

	User model modify	<pre>public function categories(){     return \$this-&gt;hasMany(Category::class); }</pre>	User.php
		Php artisan make:model Category -m	cmd
		<pre>class Category extends Model{     protected \$fillable = [         'name',         'user_id'     ];     public function user(){         return \$this-&gt;belongsTo(User::class);     } }</pre>	App/Models/Category.php
		<pre>Schema::create('categories', function (Blueprint \$table) {     \$table-&gt;id();     \$table-&gt;string('name');     \$table-&gt;unsignedBigInteger('user_id');     \$table-&gt;foreign('user_id')-&gt;references('id')-&gt;on('users')-&gt;cascadeOnUpdate()-&gt;restrictOnDelete();     \$table-&gt;timestamp('created_at')-&gt;useCurrent();     \$table-&gt;timestamp('updated_at')-&gt;useCurrent()-&gt;useCurrentOnUpdate(); });</pre>	Database/migrations/2025_06_27_064222_create_categories_table.php
	Specific migration	php artisan migrate --path=database/migrations/2025_06_27_064222_create_categories_table.php	cmd
		php artisan make:controller CategoryController	cmd
		Create Category	

		CreateCategory method	
		<pre> public function CreateCategory(Request \$request){     \$user_id = \$request-&gt;header('id');     Category::create([         'name' =&gt; \$request-&gt;name,         'user_id' =&gt; \$user_id     ]);     return response()-&gt;json([         'status' =&gt; 'success',         'message' =&gt; 'Category created successfully'     ]); } </pre>	CategoryController.php
	Web	<pre> Route::middleware(TokenVerificationMiddleware::class)-&gt;group(function(){     Route::post('/create-category', [CategoryController::class, 'CreateCategory'])-&gt;name('CategoryCreate'); }); </pre>	Check postman
	CategoryList method	<pre> public function CategoryList(Request \$request){     \$user_id = \$request-&gt;header('id');     \$categories = Category::where('user_id', \$user_id)-&gt;get();     return \$categories; } </pre>	
	Web	<pre> Route::middleware(TokenVerificationMiddleware::class)-&gt;group(function(){     Route::get('/list-category', [CategoryController::class, 'CategoryList'])-&gt;name('CategoryList'); }); </pre>	Check postman
	CategoryById method	<pre> public function CategoryById(Request \$request){     \$user_id = \$request-&gt;header('id'); </pre>	

		<pre>         \$category =Category::where('id', \$request-&gt;id)-&gt;where('user_id', \$user_id)-&gt;first();         return \$category;     } </pre>	
	Web	<pre> Route::middleware(TokenVerificationMiddleware::class)-&gt;group(function(){     Route::post('/category-by-id', [CategoryController::class, 'CategoryById']); }); </pre>	
	CategoryUpdate method	<pre> public function CategoryUpdate(Request \$request){     \$user_id = \$request-&gt;header('id');     \$id = \$request-&gt;input('id');     Category::where('id', \$id)-&gt;where('user_id', \$user_id)-&gt;update([         'name' =&gt; \$request-&gt;input('name')     ]);     return response()-&gt;json([         'status' =&gt; 'success',         'message' =&gt; 'Category Updaetd successfully'     ]); } </pre>	
	Web	<pre> Route::middleware(TokenVerificationMiddleware::class)-&gt;group(function(){     Route::post('/update-category', [CategoryController::class, 'CategoryUpdate'])- &gt;name('CategoryUpdate'); }); </pre>	
		<pre> public function CategoryDelete(Request \$request,\$id){     \$user_id = \$request-&gt;header('id');     Category::where('user_id', \$user_id)-&gt;where('id', \$id)-&gt;delete();     return response()-&gt;json([ </pre>	

		<pre>         'status' =&gt; 'success',         'message' =&gt; 'Category Deleted successfully'     });      } </pre>	
	Web	<pre> Route::middleware(TokenVerificationMiddleware::class)-&gt;group(function(){     Route::get('/delete-category/{id}', [CategoryController::class,     'CategoryDelete'])-&gt;name('CategoryDdelete'); }); </pre>	