



LEAVE MANAGEMENT SYSTEM

GROUP - 9



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INTRODUCTION

The purpose of this product is to design and implement a leave management system for employees of a company. It manages all the information about the employee and leave type and through it he/she can apply for leaves and see if they are approved by a manager.

The product is a self-contained product, a simple, low cost spin-off of the attendance management system. It is based on an app connected to a backend database. The main front-end is run by general-purpose language, Python's GUI Tkinter and the backend will be run on SQLite3.



Functions

Admin Login



Employee Login/ Registration

Employee info display

Leave approval list display

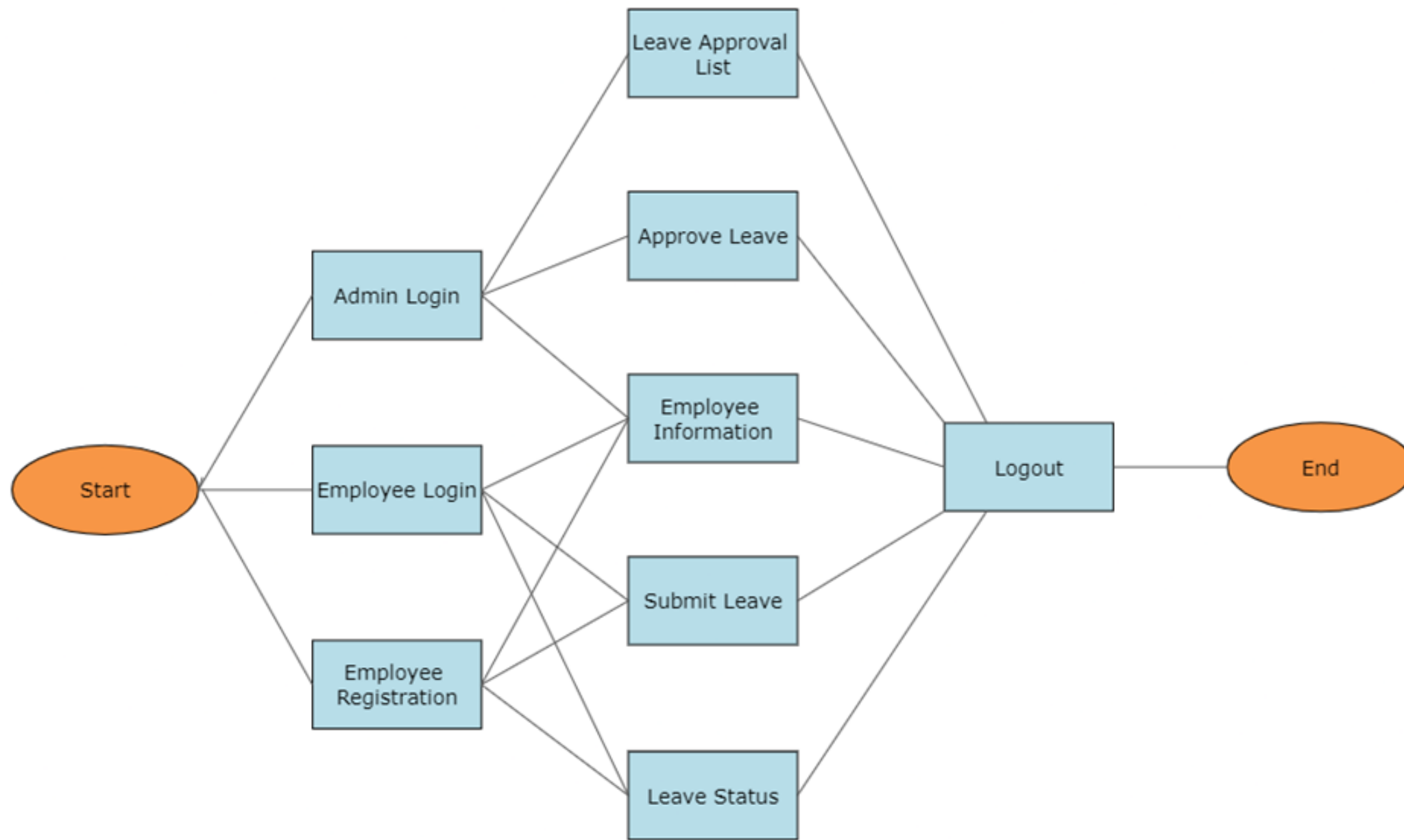
Submit leave

Approve Leave

Leave Balance



Architecture Diagram



Working Example

- Employee window

The image shows a software interface for leave management. On the left, there are two windows. The top window, titled 'Leave ...', displays leave balances for Employee ID 1023: Sick Leave (12), Maternity Leave (12), and Emergency Leave (50). The bottom window, titled 'Leave Apply', prompts the user to 'Enter the following details' and contains input fields for Employee ID (1023), From date (12/10/2022), To date (15/10/2022), and days (3), with 'Cancel' and 'OK' buttons. On the right, a vertical sidebar contains six buttons: 'Employee information', 'Submit Leave', 'Leave Balance', 'Last leave status', 'All leave status', and 'Logout' (in red text).

