

Application Configuration

APP_NAME=QLNhanSu
APP_ENV=development
APP_DEBUG=true
APP_URL=http://localhost/QLNhanSu_version1
APP_PORT=3000

API Configuration

API_PREFIX=/api
API_BASE_URL=http://localhost/QLNhanSu_version1/api
FRONTEND_URL=http://localhost:3001
BACKEND_URL=http://localhost:4000

Database Configuration

DB_CONNECTION=mysql
DB_HOST=localhost
DB_PORT=3306
DB_NAME=qlnhansu
DB_USER=root
DB_PASSWORD=
DB_CHARSET=utf8mb4
DB_TIMEZONE=+00:00
DB_CONNECTION_LIMIT=10
DB_QUEUE_LIMIT=0

Server Configuration

PORT=3000
CORS_ORIGIN=http://localhost:3000

Security

COOKIE_SECRET=QLNhanSu_Cookie_Secret_2024

Redis Configuration

REDIS_HOST=redis
REDIS_PASSWORD=null
REDIS_PORT=6379
REDIS_DB=0

Cache & Session

CACHE_DRIVER=redis
SESSION_DRIVER=redis
QUEUE_CONNECTION=redis
CACHE_TTL=3600
CACHE_PREFIX=hr_system_
SESSION_SECRET=QLNhanSu_Secret_Key_2024
NODE_ENV=development
SESSION_LIFETIME=120
SESSION_COOKIE_NAME=hr_session
SESSION_COOKIE_SECURE=true

SESSION_COOKIE_HTTPONLY=true

JWT Authentication

JWT_SECRET=your_jwt_secret_key_here

JWT_EXPIRES_IN=24h

JWT_REFRESH_EXPIRES_IN=7d

Security Configuration

CSRF_TOKEN_SECRET=your_csrf_token_secret

PASSWORD_SALT_ROUNDS=10

PASSWORD_MIN_LENGTH=8

PASSWORD_REQUIRE_UPPERCASE=true

PASSWORD_REQUIRE_LOWERCASE=true

PASSWORD_REQUIRE_NUMBER=true

PASSWORD_REQUIRE_SPECIAL=true

CORS Configuration

CORS_ORIGIN=http://localhost:4000

CORS_ALLOWED_ORIGINS=http://localhost:3000,http://localhost:8080

CORS_ALLOWED_METHODS=GET,POST,PUT,DELETE,OPTIONS

CORS_ALLOWED_HEADERS=Content-Type,Authorization

CORS_MAX_AGE=86400

CORS_CREDENTIALS=true

Email Configuration

MAIL_MAILER=smtp

MAIL_HOST=smtp.gmail.com

MAIL_PORT=587

MAIL_USERNAME=your_email@gmail.com

MAIL_PASSWORD=your_app_password

MAIL_ENCRYPTION=tls

MAIL_FROM_ADDRESS=your_email@gmail.com

MAIL_FROM_NAME=HR_System

EMAIL_TEMPLATE_DIR=email-templates

File Upload Configuration

UPLOAD_DIR=uploads

MAX_FILE_SIZE=5242880

ALLOWED_FILE_TYPES=jpg,jpeg,png,pdf,doc,docx

TEMP_DIR=temp

MAX_UPLOAD_FILES=5

STORAGE_TYPE=local

STORAGE_PATH=storage

STORAGE_URL=http://localhost:4000/storage

Logging

LOG_LEVEL=info

LOG_FILE=logs/combined.log

ERROR_LOG_FILE=logs/error.log
LOG_CHANNEL=daily
LOG_FORMAT=combined
LOG_COLORIZE=true
LOG_DIR=logs
MAX_LOG_FILES=14d
LOG_QUERIES=true
LOG_SLOW_QUERIES=true
SLOW_QUERY_THRESHOLD=1000

Rate Limiting
RATE_LIMIT_WINDOW=900
RATE_LIMIT_MAX=100
API_RATE_LIMIT_ENABLED=true

Default Admin Configuration
ADMIN_EMAIL=admin@example.com
ADMIN_PASSWORD=Admin@123
ADMIN_NAME=System_Administrator
ADMIN_ROLE=admin
ADMIN_DEPARTMENT=1
ADMIN_POSITION=1

System Settings
TIMEZONE=Asia/Ho_Chi_Minh
LANGUAGE=vi
CURRENCY=VND

Feature Flags
ENABLE_2FA=false
ENABLE_SOCIAL_LOGIN=false
ENABLE_API_DOCS=true
ENABLE_MAINTENANCE_MODE=false
ENABLE_MONITORING=true

Backup Configuration
BACKUP_ENABLED=true
BACKUP_FREQUENCY=daily
BACKUP_RETENTION=7
BACKUP_DIR=backups
BACKUP_SCHEDULE=0_0_*_*_*

Performance
COMPRESSION_ENABLED=true
CACHE_ENABLED=true
MINIFY_HTML=true
MINIFY_CSS=true
MINIFY_JS=true

Notification Settings

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NOTIFICATION_ENABLED=true  
NOTIFICATION_EMAIL_ENABLED=true  
NOTIFICATION_SMS_ENABLED=false
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# External API Keys  
GOOGLE_MAPS_API_KEY=your_google_maps_api_key  
RECAPTCHA_SITE_KEY=your_recaptcha_site_key  
RECAPTCHA_SECRET_KEY=your_recaptcha_secret_key
```