|  |  |  |  |
| --- | --- | --- | --- |
|  |  | composer create-project laravel/laravel:^10.0 inventory-Shop |  |
| **Registration** | | | |
| user | Migration user table | [2014\_10\_12\_000000\_create\_users\_table](database/migrations/2014_10_12_000000_create_users_table.php) |  |
|  | Model user | [User model](app/Models/User.php) |  |
|  | UserController | [userController](app/Http/Controllers/UserController.php)  function UserRegistration(Request $request){          try {              User::create([                  'firstName' => $request->input('firstName'),                  'lastName' => $request->input('lastName'),                  'email' => $request->input('email'),                  'mobile' => $request->input('mobile'),                  'password' => $request->input('password'),              ]);              return response()->json([                  'status' => 'success',                  'message' => 'User Registration Successfully'              ],200);          } catch (Exception $e) {              return response()->json([                  'status' => 'failed',                  'message' => 'User Registration Failed'              ],200);          }      } | php artisan make:controller UserController |
|  | Web | Route::post('/user-registration',[UserController::class,'UserRegistration']); |  |
|  | Kernal | // \App\Http\Middleware\VerifyCsrfToken::class, | Testing perpose |
| **Login** | | | |
|  |  |  |  |
| jwe |  | composer require firebase/php-jwt | cmd |
|  | Make: App\Helper | Helper folder |  |
|  | App\Helper\ JWTToken.php | [JWTToken](app/Helper/JWTToken.php) class |  |
|  | Secreate toeken | JWT\_KEY=123XYSPOHBN7864Wlkp | .env |
| login |  | [UserLogin](app/Http/Controllers/UserController.php) function |  |
| web |  | Route::post('/user-login',[UserController::class,'UserLogin']); |  |
| **Send OTP CODE** | | | |
| otp |  | Php artisan make:mail OTPMail | cmd |
|  |  | Mail[/ OTPMail](app/Mail/OTPMail.php).php |  |
|  | View | email/ [OTPMail](resources/views/email/OTPMail.blade.php).blade.php |  |
|  | .env | Email configuration following code  Testing perpose code  MAIL\_MAILER=smtp  MAIL\_HOST=sandbox.smtp.mailtrap.io  MAIL\_PORT=2525  MAIL\_USERNAME=53ecad6e321186  MAIL\_PASSWORD=a86f9e136620f6  Real code like this:-  # MAIL\_MAILER=smtp  # MAIL\_HOST=mail.teamrabbil.com  # MAIL\_PORT=25  # MAIL\_USERNAME=info@teamrabbil.com  # MAIL\_PASSWORD=~sR4[bhaC[Qs  # MAIL\_ENCRYPTION=null  # MAIL\_FROM\_ADDRESS="info@teamrabbil.com"  # MAIL\_FROM\_NAME="Sales Inventory Practice API" |  |
|  | userController | [SendOTPCode](app/Http/Controllers/UserController.php) function |  |
|  | web | Route::post('/send-otp',[UserController::class,'SendOTPCode']); |  |
|  |  |  | Check postman[08] |
| verify-otp | | | |
| Helper | JWTToken.php | [CreateTokenForSetPassword](app/Helper/JWTToken.php) function |  |
|  | userController.php | [VerifyOTP](app/Http/Controllers/UserController.php) function |  |
|  | web | Route::post('/verify-otp',[UserController::class,'VerifyOTP']); | Check post man |
|  |  |  |  |
|  |  | Php artisan make:middleware TokenVerificationMiddleware |  |
|  | Middleware/ TokenVerificationMiddleware.php | [TokenVerificationMiddleware](app/Http/Middleware/TokenVerificationMiddleware.php) |  |
|  | userController.php | [ResetPassword](app/Http/Controllers/UserController.php) function |  |
|  |  |  |  |
|  | web | Route::post('/reset-password',[UserController::class,'ResetPassword'])->middleware([TokenVerificationMiddleware::class]); |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |