∞ UniGo

Cost Analysis of UniGo Application

Introduction:

The purpose of this document is to provide a comprehensive cost analysis of the ride share application being built by students for their final year project. This document takes into consideration the cost of using the Google Cloud free tier for API costs and the AWS free tier for backend, hosting, and other services.

Costs Associated with Google Cloud:

API Calls: Google Cloud offers a free tier of API calls per month, which is sufficient for the needs of the ride share application.

Storage: Google Cloud offers a free tier of storage, which is sufficient for storing the data required by the application.

Costs Associated with AWS:

Hosting: AWS offers a free tier of hosting services, which is sufficient for hosting the backend services of the application.

Databases: AWS offers a free tier of database services, which is sufficient for storing the data required by the application.

Additional Services: AWS offers several additional services that may be required for the ride share application, such as load balancing, monitoring, and security. These services may incur additional costs, but they can be kept to a minimum through careful planning and implementation.

Cost Associated with Domain name:

Hosting on name.com is free for the first year thereafter there is a fee of $48 per year.