

Google Cloud

Kubernetes

Property Management Service

Parking Management Service

Cloud Run

Infrastructure Administration Service

SignUp Frontend

Authentication Service

Defect Reports

Cloud Scheduler

Firestore

Analytics

Infrastructure Management

Tenant Config

Parking Infrastructure

Defects

Object Storage

Terraform State

Property Management

gcf Source

Defect Reports

gcf-v2 Sources

Authentication

Identity Platform

IAM

Park Frontend

Components

Home Page

Occupancy Page

Analytics Page

Garages Page

Defects Page

Users Page

Contact Page

Runtime Environment

Vite

React

Property Management Service

Components

Garage Manag. API

Defect Manag. API

Parking Manag. Notifier

Firestore Adapter

Object Storage Adapter

Google Cloud Identity Platform Adapter

Runtime Environment

express.js

Node.js

Parking Management Service

Components

Garage Manag. API

Charging Manag. API

Firestore Adapter

Object Storage Adapter

Google Cloud Identity Platform Adapter

Runtime Environment

express.js

Node.js

Authentication Service

Components

User API

Tenant API

Google Cloud Identity Platform Adapter

Firestore Adapter

Runtime Environment

express.js

Node.js

Infrastructure Administration Service

Components

Tenant Manag. API

Analytics API

Firestore Adapter

Object Storage Adapter

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Runtime Environment

Terraform

express.js

Node.js

Sign Up Frontend

Components

Plan Overview Page

SignUp Page

Runtime Environment

Vite

React