After created a Laravel project, then we proceed to

1. npm install
2. create model that required

php artisan make:model Company -m

sleep 1

php artisan make:model Department -m

sleep 1

php artisan make:model Designation -m

sleep 1

php artisan make:model Employee -m

sleep 1

php artisan make:model Contract -m

sleep 1

php artisan make:model Payroll -m

sleep 1

php artisan make:model Salary -m

sleep 1

php artisan make:model Payment -m

**✅ Key SaaS HRM Requirements Addressed by This Schema**

| **Feature** | **How it's handled in the schema** |
| --- | --- |
| **Multi-tenancy (SaaS)** | ✅ companies table ✅ company\_user pivot (many users per company) |
| **User access control** | ✅ users table with roles possible (though not shown here) |
| **Departments and teams** | ✅ departments table linked to companies |
| **Job roles / designations** | ✅ designations linked to departments |
| **Employee management** | ✅ employees with contact info, linked to designations |
| **Employment contracts** | ✅ contracts with rate\_type, start\_date, end\_date |
| **Payroll system** | ✅ payrolls, salaries, and payments tables |
| **Monthly processing** | ✅ payrolls has year, month with uniqueness constraint |
| **Cascade delete safety** | ✅ All foreign keys with ON DELETE CASCADE |
| **Scalable per company** | ✅ Each company manages its own departments, designations, payrolls, and employees |