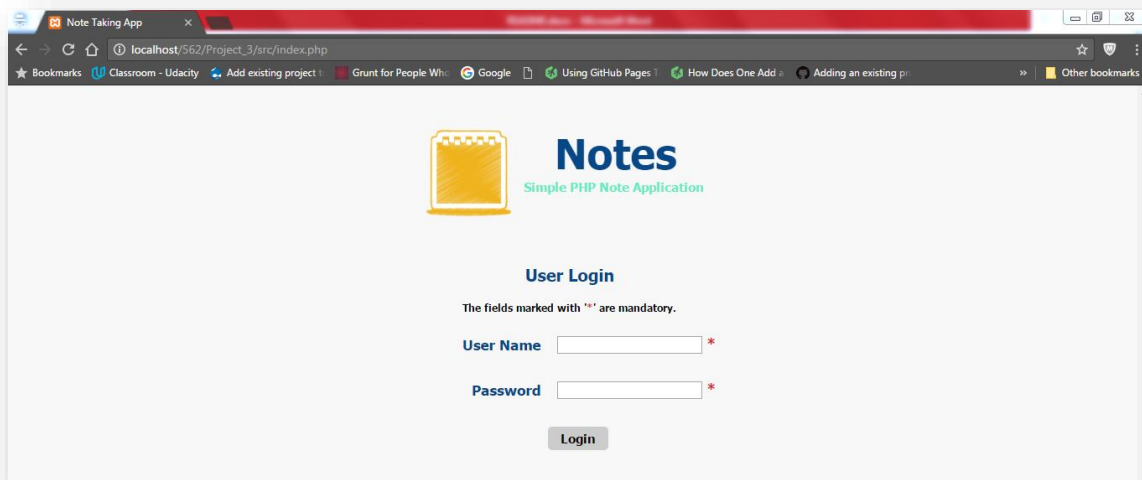


Figure 1: Login Page

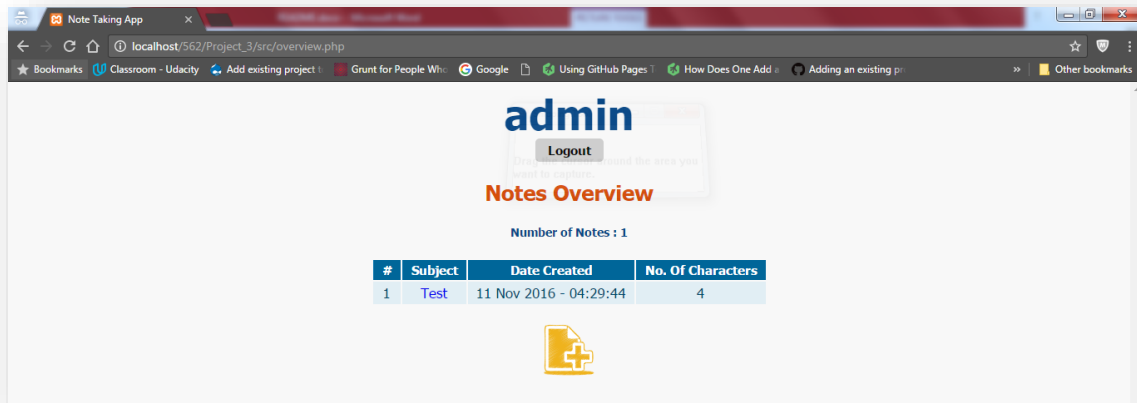


Figure 2: Overview page

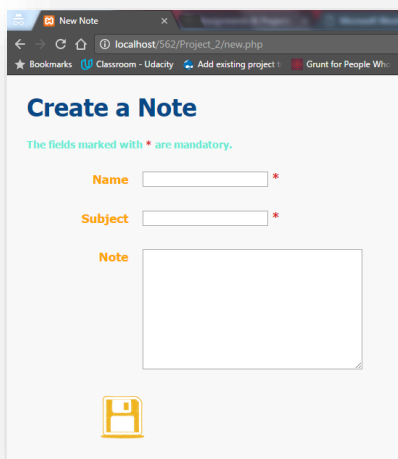


Figure 3: New note

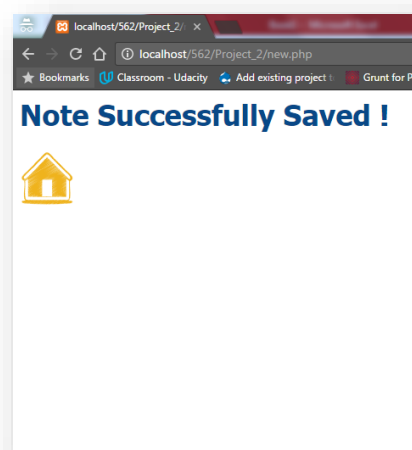


Figure 4: Saved note

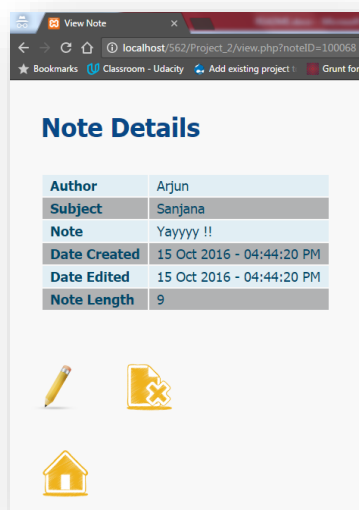


Figure 5: View note

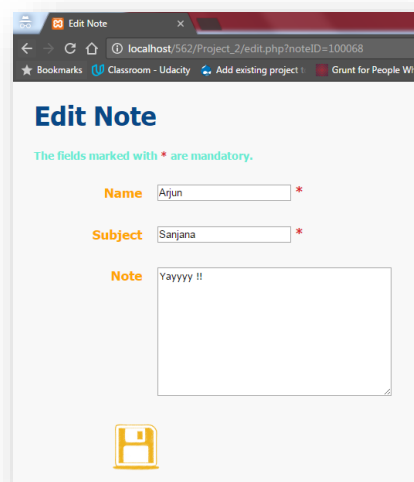


Figure 6: Edit note

