

Architecture Diagram

Client

- iPhone
- Android
- Web

HTTP



User Device

Websocket Connection

Routing

- Availability zones
- Load Balancing

Load Balancer



Server

- Action Layer
- Business logic
- Scheduled jobs
- Availability



API Server Cluster

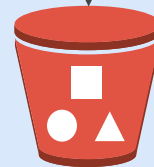
Websocket Connection

Data

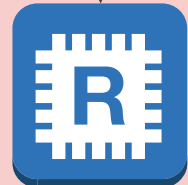
- SQL Database
- File Storage
- In-mem Store



Database Cluster



Cloud Storage



In-memory store

Technology Stack



Git
Source Control



AWS
Cloud Computing



Ruby
Server Language



Rails
Web API Framework



Swift
iOS Development



Java
Android Development



Redis
In-memory Store



PostgreSQL
SQL Database



Node.js
Server Scripting



AngularJS
Client JS Framework



SASS
CSS Preprocessor



NGINX
Reverse Proxy