

## Submission Guide

You will need to edit this file, create a PDF using the instructions below, from this file. Sign it digitally and upload to Moodle

### How to create a PDF from Markdown

When finished you should export to PDF using VSCode and MarkdownPDF Extension. Make sure you select no headers and no footers in the extension preferences before exporting to PDF.

Upload this PDF into Moodle for submission including a copy of your presentation slides.

### Link to GitHub Repository

Flutter Application Name - Traveler GitHub Repository - <https://github.com/vineethk96/Traveler>

### Introduction to Application

Traveler is your companion app for traveling. Whether it's within your hometown, or traveling to the other side of the world, Traveler allows you to save every place you would like to visit, and reminds you when you are nearby it! Simply save a place that you've been wanting to visit, and the next time you are in the area, Traveler will give you a notification to remind you to check it out!

### Packages

- flutter\_launch\_icons
- flutter\_native\_splash
- go\_router
- google\_maps\_flutter
- http
- json\_annotation
- json\_serializable
- flutter\_secure\_storage
- google\_places\_flutter
- geocoding
- geolocator
- flutter\_dotenv
- supabase\_flutter
- background\_fetch
- flutter\_local\_notifications

## Bibliography

1. (19) Flutter Google Maps API Tutorial | Markers, Polylines, & Directions API - YouTube [WWW Document], n.d. URL [https://www.youtube.com/watch?v=Zz5hMvgiWmY&t=2s&ab\\_channel=MarcusNg](https://www.youtube.com/watch?v=Zz5hMvgiWmY&t=2s&ab_channel=MarcusNg) (accessed 4.29.25).
2. ChatGPT [WWW Document], n.d. URL <https://chatgpt.com> (accessed 4.29.25).
3. Getting Started with Supabase & Flutter, 2024. URL <https://www.youtube.com/watch?v=NbZ3OslauRw&>
4. How to Make an App for Beginners - 2025 Roadmap, 2025. URL <https://www.youtube.com/watch?v=KiLdMEtZdBQ>
5. Supabase, 2025. Use Supabase with Flutter | Supabase Docs [WWW Document]. URL <https://supabase.com/docs/guides/getting-started/quickstarts/flutter> (accessed 4.29.25).
6. The official repository for Dart and Flutter packages. [WWW Document], n.d. . Dart packages. URL <https://pub.dev/> (accessed 4.29.25).

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## Declaration of Authorship

I, Vineeth Kirandumkara, confirm that the work presented in this assessment is my own. Where information has been derived from other sources, I confirm that this has been indicated in the work.

Vineeth Kirandumkara

20, April 2025