ReadMe

Project Description:

Note Taking Application:
This project is designed to show CRUD operations using Database SQLite(create, read, update and delete notes). In this project we Create the note using a form having three fields subject line, note body and Author name then we perform operations over it also it shows Created date, last updated date and character count of each note.

Development Environment:

1. Mac os
2. XAMPP server
3. Sublime text 2
4. Google chrome and safari
5. Current PHP version: 5.6.24

Installation Instructions:

To run this project we must need XAMPP server (or any which support PHP). This code is successfully tested on XAMPP server so preferably use it and after unzipping the submitted project folder keep it in your XAMPP's htdocs under some folder like ITMD-562. After following The above instruction you can run it on URL like:

http://localhost/ITMD562/gkushwah_A203348837_p3/src

To log-in to the application see below table for credentials:

S. No.	USERNAME	PASSWORD
1	Gaurav	gaurav
2	Gkushwah	gkushwah

Insight and Results:

Lot of new things learnt like how to develop authentication page, CRUD operation using database(sqlite) connectivity definitely but other challenges came to validate all operations also use of interface made things very easy and dynamic.

Screenshots:
1. Login Page:

2. Index Page with
username- Gkushwah **password**- gkushwah

3. After click on Add New Note
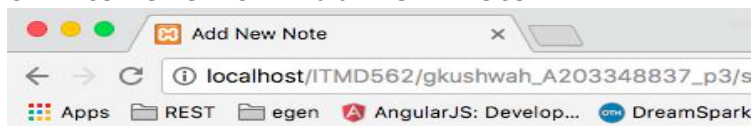
Create New Note
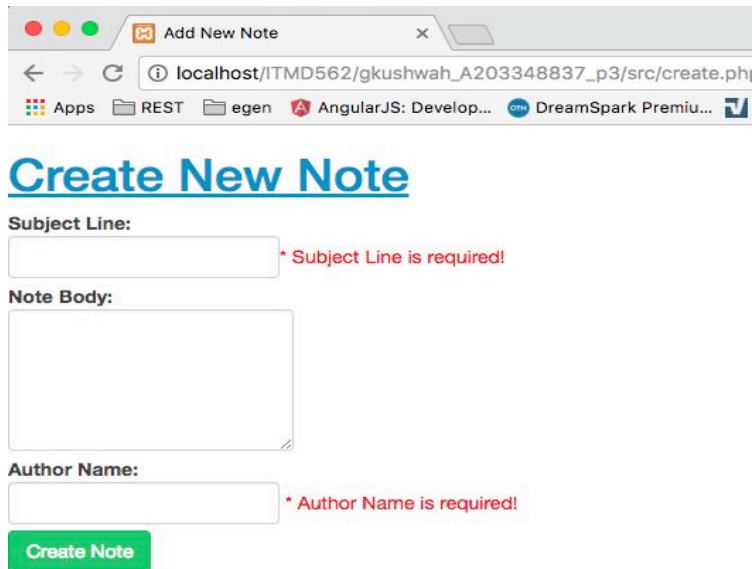
Subject Line:

Note Body:

