created a comprehensive error handling system with the following components:

1. **Custom Error Classes** (**custom-error.js**):
   * Base **CustomError** class with standardized error structure
   * Specialized error classes for different types of errors (Validation, Authentication, etc.)
   * JSON serialization support for consistent error responses
2. **Error Handler Middleware** (**error-handler.js**):
   * Global error handling middleware
   * Specific handlers for different types of errors (Sequelize, Joi, JWT)
   * Environment-aware error details (more details in development)
   * Request context logging
   * Async error wrapper utility
3. **Error Mapper** (**error-mapper.js**):
   * Maps error codes to specific error classes
   * Default error messages for common error codes
   * Utility functions for creating and mapping errors
   * Standardized error response format

Key Features:

* Consistent error handling across the service
* Detailed error logging for debugging
* Security-conscious error responses
* Support for validation errors from multiple sources
* Easy to extend and maintain