Organize Me

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1/29/2023

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# Abstract

In the 21st century life can be hectic with times, dates, events, goals etc. all over the place. Sometimes it’s hard to keep track of it all. Which is why having one place to store and track it all is very convenient. This project does just that; it is an application that makes tracking daily activities easier. It allows for easy goal tracking, adding events to a calendar, notes, and reminders/alarms. The Organize Me application will be available for desktop, phone, and table usage. This application is developed using Java and JavaFX.

When running the application, the user can start by logging in or creating an account. Once logged in the user can open the navigation with the press of a button. From there they can select a page to open: Home which has a welcome message, recent notifications, and updates; Goal Tracker which allows the user to add and update goals they want to set for themselves; Calendar where the user can add and keep track of events; Notes where the user can create multiple files that can have multiple pages to write the notes they desire; Reminders where the user can set reminders/alarms that will send notifications to the devise; Settings where the user can customize their interface to their liking, set their correct time zones, edit account information, or logout.

# System Documentation

## System Inputs:

Login Interface:

* Login
  + Username
  + Password
* Create Account
  + Username
  + Email
  + Password

Home Interface:

* Clickable Navigation Button
* Clickable Notifications and Updates

Goal Tracker Interface:

* Edit Goal
* Delete Goal
* Add Goal
* Save Goal

Calendar Interface:

* Edit Event
* Delete Event
* Add Event
* Save Event

Notes Interface:

* Edit Note
* Delete Note
* Add Note/Page
* Save Notes

Reminder Interface:

* Edit Reminder
* Delete Reminder
* Add Reminder
* Save Reminder

Settings Interface:

* Customize Interface
* Time Zones
* Edit Account
* Logout

## System Requirements:

* Microsoft Access
* Java
* Text File

# DB Documentation

## DB Description:

The database stores user’s login information, goals, calendar events, notes, reminders, and settings.

## DB Type:

Microsoft access is the database used to store information for this application.

## DB Tables (WILL BE UPDATED OVER TIME)

* Login\_Info
  + ID: Primary Key
  + Username: Primary Key
  + Email: Primary Key
  + Password
* Settings\_Colors
  + ID: Primary Key
  + Username: FK Name
  + HomeColor
  + TrackerColor
  + CalendarColor
  + NoteColor
  + RemionderColor
  + SettingsColor

## DB Relationship Diagrams (WILL BE UPDATED OVER TIME)

Graphical user interface, diagram

Description automatically generated

# Forms and Screens

(WILL BE UPDATED OVER TIME)

Login Interfaces:

* Login

Graphical user interface

Description automatically generated

* Create Account

Graphical user interface

Description automatically generated

Home Interface:

Chart, treemap chart

Description automatically generated

Goal Tracker Interface:

Graphical user interface

Description automatically generated

Calendar Interface:

Chart, treemap chart

Description automatically generated

Notes Interface:

Graphical user interface

Description automatically generated with low confidenceGraphical user interface, application

Description automatically generated

Reminder Interface:

Chart

Description automatically generated with medium confidence

Settings Interface:

Graphical user interface

Description automatically generated with medium confidence

* Customize Interface

Graphical user interface, application

Description automatically generated

* Time Zones (Not Available Yet)
* Edit Account (Not Available Yet)

# Known Issues

(WILL BE UPDATED OVER TIME)

# Future Enhancements

(WILL BE UPDATED OVER TIME)

# Other Resources

1. GitHub
2. UcanAccess
3. JavaFX
4. Scene builder