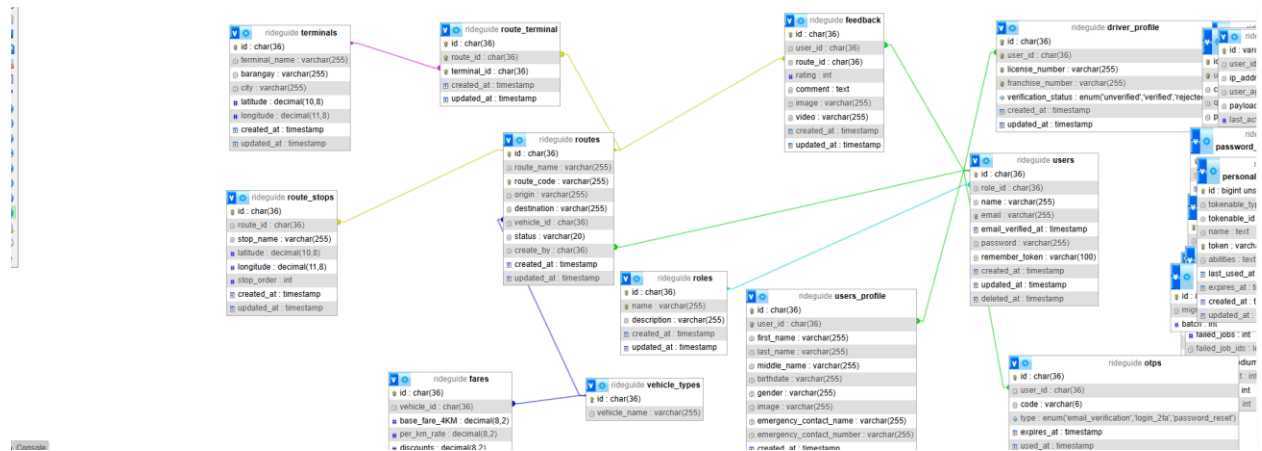


New Migration Tables:

- vehicle_types table
- routes table
- route_stops table
- terminals table
- route_terminal table
- fares table
- driver_profile table
- feedback_table
- users_profile table



NOTE: refactor: remove unnecessary name fields from users_profile migration (it violates 3NF)

Migration: vehicle types

```
ally.  
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh  
  
INFO Rolling back migrations.  
  
2026_02_22_000003_create_otps_table ..... 61.89ms DONE  
2026_02_22_000002_add_role_id_to_users_table ..... 97.93ms DONE  
2026_02_22_000001_create_roles_table ..... 6.21ms DONE  
2026_02_19_204911_create_personal_access_tokens_table ..... 10.06ms DONE  
0001_01_01_000002_create_jobs_table ..... 24.40ms DONE  
0001_01_01_000001_create_cache_table ..... 16.06ms DONE  
0001_01_01_000000_create_users_table ..... 19.43ms DONE  
  
INFO Running migrations.  
  
0001_01_01_000000_create_users_table ..... 106.95ms DONE  
0001_01_01_000001_create_cache_table ..... 68.06ms DONE  
0001_01_01_000002_create_jobs_table ..... 99.16ms DONE  
2026_02_19_204911_create_personal_access_tokens_table ..... 65.29ms DONE  
2026_02_22_000001_create_roles_table ..... 30.31ms DONE  
2026_02_22_000002_add_role_id_to_users_table ..... 84.85ms DONE  
2026_02_22_000003_create_otps_table ..... 68.88ms DONE  
2026_02_22_210225_create_vehicle_types ..... 11.84ms DONE
```

Migration: routes

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateRoutesTable  
  
INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_210638_create_routes_table.php] created successfully.  
  
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh  
  
INFO Rolling back migrations.  
  
2026_02_22_210225_create_vehicle_types ..... Migration not found  
2026_02_22_000003_create_otps_table ..... 55.15ms DONE  
2026_02_22_000002_add_role_id_to_users_table ..... 54.54ms DONE  
2026_02_22_000001_create_roles_table ..... 4.58ms DONE  
2026_02_19_204911_create_personal_access_tokens_table ..... 7.74ms DONE  
0001_01_01_000002_create_jobs_table ..... 29.31ms DONE  
0001_01_01_000001_create_cache_table ..... 14.94ms DONE  
0001_01_01_000000_create_users_table ..... 21.58ms DONE  
  
INFO Running migrations.  
  