Author Name:
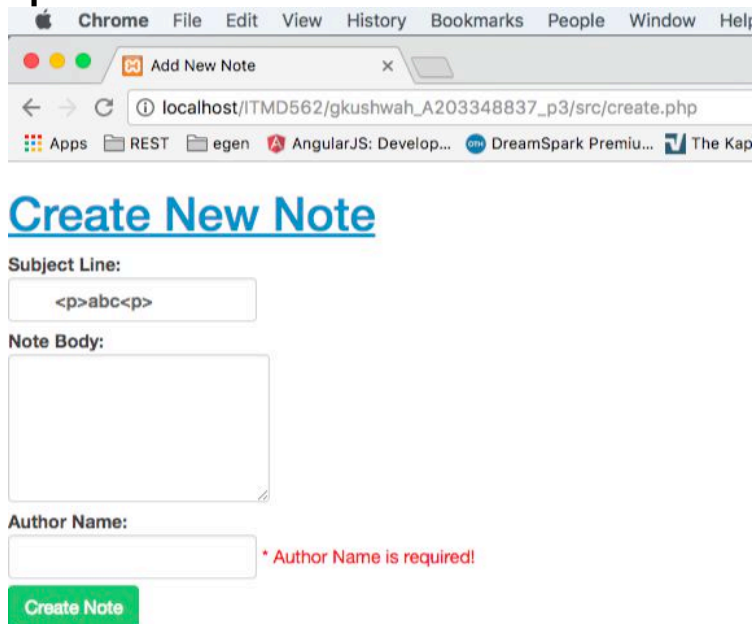
Create Note

4.Create page with validation

5.After create note submitting and also validating scripts and white space

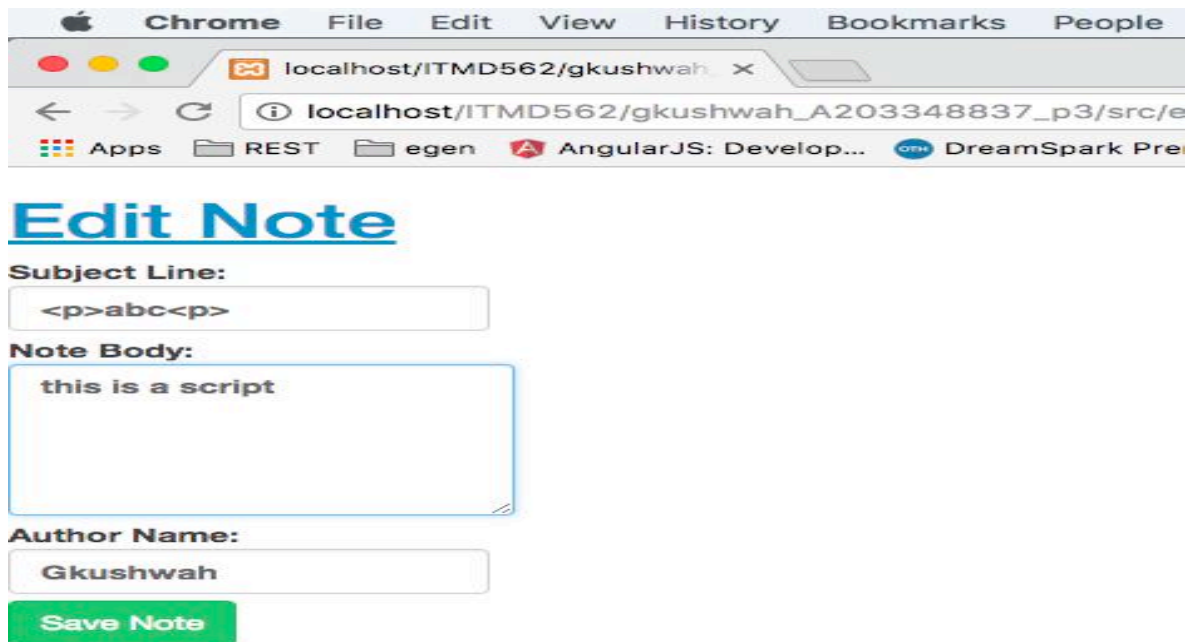## 6. Cerate page showing