

# Lifelog

Team Peace

**DAR Report Maps API**

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## **Team Members:**

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## **Github Repository:**

<https://github.com/Peace491/Life-Log>

| Version | Date     | Change      |
|---------|----------|-------------|
| 1       | 1/9/2024 | First Draft |

## Technologies:

API 1 - Azure Maps

API 2 - Google Maps Platform

API 3 - TomTom

API 4 - Mapbox

## Metrics:

1. Price per Request
2. Amount of Markers
3. Map load time
4. Marker load time
5. Data Rate limit
6. Zoom quality of map
7. Accuracy of Markers
8. Tooltip Customization

## Premises:

Two of our primary features, Geospatial map and Location Recommendation map require a map to function according to specification, creating one from scratch will take up to much time and resources hence we decided to go with one out of the four listed API's based off of the **metrics** ranked in order of what meets our demands and needs.

| Factors | API 1 | API 2 | API 3 | API 4 |
|---------|-------|-------|-------|-------|
|         |       |       |       |       |
|         |       |       |       |       |