



HOTEL MANAGEMENT APP PROJECT 2

NOOR ANJEELINA BINTI MD JAHAN S61889



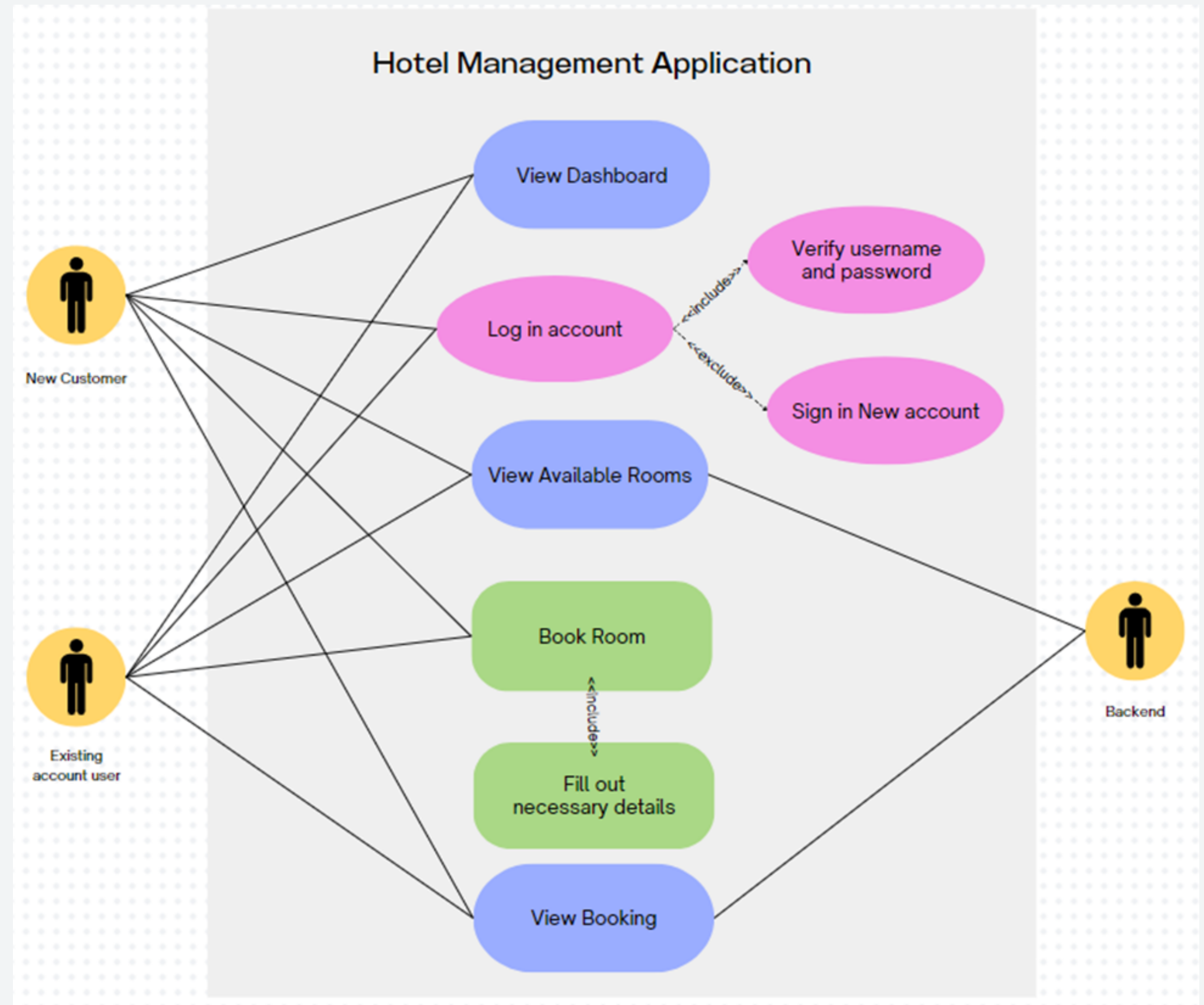
APP OVERVIEW

THE HOTEL MANAGEMENT APP, DEVELOPED USING THE FLUTTER FRAMEWORK, OFFERS A COMPREHENSIVE SOLUTION FOR HOTEL-RELATED ACTIVITIES. THE APP'S PRIMARY FUNCTIONALITIES INCLUDE USER AUTHENTICATION, ROOM BOOKING, AND VIEWING BOOKINGS, WITH SEAMLESS COMMUNICATION WITH A FIREBASE REALTIME DATABASE FOR EFFICIENT DATA STORAGE AND RETRIEVAL.

