

Web Note – A Simple Practice Project

Team Members

KGA Madushika – Leader

KVP Prasanna – Member

D N A D I Pasith – Member

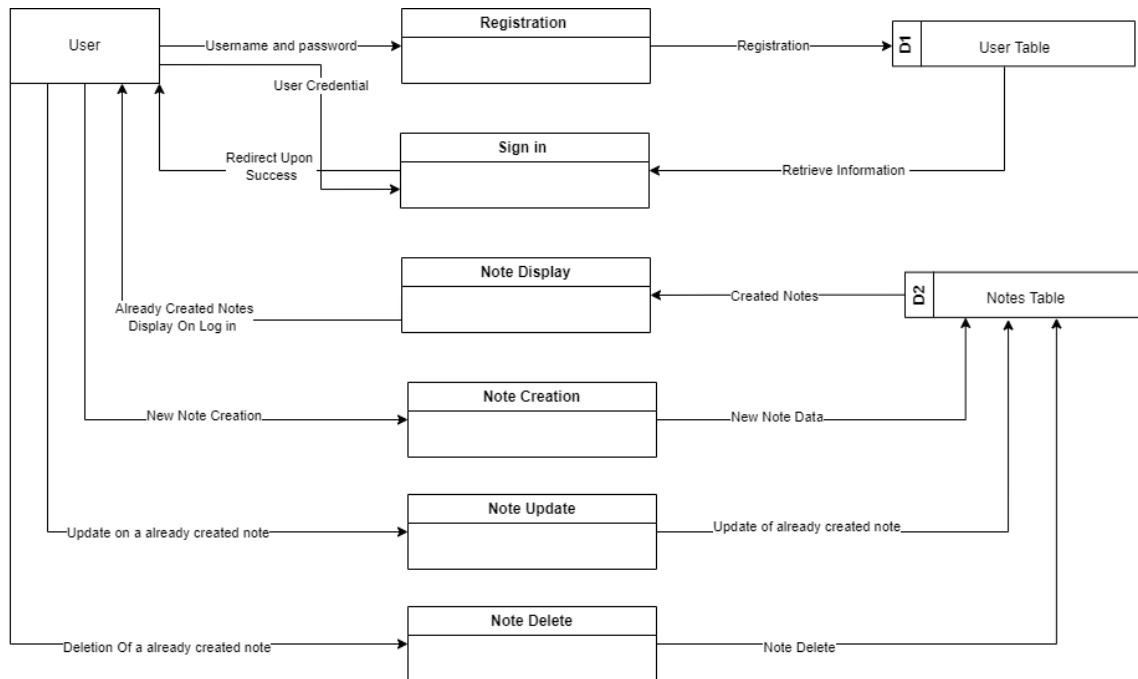
MSS Medagangoda – Member

A Simple Project Using Java Web Technology With Data Insert, Delete And Update Using MySQLDB Being Main Requirements.

Phase One – Planning

A Simple System That Use Web Interface with Mysql Database to Store, Create, Manage Notes of the User.

The DFD Diagram Depicting The Data Flowing Process Of The System Is Given Below.



The Diagram Identify Six Process With In The System.

