Story Minder

Team Name :

Night Blinders

Semester: 1st Year,2nd Semester

Department : SWE,IICT,SUST

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Overview :

"Story Minder" is a desktop application for a digitized experience of a traditional diary. This application is for the ones who love writing Diary. A user can write, share their experience throughout the day here. To sum up **"story minder"** will be an application to store user's memories.

Compatibility and Requirements :

This app will be developed for windows operating system only but the best part is, it will run on any configuration as long as it's a windows device. It'll also take a small amount of drive storage for installation.It's an offline application. So, users can not access their data from different devices with the same application.

Key Features :

- ➢ Account Creation
- ➢ User Login
- ➢ Writing day to day diary
- ➢ Auto date and time update
- ➢ Adding photos, documents
- ➢ Different fonts
- ➢ Reminder (desktop notification)
- ➢ View and edit previous story

How we're planning to develop it :

- First of all, we'll be using C++ to build this application.
- When a user will open the application a "Sign in/Sign up" page will pop up. If he/she is a new user he/she can create an account by giving information like : Full name, Age, Gender, Email address, Password, etc. All of these informations will be saved in a single text file located in the "User sign up" directory which is for storing user login data.
- After creating an account successfully. User can log in using their email address and password. After user clicks the sign in button the program will search for a match in the text file where user log in data is stored.If it finds a match for the email address then it wil traverse and check the password.If it matches user will move to the main menu of the app.
- In the main menu there will be four options. Writing today's story,view previous story,editing and adding previous story and logout.

- Option 1 : When user will want to write today's story for the first time in a day,it will create a folder in the user folder namded "daymonthyear" and inside the folder it will create text files,documents and photos.For the rest of the day it will first search for today's folder and access the data.Each time user writes something it'll assign a number to the text file and create a folder in same name as the text file automatically.If user adds any document in that session it will get alphabetical order and will be saved in the same folder.This process will repeat everytime user writes something after log in.all these process will be written in a central text file as indexing.files will be accesed according to indexing order.

- Option 2 : when user would like to view any previous story.First user would have to input the date.program will search the date and open the folder.From this page user can jump into the editing mode.

- Option 3 : in editing mode user will input a date that they want to change,program will search for the folder and open it.Then user will be able to add text and documents.

- option 4 : form the main menu user can log out.After that user will be directed to the sign up page.