Leave ...

Employee ID= 1023

Sick Leave= 12

Maternity Leave= 12

Emergency Leave= 50

Leave Apply

Enter the following details

Employee ID 1023

From 12/10/2022

To 15/10/2022

days 3

Cancel OK

Employee information

Submit Leave

Leave Balance

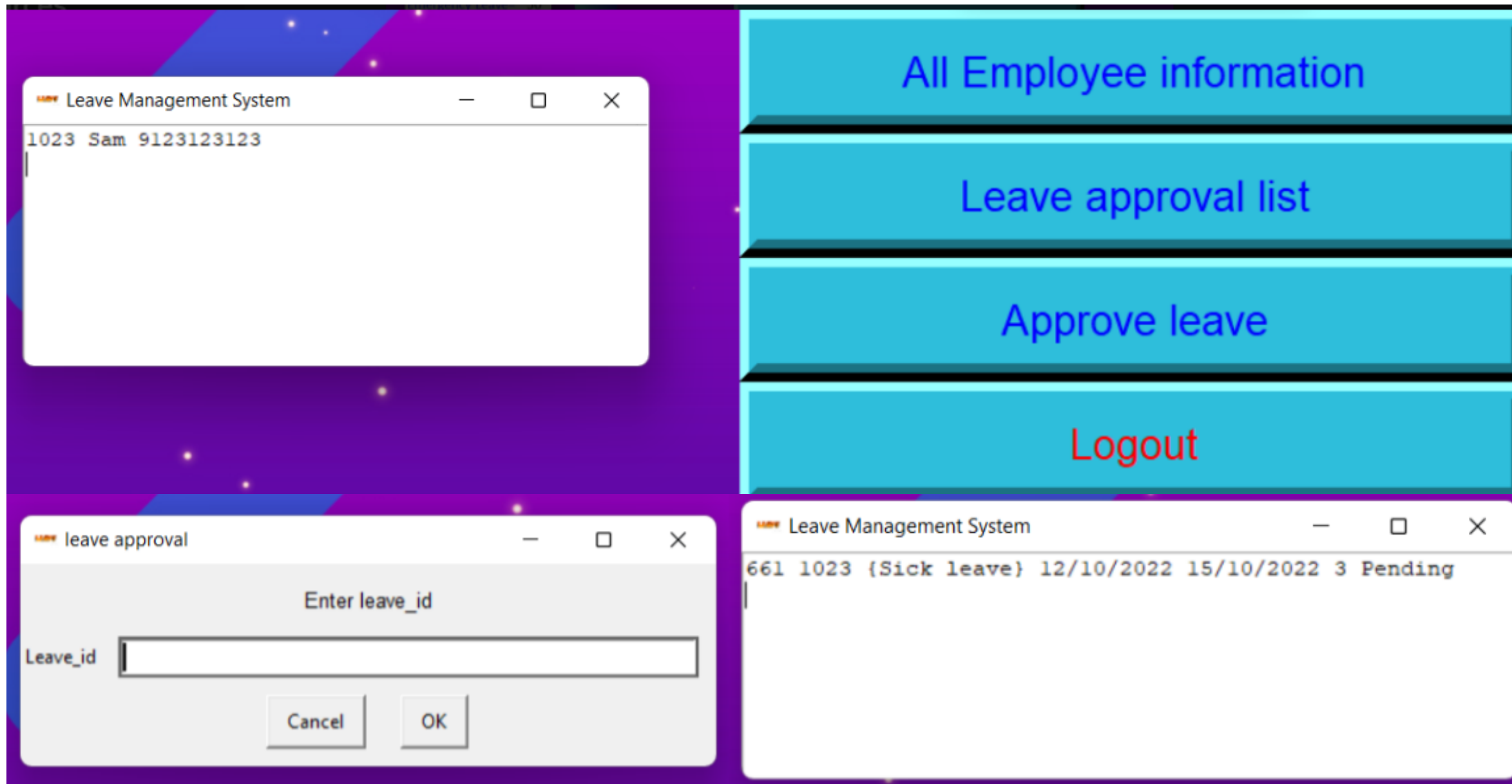
Last leave status

All leave status

Logout

Working Example

- Admin window



A decorative border composed of various-sized squares in yellow, teal, and dark blue, arranged in a stepped pattern along the top and bottom edges of the image.

THANK YOU