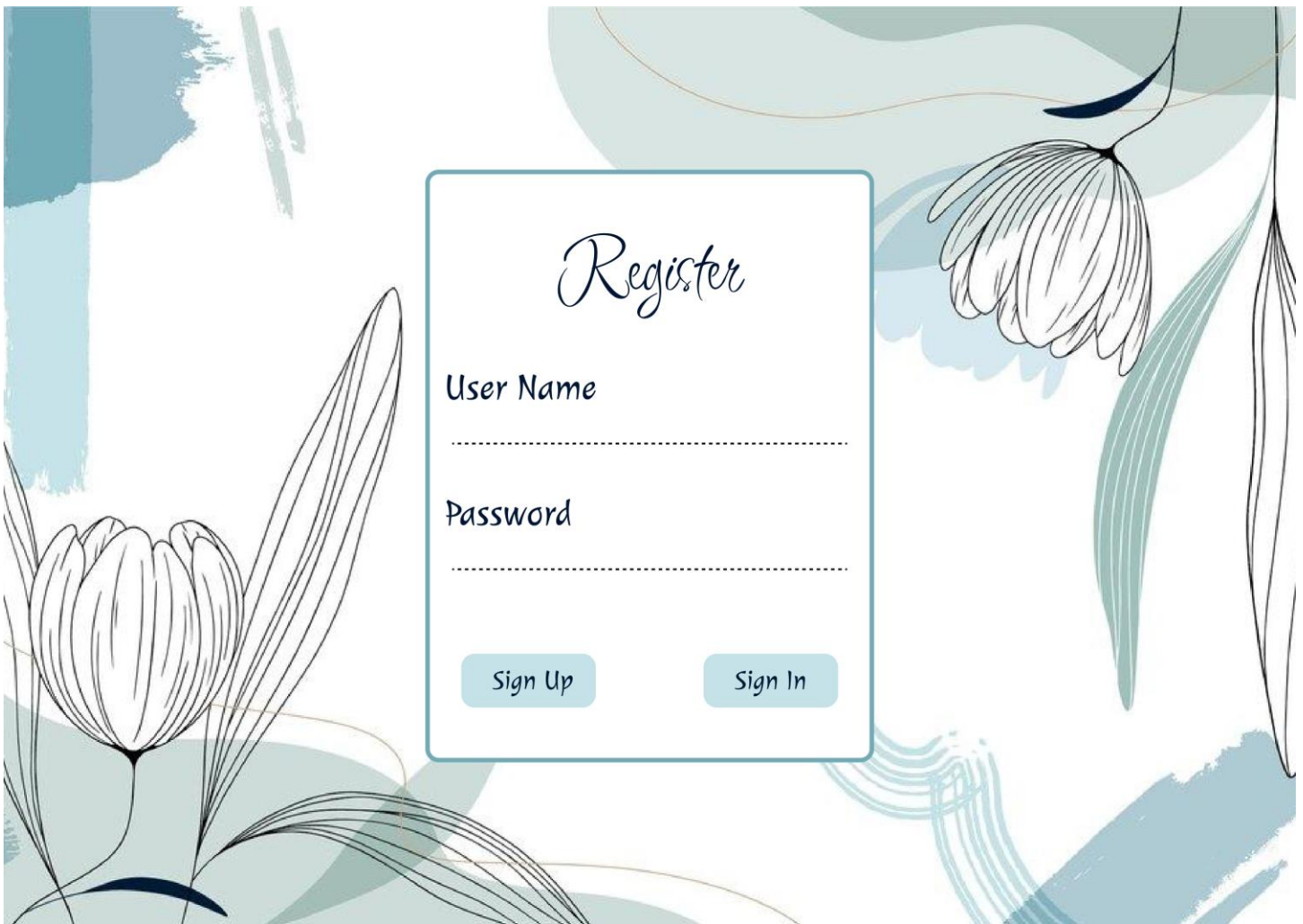
- 1- Registration
 - In This Process A Person Get Register Into The System As A User Of The System.
- 2- Sign In
 - In This Process The User Sign In To The System To Create Or See Created Notes.
- 3- Note Display
 - In This Process If The User Has Already Created Any Notes They Are Fetched From The Database And Shown In The Front Page.
- 4- Note Creation
 - In This Process The User Create A New Note And The Created Note Is Saved In To The Database
- 5- Note Update
 - In This Process The User Can Update Notes That Are Already Create By Him Also Updates The Database
- 6- Note Delete
 - In This Process User Can Delete The Notes Created It Also Delete Data From The Database

Phase Two – Design

An Elegant And Simple UI Design Is Created That Suites The Theme Of Web Note Project.

UI Design By KGA Madushika.

