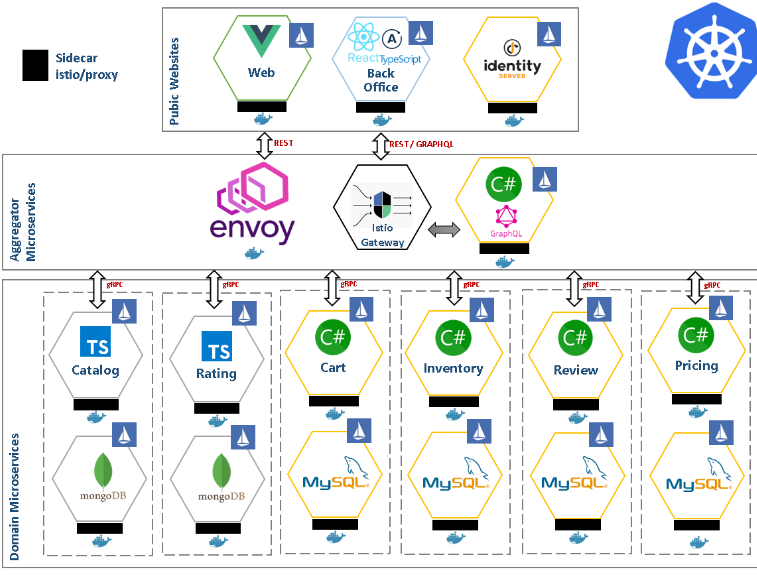
# High Level Software Architecture



Prerequisite

1. Window 10 – the OS for developing and building this demo application

2. Docker for desktop (Kubernetes enabled) – the easiest tool to run Docker, Docker Swarm and Kubernetes on Linux

3. Kubernetes /AKS – the app is designed to run on Kubernetes

4. Istio – application works on Istio services mesh

5. helm – the best package manager to find, share, and use software built for Kubernetes

6. .NET Core SDK 2.x - .NET Framework and .NET core, including ASP.NET and ASP.NET Core

7. nodejs 10.x JavaScript – Javascript superset of JavaScript that compiles to plain Javascript

8.identityserver – The Identity and Access Control solution for .NET core

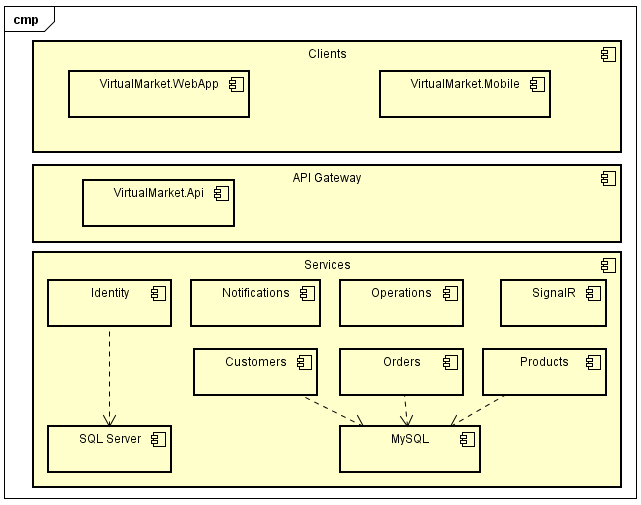
9.gRPC – a high-performance, open-source universal RPC framework

10. create – react - app: a modern web app by running one command

11. vue-cli – standard tooling for Vue.js development

12. Apollo-client – the best way to use GraphQL to build client applications

# Architecture



# CI/CD