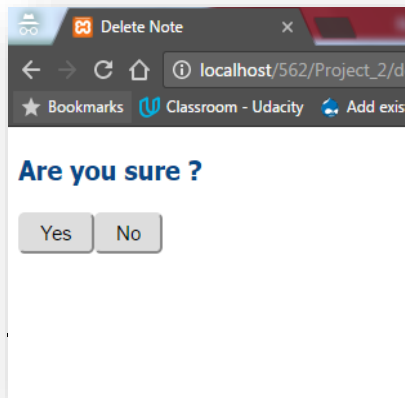


Figure 7: Delete Confirmation

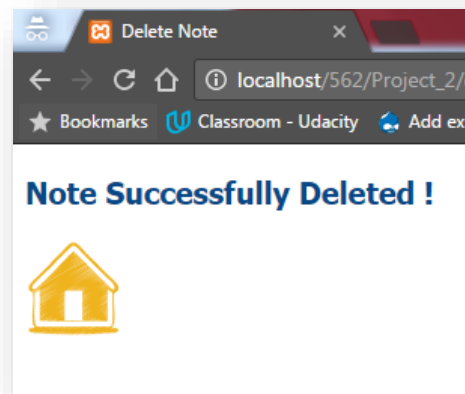


Figure 8: Note Deleted

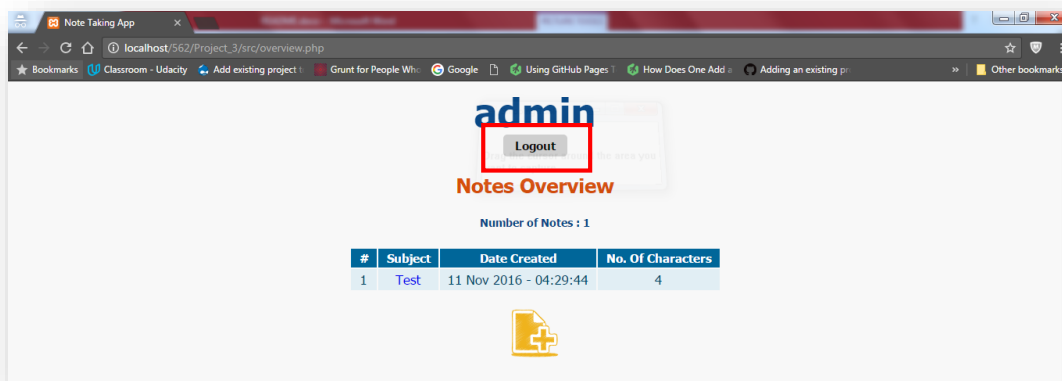


Figure 9: Logout

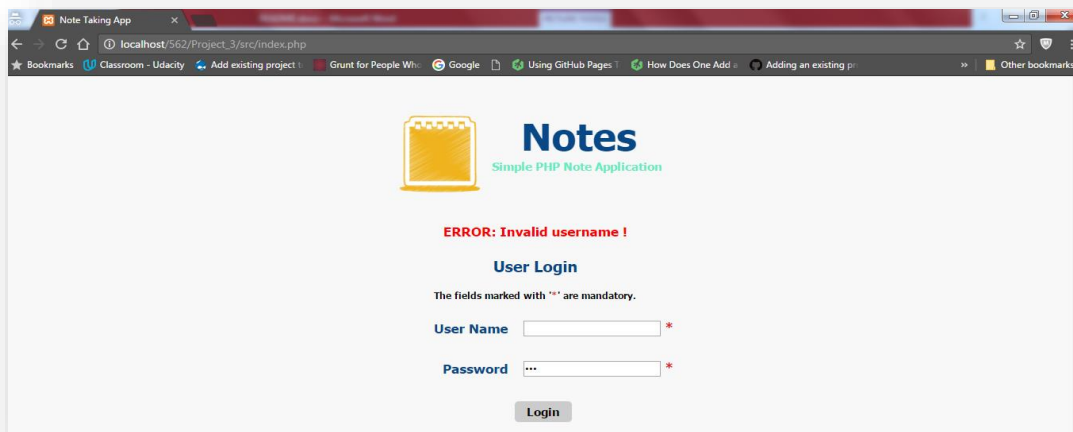


Figure 10: Login Error

References

There were various sources used to solve the issues faced and get the project working.

- Google
- Stack Overflow
- PHP Manuals
- Other forums