Class Diagram

A diagram of a computer

AI-generated content may be incorrect.

A diagram of a computer

AI-generated content may be incorrect.

Component Diagram

A diagram of a chat server

AI-generated content may be incorrect.

Deployment Diagram

A screenshot of a computer screen

AI-generated content may be incorrect.

AWS Best Practices Reflected

* Use of **VPC** with public/private subnets for security and network control.
* **ALB** for load balancing and SSL termination.
* **API Gateway** for API management and serverless integration.
* **Kubernetes** for container orchestration of microservices.
* **AWS Lambda** for scalable, event-driven compute.
* Separation of concerns between components and clear communication paths.
* Use of **AWS S3** for durable, scalable media storage.

Usecase Diagram

A diagram of a diagram

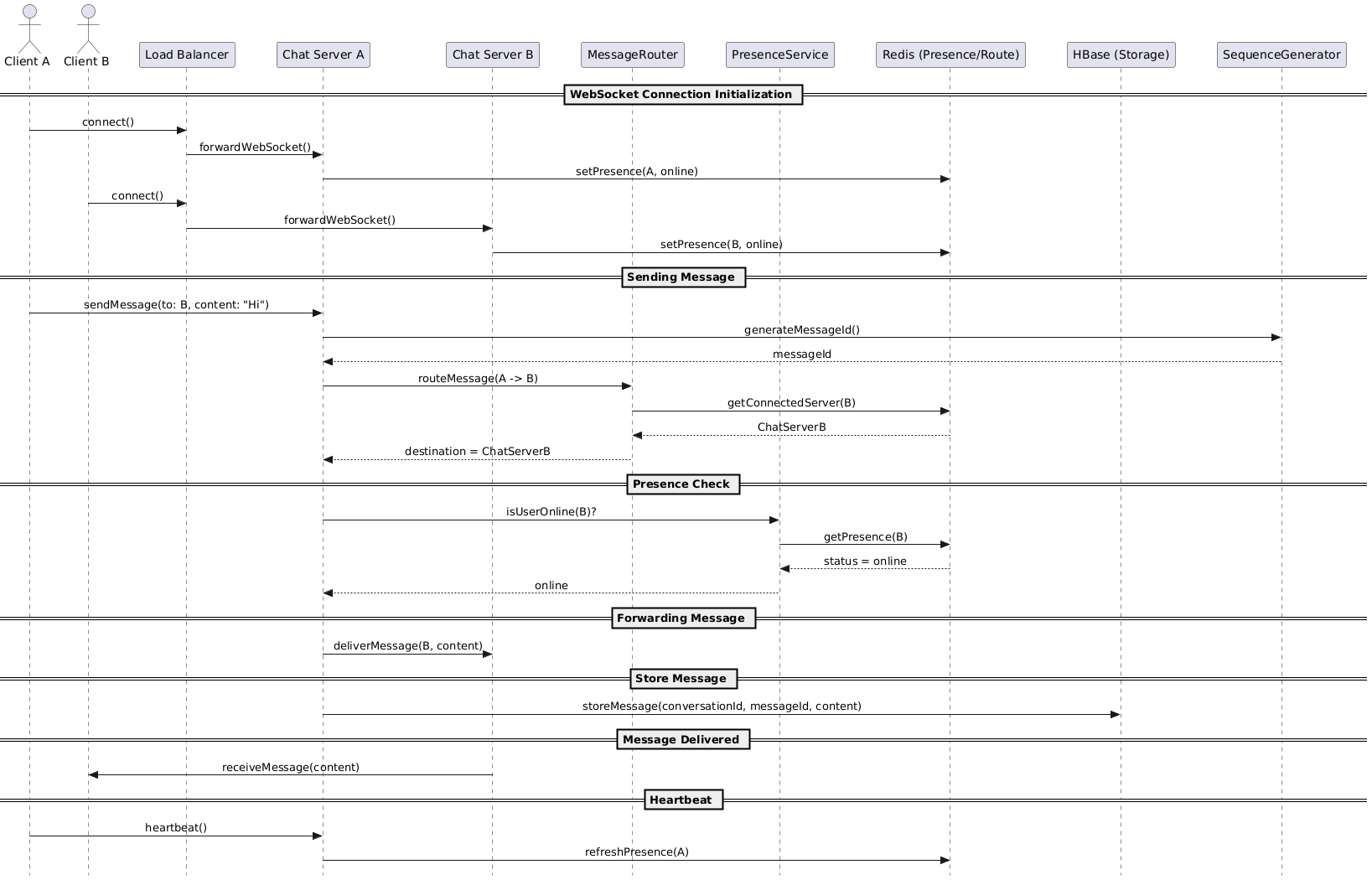
AI-generated content may be incorrect.

Activity Diagram

A flowchart of a computer program

AI-generated content may be incorrect.

Sequence Diagram



Collaboration Diagram

A diagram of a router

AI-generated content may be incorrect.

State Diagram

A diagram of a delivery process

AI-generated content may be incorrect.

A diagram of a connection

AI-generated content may be incorrect.