created note with option of show all notes
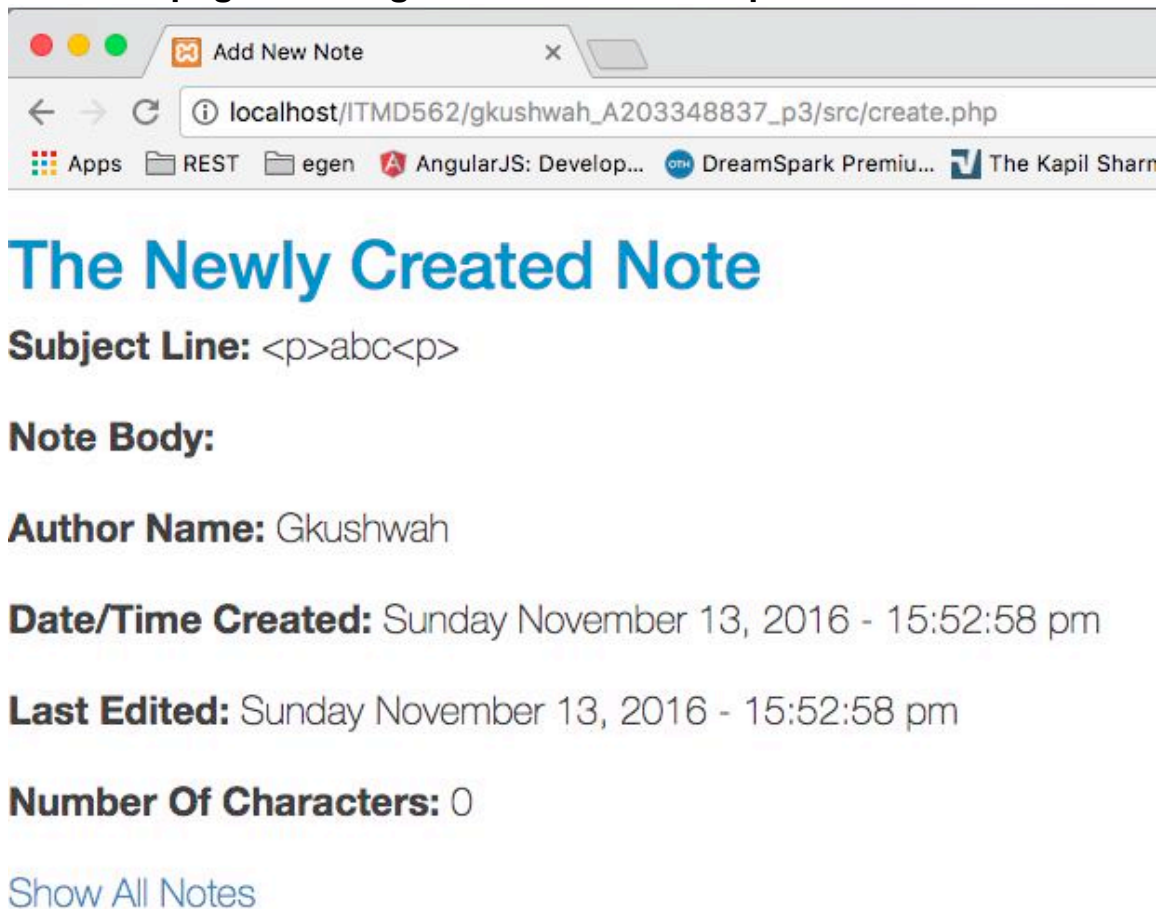
7. After click on hyper link on index page to show edit and delete option
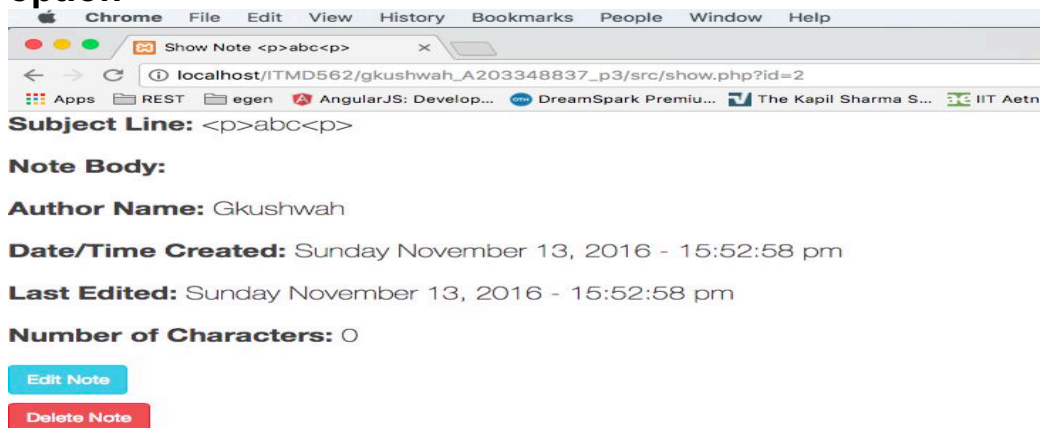
8.Showing edit page to update the note again

