Contents

1 QUICK START GUIDE

For: New Developers
Time: 5 minutes
Goal: Get the app running locally

1.1 Super Quick Setup (3 Commands)

```
# 1. Clone & navigate
git clone https://github.com/your-org/koperasi.git
cd koperasi

# 2. Install dependencies
composer install && npm install && cp .env.example .env && php artisan key:generate

# 3. Setup database & run
# (Edit .env with your DB credentials first!)
php artisan migrate:fresh --seed && php artisan serve
```

Done! Open: http://localhost:8000

1.2 Default Login

Role	Email	Password
Admin	admin@koperasi.local	password
Pengurus	pengurus@koperasi.local	password
Member	member@koperasi.local	password

Change passwords after first login!

1.3 Key Files & Folders

```
koperasi/
  app/
      Http/Controllers/        ← Your controllers
      Models/                  ← Eloquent models
      Policies/                ← Authorization
  resources/
      views/                   ← Blade templates
  routes/
      web.php                  ← Routes definition
  database/
      migrations/              ← Database schema
      seeders/                 ← Demo data
  .env                         ← Configuration (IMPORTANT!)
  README.md                    ← Start here
```

1.4 Common Commands

1.4.1 Development:

```
# Start dev server
php artisan serve

# Watch frontend assets
npm run dev

# Clear all cache
php artisan cache:clear && php artisan config:clear && php artisan route:clear
```

1.4.2 Database:

```
# Fresh migration + seed
php artisan migrate:fresh --seed

# Just migrate
php artisan migrate
```

```
# Rollback last migration
php artisan migrate:rollback
```

1.4.3 Testing:

```
# Run tests
php artisan test

# With coverage
php artisan test --coverage
```

1.5 Environment Setup (.env)

Minimum required:

```
APP_NAME="Koperasi Karyawan SKF"
APP_ENV=local
APP_DEBUG=true
APP_TIMEZONE=Asia/Jakarta
APP_URL=http://localhost:8000

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=koperasi
DB_USERNAME=root
DB_PASSWORD=your_password

MAIL_MAILER=log  # or smtp for real emails
```

1.6 Your First Task

Practice the MVC flow:

1. **Create a test route:**

```
// routes/web.php
Route::get('/hello', function() {
    return view('hello', ['name' => 'Developer']);
});
```

2. **Create a view:**

```
{{-- resources/views/hello.blade.php --}}
@extends('layouts.app')
@section('content')
    <h1>Hello, {{ $name }}!</h1>
@endsection
```

3. **Visit:** http://localhost:8000/hello

It works? You're ready!

1.7 Next Steps

Step	Document	Time
1	README.md - Understand the project	15 min
2	ARCHITECTURE.md - Learn structure	30 min
3	DATABASE_SCHEMA.md - Explore database	30 min
4	FEATURES.md - See all features	45 min
5	Start coding!	∞

1.8 Common Issues

1.8.1 "Class not found" error

```
composer dump-autoload
```

1.8.2 "SQLSTATE[HY000] [1049] Unknown database"

```
# Create database first
mysql -u root -p
CREATE DATABASE koperasi;
exit;

# Then migrate
php artisan migrate
```

1.8.3 "The stream or file could not be opened"

```
# Fix permissions
chmod -R 775 storage bootstrap/cache
```

1.8.4 Assets not loading

```
php artisan storage:link
npm run build
```

1.9　Need Help?

- **Full Setup Guide:** INSTALLATION.md
- **All Documentation:** DOCUMENTATION_INDEX.md
- **Troubleshooting:** TROUBLESHOOTING.md
- **Support:** dev@kopkarskf.com

Happy Coding!