0001_01_01_000000_create_users_table ..... 94.14ms DONE  
0001_01_01_000001_create_cache_table ..... 65.77ms DONE  
0001_01_01_000002_create_jobs_table ..... 67.71ms DONE  
2026_02_19_204911_create_personal_access_tokens_table ..... 58.78ms DONE  
2026_02_22_000001_create_roles_table ..... 35.35ms DONE  
2026_02_22_000002_add_role_id_to_users_table ..... 75.43ms DONE  
2026_02_22_000003_create_otps_table ..... 67.57ms DONE  
2026_02_22_210225_create_vehicle_types ..... 9.75ms DONE  
2026_02_22_210601_create_routes_table ..... 10.61ms DONE
```

Debugging vehicle__types I doubled the __ between words

```
INFO Running migrations.
0001_01_01_000000_create_users_table ..... 106.95ms DONE
0001_01_01_000001_create_cache_table ..... 68.06ms DONE
0001_01_01_000002_create_jobs_table ..... 99.16ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 65.29ms DONE
2026_02_22_000001_create_roles_table ..... 30.31ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 84.85ms DONE
2026_02_22_000003_create_otps_table ..... 68.88ms DONE
2026_02_22_210225_create_vehicle_types ..... 11.84ms DONE
```

```
PS C:\Users\Witro\Desktop\RideGuide\rideguide> php artisan migrate rollback
```

```
No arguments expected for "migrate" command, got "rollback".
```

```
PS C:\Users\Witro\Desktop\RideGuide\rideguide> php artisan migrate:rollback
```

```
INFO Rolling back migrations.
2026_02_22_210601_create_routes_table ..... 16.42ms DONE
2026_02_22_210225_create_vehicle_types ..... 6.41ms DONE
2026_02_22_000003_create_otps_table ..... 11.36ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 57.03ms DONE
2026_02_22_000001_create_roles_table ..... 6.70ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 8.73ms DONE
0001_01_01_000002_create_jobs_table ..... 26.88ms DONE
0001_01_01_000001_create_cache_table ..... 13.96ms DONE
0001_01_01_000000_create_users_table ..... 19.23ms DONE
```

```
PS C:\Users\Witro\Desktop\RideGuide\rideguide> php artisan migrate
```

```
INFO Running migrations.
0001_01_01_000000_create_users_table ..... 89.87ms DONE
0001_01_01_000001_create_cache_table ..... 69.12ms DONE
0001_01_01_000002_create_jobs_table ..... 73.20ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 47.71ms DONE
2026_02_22_000001_create_roles_table ..... 33.11ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 108.19ms DONE
2026_02_22_000003_create_otps_table ..... 74.64ms DONE
2026_02_22_210225_create_vehicle_types ..... 8.02ms DONE
2026_02_22_210601_create_routes_table ..... 10.64ms DONE
```

Fix: I forgot to rename the table name in drop function

```
public function down(): void
{
    Schema::dropIfExists('vehicle__types');
}
```

Migration: route_stops

```
INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_212258_create_route_stops_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh

INFO Rolling back migrations.

2026_02_22_210601_create_routes_table ..... 22.08ms DONE
2026_02_22_210225_create_vehicle_types ..... 7.05ms DONE
2026_02_22_000003_create_otps_table ..... 9.71ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 53.68ms DONE
2026_02_22_000001_create_roles_table ..... 5.76ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 6.14ms DONE
0001_01_01_000002_create_jobs_table ..... 18.74ms DONE
0001_01_01_000001_create_cache_table ..... 13.92ms DONE
0001_01_01_000000_create_users_table ..... 18.41ms DONE
2026_02_22_210225_create_vehicle_types ..... Migration not found

INFO Running migrations.

0001_01_01_000000_create_users_table ..... 77.00ms DONE
0001_01_01_000001_create_cache_table ..... 47.05ms DONE
0001_01_01_000002_create_jobs_table ..... 72.56ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 37.93ms DONE
2026_02_22_000001_create_roles_table ..... 24.07ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 79.96ms DONE
2026_02_22_000003_create_otps_table ..... 52.80ms DONE
2026_02_22_210225_create_vehicle_types ..... 9.58ms DONE
2026_02_22_210601_create_routes_table ..... 118.48ms FAIL
```

Error in create routes Table