9.Validating Edit page again

10. After submitting the form navigating to show success message with back to Note List link.
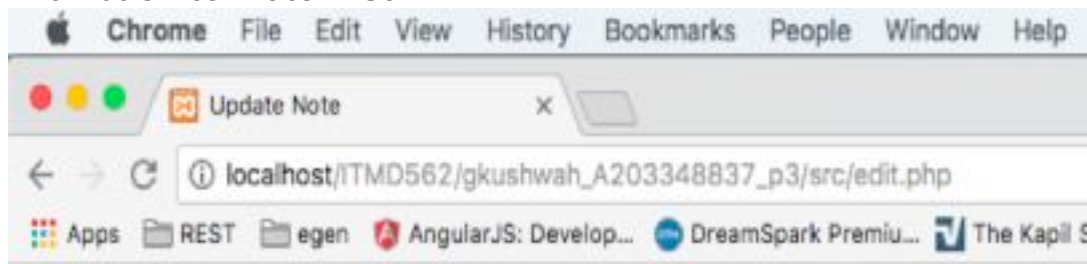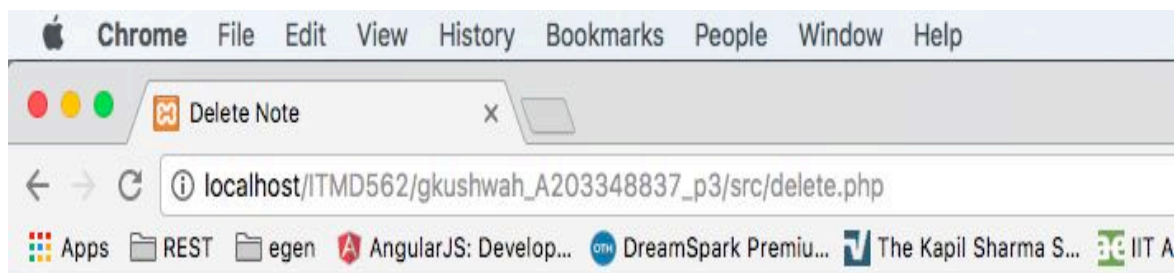

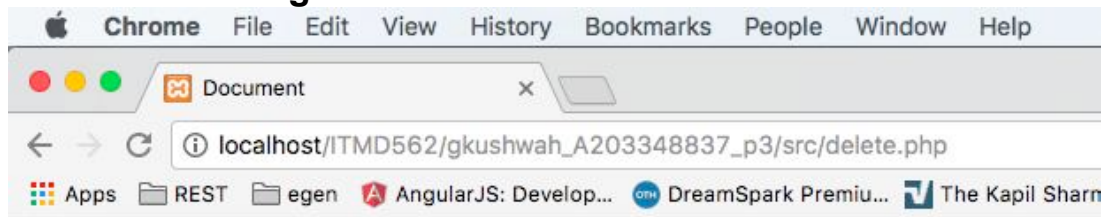**11. Showing the confirmation page to delete the note**

12. After deleting the note

Note Deleted

Back To Note List

13. Index page showing created time for note and edited time and also logout link to end the session.

| Logout |

Hello Admin Gkushwah

| Add New Note |

ALL NOTES

Subject line	Date/Time Created	Last Edited	Number of Characters
My sqllite check	Sunday November 13, 2016 - 15:07:36 pm	Sunday November 13, 2016 - 16:02:43 pm	16

References:
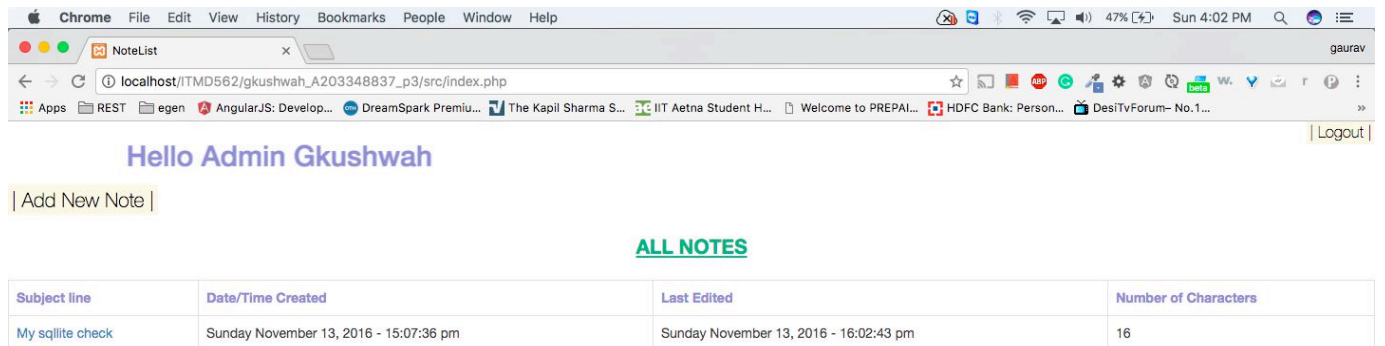
1. https://getbootstrap.com/
2. http://php.net/manual/en/function.date-default-timezone-set.php
3. http://www.w3schools.com/php/php_form_validation.asp
4. http://php.net/manual/en/language.control-structures.php
5. http://php.net/manual/en/language.namespaces.php
6. http://php.net/manual/en/book.session.php
7. http://php.net/manual/en/function.password-hash.php