



How to Run the Project

♦ Method 1: Using Visual Studio (Recommended)

1. Clone the Repository
2. Open a terminal or Git Bash and run:

```
git clone https://github.com/lates-codrin/Library-Management.git
```

3. Open the Solution File (*Library_Management_System.sln*)
 4. Restore Dependencies & Build Visual Studio will automatically restore NuGet packages. Then build the project using: Build > Build Solution or Ctrl + Shift + B
 5. Run the Application Click the green Start button or press F5.
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Method 2: Download the source code


1. Download the project from GitHub:



2. Open the .zip > first folder > .sln solution

3. Build & run using the built-in Visual Studio tools

Method 3: Download the release

1. Download the release (x64.zip) [here](#) .
2. Open the .zip > folder > .exe
3. The application should start as usual

Introduction

To enjoy the AI-powered book recommendation feature, you'll need an OpenAI API key. You have two simple options:

◆ **Option 1: Use the Built-in Key (Default)**

No action required — a preloaded OpenAI key with a \$5 credit limit (already covered) is integrated directly into the application. Just launch and enjoy!

◆ **Option 2: Use Your Own Key**

Prefer using your personal OpenAI account? Follow these steps:

Sign in to the OpenAI platform: <https://platform.openai.com/api-keys> 

Generate an API key from your account dashboard.

Purchase \$5 in credits to enable usage.

Copy your key and store it securely.

Open the app, navigate to the settings, paste your key, click Save, then restart the application.

You're now ready to get personalized, intelligent book recommendations!

Documentation Website (DocFX)

Prerequisites

Familiarity with the command line Install .NET SDK 8.0 or higher Install Node.js v20 or higher (Optional: It's required when using Create PDF Files)

Make sure you have .NET SDK installed, then open a terminal and enter the following command to install the latest docfx:

```
dotnet tool update -g docfx
```

1. Open a terminal
2. Run

```
docfx --serve
```

3. Restart PC
4. Open the link provided in the console by docfx