Register Page



The image shows a user interface for a registration page. The background is a light blue and white abstract design with stylized line drawings of flowers and leaves. In the center, there is a white rectangular box with a thin blue border. Inside this box, the word "Register" is written in a large, elegant, cursive script. Below it, the text "User Name" is followed by a dashed line for input. Below that, the text "Password" is followed by a dashed line for input. At the bottom of the box, there are two light blue buttons with rounded corners. The left button is labeled "Sign Up" and the right button is labeled "Sign In", both in a simple sans-serif font.

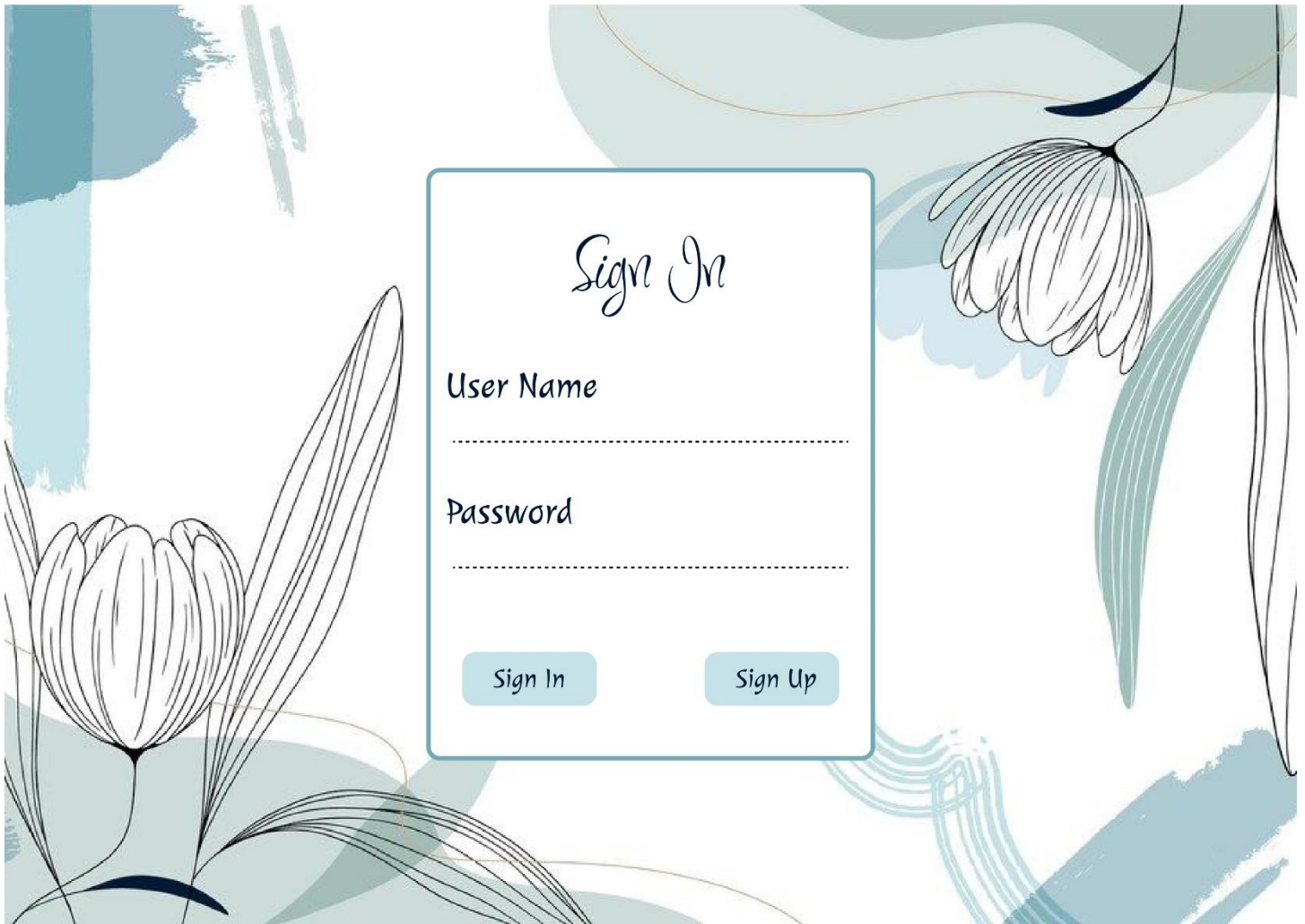
Register

User Name

Password

Sign Up Sign In

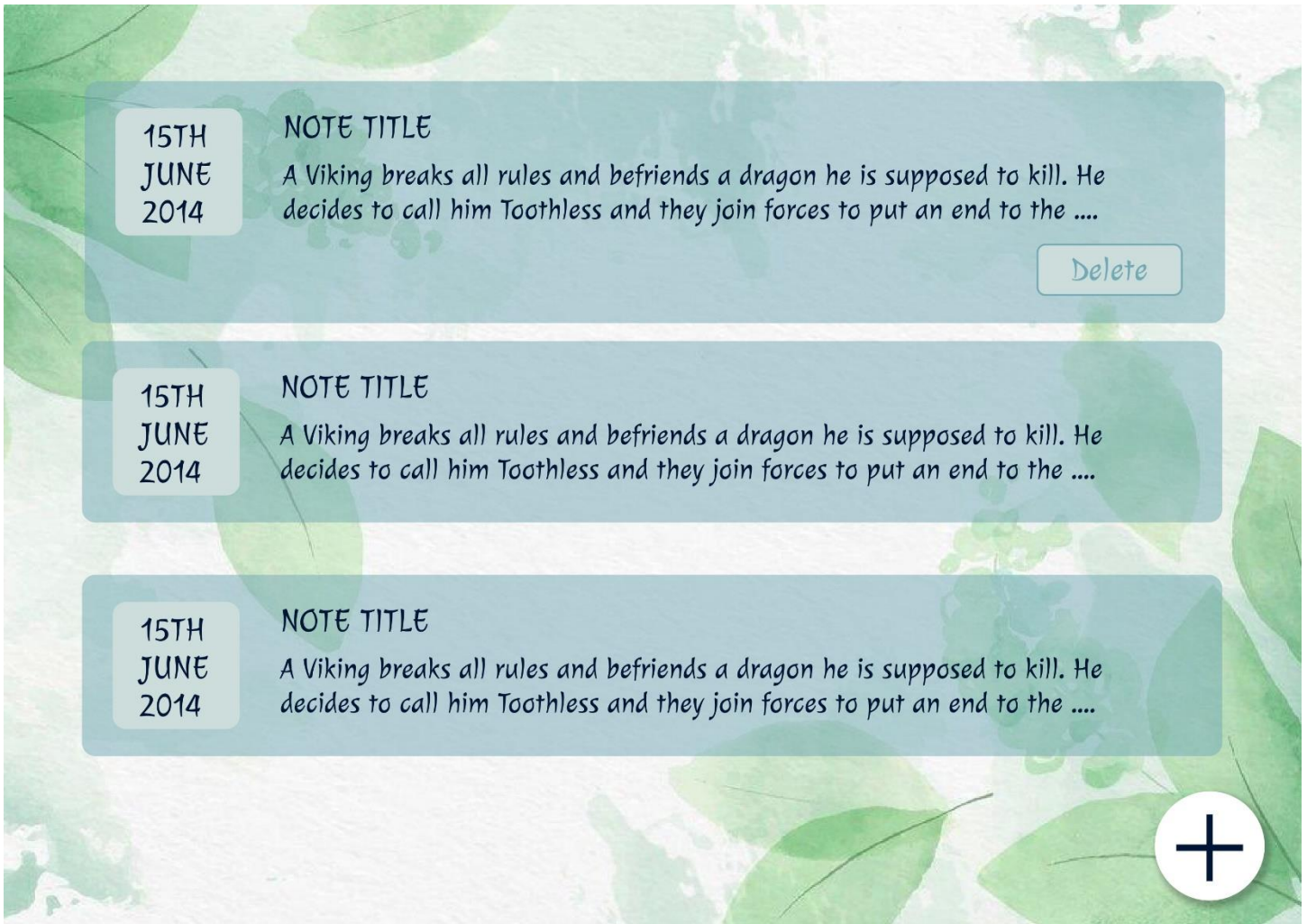
Sign In Page



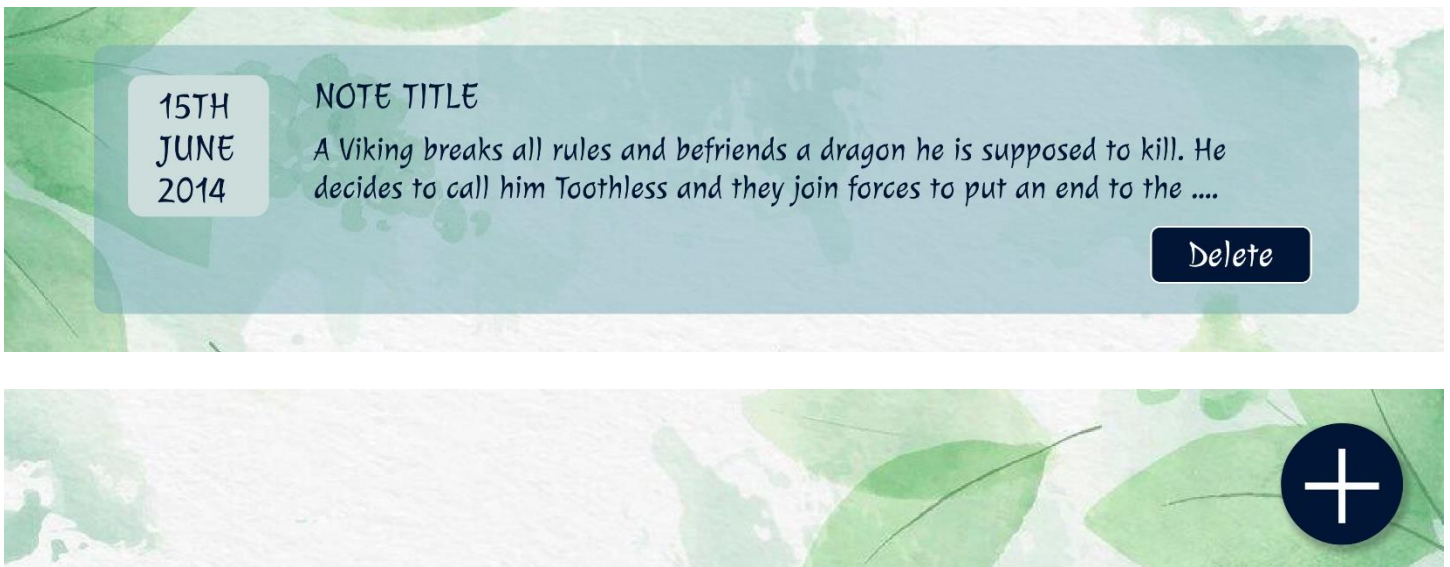
On Hover



Home Page/Notes Display Page



On Hover



Then There Was A Dragon.

15/06/2024

A Viking breaks all rules and befriends a dragon he is supposed to kill. He decides to call him Toothless and they join forces to put an end to the terror that wreaks havoc in their respective worlds.

A Viking breaks all rules and befriends a dragon he is supposed to kill. He decides to call him Toothless and they join forces to put an end to the terror that wreaks havoc in their respective worlds.

A Viking breaks all rules and befriends a dragon he is supposed to kill. He decides to call him Toothless and they join forces to put an end to the terror that wreaks havoc in their respective worlds.

