



U-MERIT APP

Presented by Nik Fatnin Alani





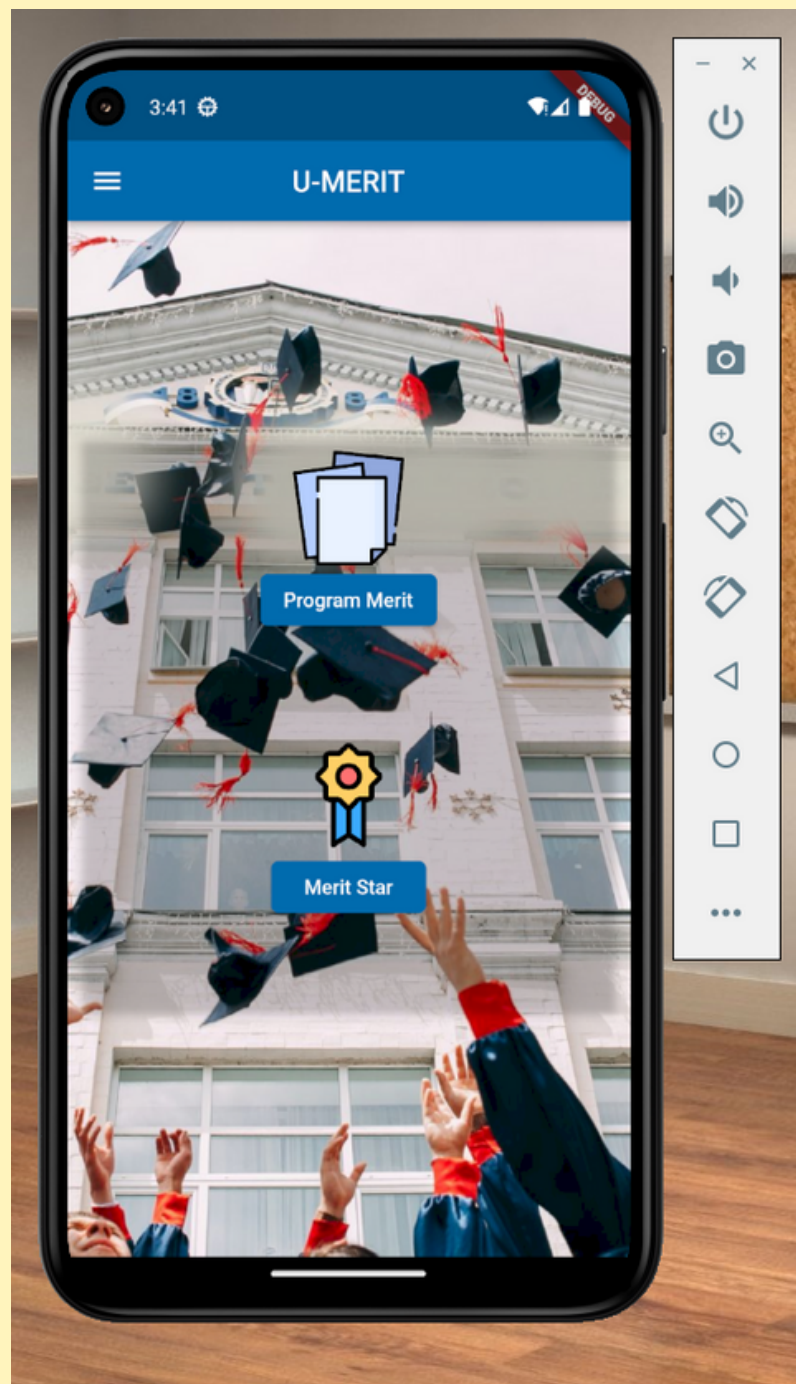
Project Overview

Intro

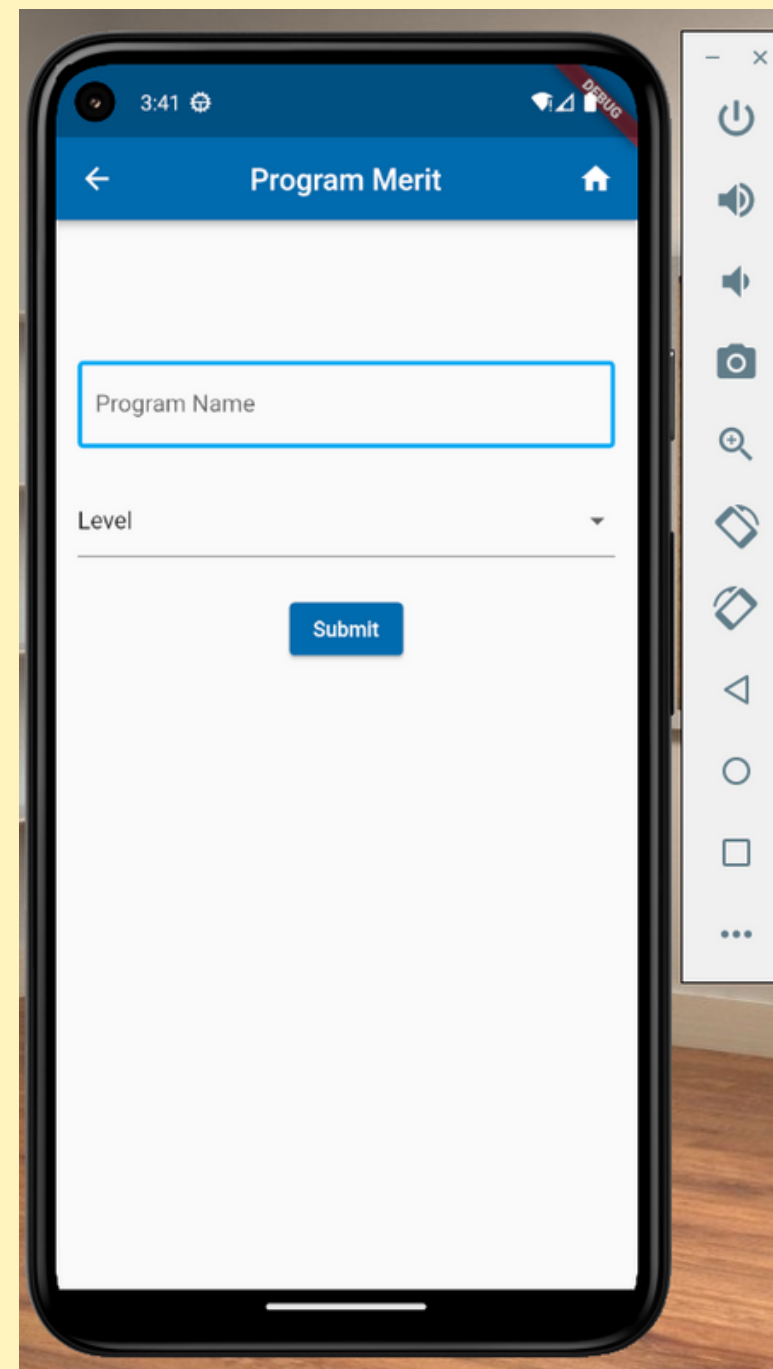
The purpose of create this mobile apps prototype is for helping student with their merit problem. Merit is very important in TU, it have many roles that student need to achieve some of higher merit to apply something. As example, if student want to stay in hostel, they need to achieve 1000 and above merit to competing to get the place in hostel, indeed the university have many people. The merit also uses to graduate, the need to graduate for student is their merit must be 400 and higher.

