CSCI4448 Semester Project

Description

Project Name: Definote

- Description: A dictionary/notetaking app to allow users to quickly lookup notes/words

- Team Members: Sean Shi, Jack Paulman

- Language Choice: Kotlin

- Frameworks/Libraries: Android Libraries(SQLite database)

Features

Functional Elements

☐ Search: Allow the user to search through entries to find what they need, use the Strategy pattern for different algorithms.

☐ Database/Dictionary: SQLite

☐ Display

☐ Text Renderer

☐ Menu

☐ Editor

Design Patterns

☐ Builder: Build a dictionary from a text file or something similar

☐ Factory: Create dictionary entries

☐ Strategy: Sorting/searching methods for finding entries

☐ Singleton: Single instance of the database