A Viking breaks all rules and befriends a dragon he is supposed to kill. He decides to call him Toothless and they join forces to put an end to the terror that wreaks havoc in their respective worlds.



On Hover



Notes Update Page

Then There Was A Dragon.

15/06/2024

A Viking breaks all rules and befriends a dragon he is supposed to kill. He decides to call him Toothless and they join forces to put an end to the terror that wreaks havoc in their respective worlds.

A Viking breaks all rules and befriends a dragon he is supposed to kill. He decides to call him Toothless and they join forces to put an end to the terror that wreaks havoc in their respective worlds.



On Hover



Phase Three – Development

Since MVC File Structure Is Purposed To Be Used In The Project A Git Hub Repository Is Created With Basic File Structure Created And All The Assets, Images, Database Drivers, Database, Fonts Included And Group Members As Collaborators.

The Following Sections Of The Project Is Divided Between Group Members.

All The Member Are Encouraged To Use Descriptive Camel Case Naming Convention For Variables Etc.

- Ex – userName

Use The getConnection() Method Included In The Repository To Get The Database Connection

Sign In / Register – MSS Medagangoda

- All The Process In The Sign In And Register Need To Be Done.
- Database Table Is Included In The Repository.
- Background Image Is Included.
- Sign In / Register Text Font Name - Inspiration
 - CSS Link - @import url('https://fonts.googleapis.com/css2?family=Inspiration&display=swap');
- All The Other Text Within The Page Are - Julee
 - CSS Link - @import url('https://fonts.googleapis.com/css2?family=Julee&display=swap');
- Text Color - #011736
- Sign In / Registration Div Border Color - #72ABB6
- Sign In / Sign Up Button Color - #C6E3EA
 - On Hover - #011736
 - Text Color On Hover - White

Home Page – KVP Prasanna

- All The Process In The Display Page Is Included Note Fetch And Display Also Need To Be Done.
- Database Table Included In The Repository.
- Delete Button And Add Note Button Change Colors On Hover And When Hovering Over A Note Delete Button Is Shown And When Clicked Page Is Redirected To Note Edit To Read Or Edit The Note.
- Font Used In All The Text – Julee
 - CSS Link - @import
url('https://fonts.googleapis.com/css2?family=Julee&display=swap');
- Text Color - #011736
- Delete Button Text Color - #72ABB6
- Delete Button Color - #CEDEDB
 - On Hover - #011736
 - Text Color On Hover - White
- Add Button Background - White
 - On Hover - #011736
- Plus Sign Color - #011736
 - On Hover - White

Note Create Page – KGA Madushika

- All The Process Of Insert Need To Be Done.
- Database Table Is Include In The Repository
- All The Text Font Name – Julee
 - CSS Link - @import
url('https://fonts.googleapis.com/css2?family=Julee&display=swap');
- All Text Color - #011736
- Note Creation Date Is Automatically Included
- Color Of The Line Below Title - #72ABB6
- Icons For The Buttons Are Included In The Repository
- Button Change Color On Hover
 - Save Button, Delete Button
 - Background – From #C6E3EA To #72ABB6

Note Full View / Edit – D N A D I Pasith

- All The Process Of Update Need To Be Done.
- Database Table Is Include In The Repository
- All The Text Font Name – Julee
 - CSS Link - @import
url('https://fonts.googleapis.com/css2?family=Julee&display=swap');
- All Text Color - #011736
- Note Update Date Is Automatically Included
- Color Of The Line Below Title - #72ABB6
- Icons For The Buttons Are Included In The Repository
- Button Change Color On Hover
 - Save Button, Delete Button, Edit Button
 - Background - From #C6E3EA To #72ABB6
- Initially When The Note Is Loaded Only The Edit Button And Delete Button Is Shown.
- When The Edit Button Is Clicked Text Will Be Enabled To Edit And The Edit Button Is Replaced By The Save Button.

Project Dead Line 25th Of June 2024

Thank You !