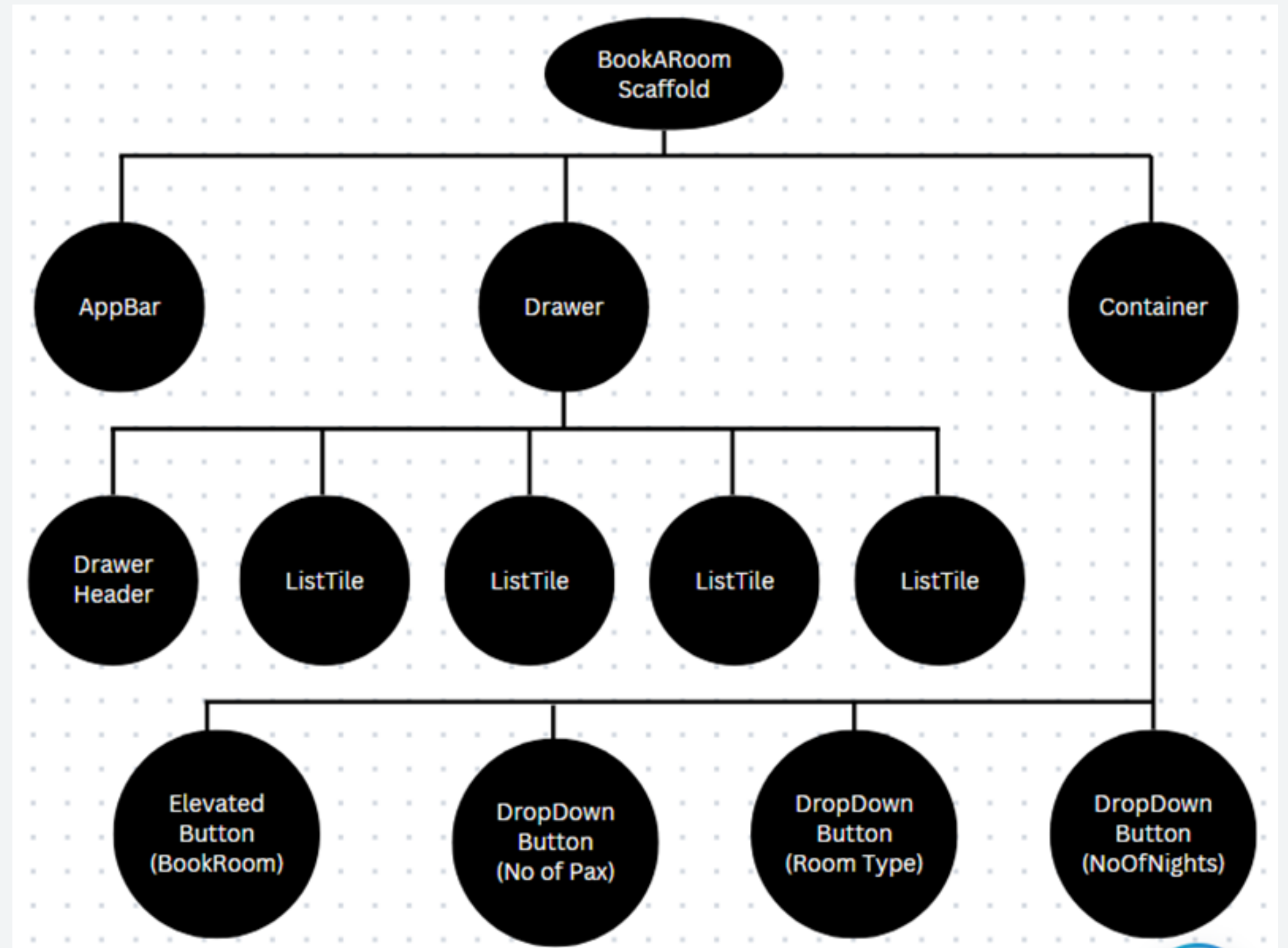
THE HOTEL MANAGEMENT APP STANDS AS A USER-CENTRIC SOLUTION, PROVIDING A SEAMLESS EXPERIENCE FOR MANAGING HOTEL RESERVATIONS. ITS INTUITIVE DESIGN, COUPLED WITH SECURE AUTHENTICATION AND EFFICIENT DATA HANDLING THROUGH FIREBASE, CATERS TO BOTH GUESTS AND HOTEL ADMINISTRATORS, ESTABLISHING A CONVENIENT AND EFFICIENT PLATFORM FOR HOTEL-RELATED ACTIVITIES.



USE CASE DIAGRAM



WIDGET TREE SAMPLE



REFERENCES

1. Flutter Documentation - <https://api.flutter.dev/flutter/dart-core/RegExp-class.html>
2. Agoda, All material herein, 2005–2023 Agoda Company Pte. Ltd. - <https://www.agoda.com/city/kuala-lumpur-my.html?ds=uscbWiZdtwt7%2BHTH>
3. stackOverflow, How to Show SnackBar within ScaffoldMessenger as Widget in Flutter?, 20 Dec 2023
- <https://stackoverflow.com/questions/74925780/how-to-show-snackbar-within-scaffoldmessenger-as-widget-in-flutter>
4. Medium, Flutter Navigation Guide - Push(), Pop() with all required method variants, Jun24 2022 - <https://darshan-dalwadi.medium.com/flutter-navigation-guide-62edb5ab04ec>
5. ChatGPT, 2024 - <https://chat.openai.com/c/175ce026-24ac-4d9d-b4ef-30ed50e47ed7>