```
Illuminate\Database\QueryException

SQLSTATE[42S21]: Column already exists: 1060 Duplicate column name 'created_at' (Connection: mysql, Host: 127.0.0.1, Port: 3306, Database: rideguide, SQL: create table `routes` (`id` char(36) not null, `routeName` varchar(255) not null, `routeCode` varchar(255) not null, `origin` varchar(255) not null, `destination` varchar(255) not null, `vehicle_id` char(36) not null, `status` varchar(20) not null, `create_by` char(36) not null, `created_at` timestamp not null default CURRENT_TIMESTAMP, `updated_at` timestamp not null default CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP, `created_at` timestamp null, `updated_at` timestamp null, primary key (`id`)) default character set utf8mb4 collate 'utf8mb4_unicode_ci')

at vendor\laravel\framework\src\Illuminate\Database\Connection.php:838
834 | $exceptionType = $this->isUniqueConstraintError($e)
835 |     ? UniqueConstraintViolationException::class
836 |     : QueryException::class;
837 |
→838 | throw new $exceptionType(
839 |     $this->getNameWithReadWriteType(),
840 |     $query,
841 |     $this->prepareBindings($bindings),
842 |     $e,
1 | vendor\laravel\framework\src\Illuminate\Database\Connection.php:584
```

Fix: I remove the timestamps I added because Laravel has timestamps() method is a schema builder method used in migrations to add two columns, created_at and updated_at, to the database table.

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh

INFO Rolling back migrations.

2026_02_22_210601_create_routes_table ..... 22.43ms DONE
2026_02_22_210225_create_vehicle_types ..... 7.14ms DONE
2026_02_22_000003_create_otps_table ..... 9.28ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 49.52ms DONE
2026_02_22_000001_create_roles_table ..... 4.95ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 7.71ms DONE
0001_01_01_000002_create_jobs_table ..... 20.18ms DONE
0001_01_01_000001_create_cache_table ..... 12.65ms DONE
0001_01_01_000000_create_users_table ..... 21.58ms DONE
2026_02_22_210225_create_vehicle_types ..... Migration not found

INFO Running migrations.

0001_01_01_000000_create_users_table ..... 99.16ms DONE
0001_01_01_000001_create_cache_table ..... 50.57ms DONE
0001_01_01_000002_create_jobs_table ..... 66.95ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 46.35ms DONE
2026_02_22_000001_create_roles_table ..... 26.91ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 79.73ms DONE
2026_02_22_000003_create_otps_table ..... 61.72ms DONE
2026_02_22_210225_create_vehicle_types ..... 11.68ms DONE
2026_02_22_210601_create_routes_table ..... 116.47ms DONE
2026_02_22_212258_create_route_stops_table ..... 54.87ms DONE
```

Migrations: route_terminal, fares, driver_profile, feedback

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateRouteTerminal

INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_213923_create_route_terminal.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateFaresTable

INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_214015_create_fares_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateDriverProfileTable

INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_214849_create_driver_profile_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateFeedbackTable

INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_215537_create_feedback_table.php] created successfully.
```

```
INFO Running migrations.

0001_01_01_000000_create_users_table ..... 73.88ms DONE
0001_01_01_000001_create_cache_table ..... 59.55ms DONE
0001_01_01_000002_create_jobs_table ..... 68.44ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 45.94ms DONE
2026_02_22_000001_create_roles_table ..... 27.97ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 89.19ms DONE
2026_02_22_000003_create_otps_table ..... 62.45ms DONE
2026_02_22_210225_create_vehicle_types ..... 12.48ms DONE
2026_02_22_210601_create_routes_table ..... 131.69ms DONE
2026_02_22_212258_create_route_stops_table ..... 51.59ms DONE
2026_02_22_213611_create_terminals_table ..... 10.16ms DONE
2026_02_22_213923_create_route_terminal ..... 95.13ms DONE
2026_02_22_214015_create_fares_table ..... 61.40ms DONE
2026_02_22_214849_create_driver_profile_table ..... 81.09ms DONE
2026_02_22_215537_create_feedback_table ..... 94.21ms DONE
```

Migration: users_profile

```
INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_222501_create_users_profile_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh
```

```
INFO Running migrations.

0001_01_01_000000_create_users_table ..... 78.41ms DONE
0001_01_01_000001_create_cache_table ..... 49.65ms DONE
0001_01_01_000002_create_jobs_table ..... 65.34ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 51.72ms DONE
2026_02_22_000001_create_roles_table ..... 32.96ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 76.77ms DONE
2026_02_22_000003_create_otps_table ..... 66.65ms DONE
2026_02_22_210225_create_vehicle_types ..... 12.13ms DONE
2026_02_22_210601_create_routes_table ..... 100.24ms DONE
2026_02_22_212258_create_route_stops_table ..... 54.26ms DONE
2026_02_22_213611_create_terminals_table ..... 10.70ms DONE
2026_02_22_213923_create_route_terminal ..... 105.99ms DONE
2026_02_22_214015_create_fares_table ..... 52.57ms DONE
2026_02_22_214849_create_driver_profile_table ..... 79.51ms DONE
2026_02_22_215537_create_feedback_table ..... 87.46ms DONE
2026_02_22_222501_create_users_profile_table ..... 88.54ms DONE

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> 
```