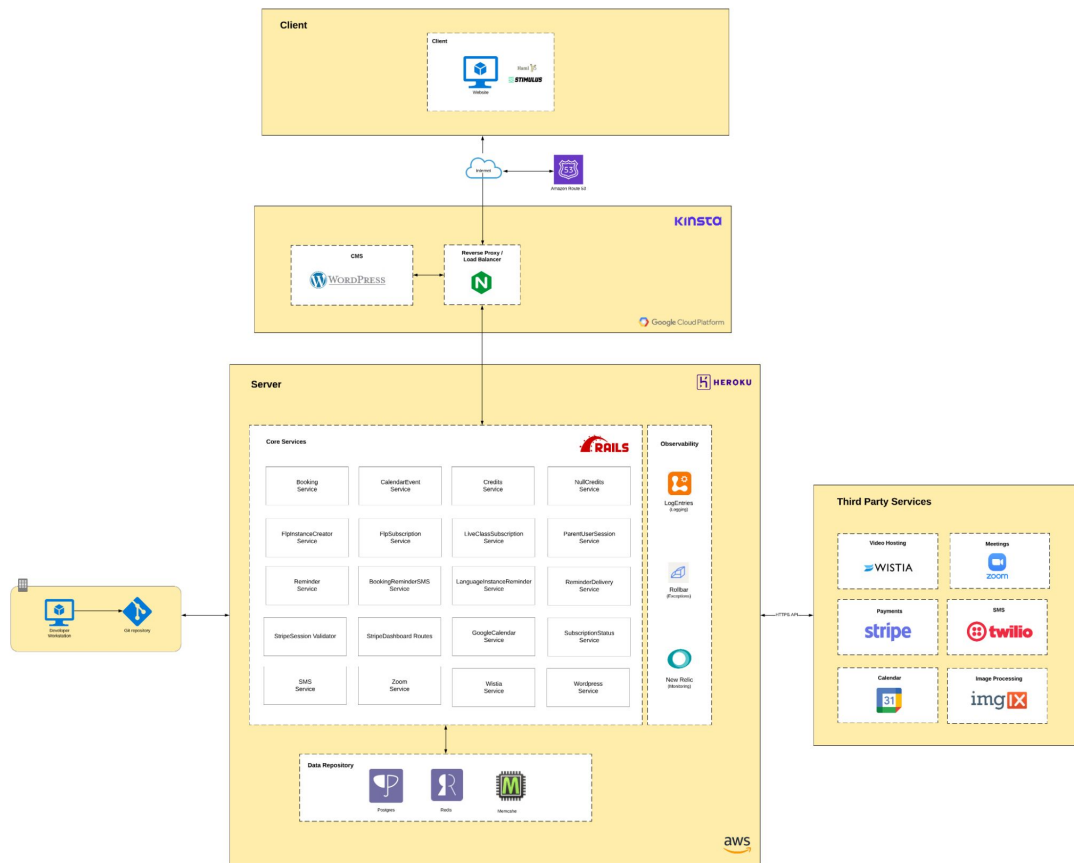


Solutions Architecture



Frontend

| Item | Decision | Notes |
|--------------------|-------------------------|---|
| Language | HTML / CSS / Javascript | - |
| Framework | Haml / Stimulus | Simplifies HTML markup and standard JS framework for Rails application |
| Design | N/A | No existing Design Language System / component library that represents company brand aesthetic. |
| Analytics | Google Analytics | - |
| Release Management | Heroku | - |

Backend

| Item | Decision | Notes |
|---------------|---------------------------------|--|
| Language | Ruby | Version 2.7 |
| Framework | Rails | Version 6.1 |
| Monitoring | LogEntries / Rollbar / NewRelic | NewRelic not frequently used by application team |
| Notifications | Sendgrid / Twilio | - |
| Database | Heroku Postgres | - |
| Cache | Heroku Redis / Memcache | |

Infrastructure

| Item | Decision | Notes |
|---------|-------------------------|--|
| Compute | Heroku Dyno | 2 web dynos / 1 work dyno / Professional |
| Storage | AWS S3 | - |
| CI/CD | Github Actions / Heroku | - |

Integrations

| Service | Capability | Notes |
|-----------------|--|--|
| Kinsta | <ul style="list-style-type: none">• Wordpress as a Service, Legacy Payment and Customer database.• Reverse Proxy, Load Balancer | - Causing performance issues with extra round trip |
| Stripe | <ul style="list-style-type: none">• Payment Processing | - |
| Wistia | <ul style="list-style-type: none">• Video Hosting | - |
| Zoom | <ul style="list-style-type: none">• Video Conferencing | - |
| Google Calendar | <ul style="list-style-type: none">• Invites Management | - |
| Twilio | <ul style="list-style-type: none">• SMS Messaging | - |
| Imgix | <ul style="list-style-type: none">• Image Processing• Content Delivery Network | - |