UI Design

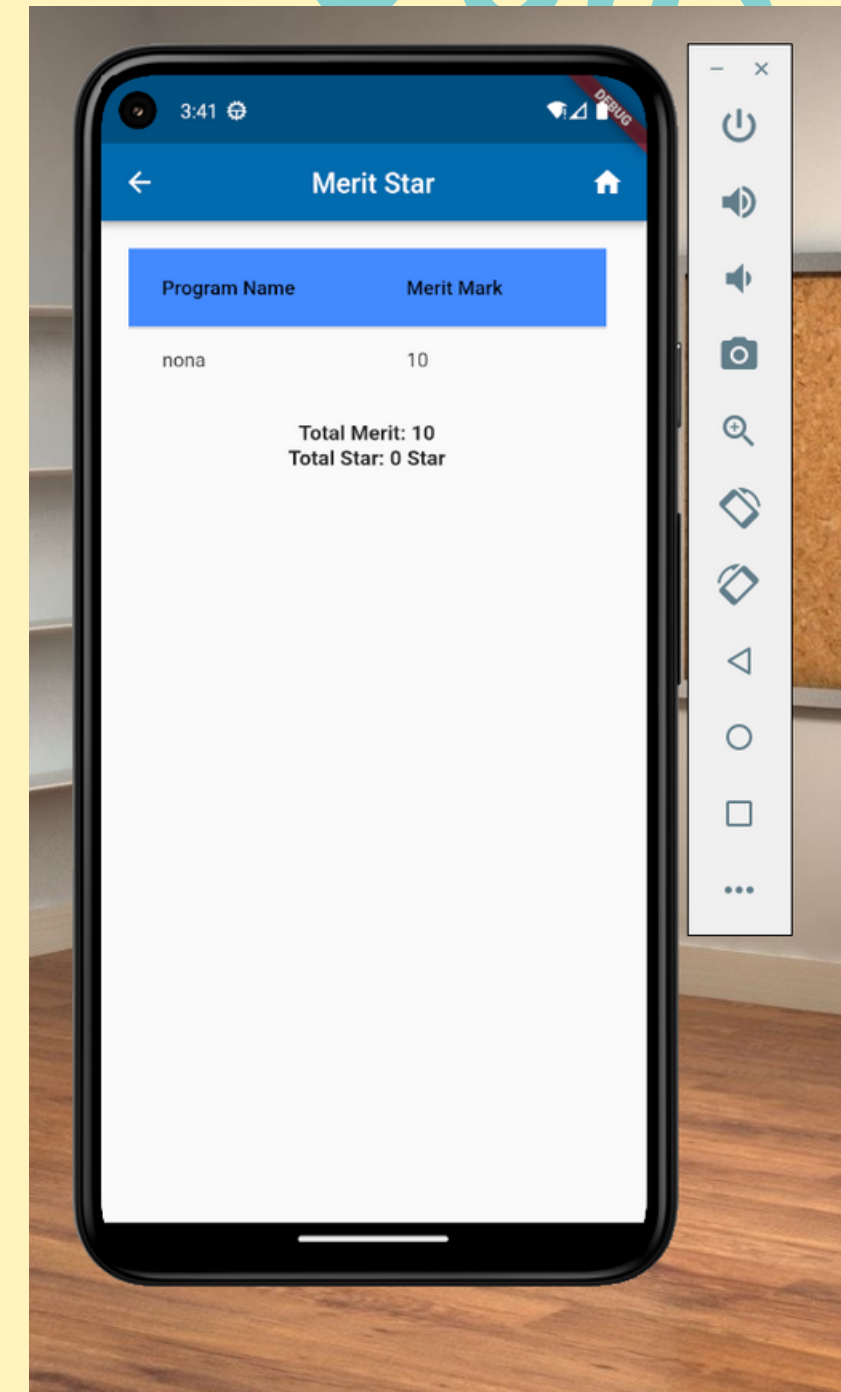
Main Page



Program Screen



Merit Screen



References

1.6 References

Flutter Documentation. (n.d.). Retrieved from DataTable class - material library - Dart API: <https://api.flutter.dev/flutter/material/DataTable-class.html>

Flutter Documentation. (n.d.). Retrieved from GestureDetector class - widgets library - Dart API: <https://api.flutter.dev/flutter/widgets/GestureRecognizer-class.html>

GeeksforGeeks. (2022, June 3). Retrieved from Flutter Asset Image: <https://www.geeksforgeeks.org/how-to-add-images-in-flutter-app/>

nandbox Native App Builder. (2023, August 9). Retrieved from App pricing Strategy: How to price your app based on its features: <https://nandbox.com/app-pricing-strategy-how-to-price-your-app-based-on-its-features/>

QuickSchools.com. (n.d.). Retrieved from Merit System App: <https://support.quickschools.com/hc/en-us/articles/208248043-Merit-System-App>

Srivastava, N. (. (2021, December 27). Stack and positioned widget in Flutter . Retrieved from FlutterDevs: <https://medium.flutterdevs.com/stack-and-positioned-widget-in-flutter-3d1a7b30b09a>



Flutter - Datatable - How to set a background color for heading / first row?

I have been looking around the API docs, but dont seem to be able to set a background color for...

 Stack Overflow



How to use conditional statement within child attribute of a Flutter Widget...

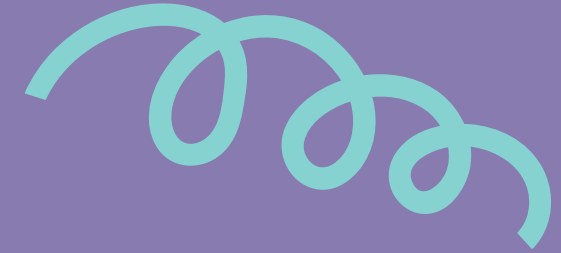
So far whenever I needed to use a conditional statement within a Widget I have done the followi...

 Stack Overflow

- Chatgpt AI
- Lab Module Framework



ConcluSSION



In conclusion, the U-Merit application prototype has been tools that very useful toward student and university community. It holds potential as valuable tools for solving the merit issue among the student. With features calculate merit and earn star it will track the merit that student collect by participating in the academic and extracurricular activities. This application also an affordable for student because the pricing was really cheap, its offer onetime payment and monthly payment. The student can always give feedback for this application for the improvement in the future. The U-Merit application not only fulfill the function of merit tracking but also make a healthy competitive towards student for academy at Taylor University. As it grow, it will become one of the best tools and get to be academic success and motivation for student in this university.