Backend API Documentation

# 1. Server Setup and Configuration

The server is set up using Node.js with Express as the web server framework. Key components of the server setup include:  
- Express for handling HTTP requests.  
- Cors for managing Cross-Origin Resource Sharing.  
- Dotenv for loading environment variables.  
- A connection to the database is established using a custom configuration.  
- Routes for users and profiles are defined and imported.  
- Error handling middleware for managing API errors.  
- Session management and Google authentication are configured.  
- Swagger UI for API documentation is served at '/api/v1/api-docs'.

# 2. Database Configuration

The database connection is set up in the 'dbconfig' directory. This configuration is responsible for connecting to and managing the database used by the application.

# 3. Routing

Routes are organized within the 'Routes' directory. Specific routes for user management and profile management are highlighted, including:  
- User routes for authentication, registration, and user-specific actions.  
- Profile routes for handling user profile information and related actions.

# 4. Middleware

Middleware used in the application includes CORS for cross-origin requests, express.json() for parsing JSON request bodies, and custom error handling middleware. Additionally, session management and Google authentication middleware are configured for user authentication and session handling.

# 5. API Documentation with Swagger

Swagger is utilized for API documentation, making it easier to understand and interact with the API's endpoints. The Swagger UI is accessible at '/api/v1/api-docs', providing a visual interface for the API's structure and functionality.