**Rentium Web Application**

**Work Done So Far:**

**The Backend infrastructure was developed with PHP/Laravel in an MVC style. Lean Controller Architecture was used and most of the core logic were abstracted away into a separate Services Folder.**

**Authentication:**

**All endpoints were designed to accept http requests from the frontend. Most of this routes however, will reject requests if the Authentication Bearer Token is absent in the request header. Hence, most requests need that the user logs in before access could be granted to them.**

**Admin Routes**

* **Auth**
* **admin.login**
* **admin.hired.register**
* **admin.hired.delete**
* **admin.logout**
* **Searches**
* **admin.fetch.all.landlords**
* **admin.fetch.each.landlord**
* **admin.fetch.all.tenants**
* **admin.fetch.each.tenant**
* **Actions**
* **admin.ban.landlord**
* **admin.delete.landlord**
* **admin.ban.tenant**
* **admin.delete.tenant**
* **Profile**
* **admin.edit.profile.texts**
* **admin.edit.profile.image**
* **admin.activate.banned.landlord**
* **admin.activate.banned.tenant**
* **Payments:**
* **admin.set.withdrawal.charge**
* **admin.fetch.landlord.wallet.total**
* **admin.total.withdrawal.payout**
* **admin.fetch.withdrawal.requests.by.approval**
* **admin.approve.withdrawal.request**

**Social**

* **Messaging**
* **admin.message.admin**
* **admin.message.tenant**
* **admin.read.all.sent.messages**
* **admin.read.all.landlord.messages**
* **admin.read.all.tenant.messages**
* **Referral (Optional)**
* **admin.update.referral.details**
* **admin.fetch.referral.details**
* **admin.change.referral.program.status**
* **General**
* **admin.fetch.general.statistics**
* **admin.sales.chart.data**
* **admin.view.landlord.by.highest.sales**
* **hint/landlord/on/each/sales/made**

**LANDLORD ROUTES**

* **Auth**
* **landlord.register**
* **landlord.verification.verify**
* **landlord.login**
* **landlord.logout**
* **landlord.password.reset.link**
* **landlord.guest.reset.password**
* **Searches**
* **landlord.fetch.all.own.propertys**
* **landlord.fetch.each.own.property**
* **landlord.fetch.all.tenants**
* **landlord.fetch.each.tenant.details**
* **landlord.fetch.all.property.requests**
* **landlord.fetch.each.property.request**
* **landlord.fetch.all.own.invitations**
* **landlord.fetch.each.invitation**
* **Uploads**
* **landlord.upload.property.texts**
* **landlord.upload.property.images**
* **landlord.upload.property.clip (optional)**
* **landlord.edit.property.text**
* **landlord.edit.property.images**
* **landlord.edit.property.clip**
* **landlord.delete.all.own.properties**
* **landlord.delete.own.property**
* **Actions**
* **landlord.send.property.invitation**
* **landlord.delete.each.property.invitation**
* **landlord.reject.or.approve.property.request**
* **landlord.schedule.inspection.appointment**
* **Profile**
* **landlord.auth.change.password**
* **landlord.edit.profile**
* **landlord.edit.profile.image**
* **landlord.delete.profile**
* **Payments:**
* **landlord.upload.bank.account.details**
* **landlord.fetch.bank.account.details**
* **landlord.make.withdrawal.request**
* **landlord.view.all.withdrawal.requests**
* **landlord.view.each.withdrawal.request**
* **landlord.view.payment.history**
* **landlord.view.wallet.details**

**Social**

* **Comments & Ratings**
* **landlord.upload.comments.rating**
* **landlord.view.other.landlords.comments.ratings**
* **landlord.view.own.tenants.comments.ratings**
* **Messaging**
* **landlord.message.admin**
* **landlord.message.tenant**
* **landlord.read.all.admin.messages**
* **landlord.read.all.tenant.messages**
* **landlord.read.all.sent.messages**

**TENANT ROUTES**

* **Auth**
* **tenant.register**
* **tenant.verification.verify**
* **tenant.login**
* **tenant.logout**
* **tenant.password.reset.link**
* **guest.reset.password**
* **Searches**
* **tenant.fetch.all.propertys**
* **tenant.fetch.each.property**
* **tenant.fetch.all.landlords**
* **tenant.fetch.specific.landlord**
* **tenant.fetch.all.invitations**
* **tenant.fetch.each.invitation**
* **tenant.fetch.all.own.requests**
* **tenant.fetch.each.own.request**
* **Actions**
* **tenant.show.invitation.interest**
* **tenant.make.property.request**
* **tenant.delete.each.property.request**
* **tenant.acknowledge.scheduled.inspection.appointment.by.landlord**
* **tenant.approve.disapprove.house.after.inspection //equivalent to payment link**
* **//approve inspection leads to payment page**
* **//disapprove inspection leads to page stating your reasons for disapproval…**
* **Profile**
* **tenant.auth.change.password**
* **tenant.edit.profile**
* **tenant.edit.profile.image**
* **tenant.delete.profile**
* **Payments:**
* **tenant.upload.bank.account.details**
* **tenant.upload.debit.card.details**
* **tenant.fetch.bank.account.details**
* **tenant.fetch.debit.card.details**
* **tenant.pay.by.new.bank.account**
* **tenant.pay.by.new.debit.card**
* **tenant.pay.by.saved.bank.account**
* **tenant.pay.by.saved.debit.card**
* **tenant.view.payment.history**

**Social**

* **Comments & Ratings**
* **tenant.upload.comments.ratings**
* **tenant.view.other.tenants.comments.ratings**
* **Messaging**
* **tenant.message.admin**
* **tenant.message.landlord**
* **tenant.read.all.admin.messages**
* **tenant.read.all.landlord.messages**
* **tenant.read.all.sent.messages**
* **Referral (Optional)**
* **tenant.generate.referral.link**
* **tenant.get.referral.bonus**
* **tenant.use.referral.link**

**The frontend work was done with JQuery. There is a NextJS/React Alternative file containing some patches that a good frontend dev can work with:**

**The Frontend Work done include:**

1. **Tenant:**

* **Login**
* **Logout**
* **Account Email Verification**
* **Forgot Password**
* **Send Mails**
* **Dashboard Security**

1. **Landlord:**

* **Login**
* **Logout**
* **Account Email Verification**
* **Forgot Password**
* **Send Mails**
* **Dashboard Security**
* **Upload Details (Partial Implementation – Not yet tested nor finished)**

**It was implemented using the JQuery library in an MVC architectural pattern. This can be found in the Rentium-Laravel-Frontend-> rentium\_housing\_web\_pro-> group of files.**